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REPLY TO SANTA FE OFFICE

February 18, 1987

HAND-DELIVERED

RECEIVED
FEB 18 1987
OIL CONSERVATION DIVISION

Mr. William J. LeMay
Director
New Mexico Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico 87501

Case 9111

Mr. Victor T. Lyon
Chief Engineer
New Mexico Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico 87501

Re: Canada Ojitos Pressure Maintenance Project

Dear Mr. LeMay and Mr. Lyon:

Mallon Oil Company objects to any westward expansion of the Canada Ojitos Pressure Maintenance Project.

We request that in the event an application for hearing or an administrative application is filed requesting such expansion into any part of the "Buffer Zone" established by Order R-6469-B that the request be set for hearing and that the applicant be required to give Mallon Oil Company and all other operators in the Gavilan Marcos Oil Pool notice of such hearing at least twenty (20) days prior to the hearing of such application by certified mail return receipt requested.

In addition, we request that in the event the Division staff believes that such an expansion is appropriate that such

expansion not be accomplished by the Division without such a full hearing and similar notice.

Thank you for your assistance with this matter.

Sincerely,

W. Perry Pearce

WPP:ls
cc: All Operators in the West
Puerto Chiquito Pool
All Operators in the Gavilan Marcos Pool

wpp;39

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

February 18, 1987

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Case No.
9111

Mr. Wm. F. Carr
Campbell & Black
P. O. Box 2208
Santa Fe, New Mexico 87504-2208

Re: Canada Ojitos Unit, Rio Arriba County, New Mexico; Statutory Unitization

Dear Mr. Carr:

Your letter of February 9 has been received and studied in detail together with the Act, Orders R-3401, R-3401-A, R-6469-B, R-6469-C, R-8344, Administrative Orders PMX-35, -38, -40, -49 and -68. It is our conclusion that the three wells in question are not within the project area and therefore are not eligible to enjoy the benefits of the net gas-oil ratio rule contained in Order R-3401, as amended.

Order No. R-8344 recites that the pressure maintenance project has been carried on in the unit area and therefore the Division is empowered to order unitization under the Act. As pointed out by Mr. Greer at the hearing, the Participating Area is now coextensive with the Unit Area. This fact, however, does not necessarily imply that the project area is also coextensive.

Order R-3401 provided the net GOR benefit to wells in the project area, which was specifically described. Successive expansions were granted in PMX orders listed above. No subsequent expansion has been found in our files.

Order R-8344 committed to the unit all unsigned interests so that now all interests in the unit are committed to the unit and therefore the entire unit area can be treated as a single lease. Decretory paragraph (3) of Order R-3401, however, states:

> "That allowables to all wells in the Canada Ojitos Unit Area but outside the limits of the BMG West Puerto Chiquitos-Mancos Pressure Maintenance Project Area as defined herein

shall be assigned and produced in accordance with the applicable Commission Rules and Regulations."

Although either Order R-6469-C or Order R-8344 could well have declared the Project Area to be coextensive with the Participating Area of the Unit, neither order did so. In the absence of an expansion of the project area to include the acreage containing the wells in question, we must deny the benefit of net GOR rule to those wells.

Yours very truly,

WILLIAM J. LEMAY,
Director

WJL/VTL/dr

cc: Jeff Taylor, General Counsel, Oil Conservation Division
Albert Greer, Benson-Montin-Greer Drilling Corp.

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March 20, 1987

RECEIVED
MAR 20 1987
OIL CONSERVATION DIVISION

Mr. William J. Lemay, Director
Oil Conservation Division
Energy & Minerals Department
Santa Fe, New Mexico

Case 9111

Dear Mr. Lemay:

Meridian Oil Company believes that substantial evidence has been gathered for the Gavilan and West Puerto Chiquito-Mancos pools that indicates

(1) the current well spacing of 320 acres is too dense to prevent severe well to well communication,

(2) the current spacing and oil and gas allowables are such that waste is not being prevented and correlative rights are not being protected, and

(3) it is possible that alternative producing methods would prevent waste and increase the ultimate recovery from the reservoir. This would necessitate unit operations.

At this time, there are many diverse opinions concerning unit operations in Gavilan, making formation of a unit impossible. Therefore, it is necessary to protect the rights of the parties by approving pool rules that will be beneficial to all. To this end, Meridian supports the application of Benson-Montin-Greer Drilling Corp. to extend the West Puerto Chiquito-Mancos Oil Pool.

It is unfortunate that the Gavilan Technical Study Committees were unable to limit their activities to a strict analysis and interpretation of the available reservoir data; however, we are hopeful that emotions can be set aside, allowing the NMOCD the opportunity to make decisions concerning this pool that will ensure that it is developed and produced in the most efficient manner possible.

Very truly yours,

Paul A. Cooter

PAC/bwh

Memo

From
VICTOR T. LYON
Chief Petroleum Engineer

To Florene - Mike

Please set for hearing March 19
per Perry Pearce letter dated 2/12/87.

Oil Conservation Division Santa Fe, New Mexico 87504-2088
827-5809

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February 19, 1987

RECEIVED

FEB 19 1987

OIL CONSERVATION DIVISION

William F. LeMay, Director
New Mexico Oil Conservation Division
Santa Fe, NM 87504

Re: Application for Expansion of the Project Area, BMG West Puerto Chiquito-Mancos Pressure Maintenance Project, Rio Arriba County, New Mexico

Case 9111

Dear Mr. LeMay:

Under provisions of Rule 10 of the special rules for the subject pressure maintenance project, Benson-Montin-Greer Drilling Corp. seeks the expansion of the "Project Area" to include the lands shown below. Said special rules are contained in Division Order No. R-3401, as amended.

The lands sought to be added are contained in the thirteenth expanded particpating area of the Canada Ojitos Unit approved by the Bureau of Land Management effective on January 1, 1985, and are described as follows:

T-24-N R-1-W
Sections 5 through 8 : All

T-25-N R-1-W
Sections 5 through 8 : All
Sections 17 through 20 : All
Sections 29 through 32 : All

T-26-N R-1-W
Section 5 : W/2
Sections 6 & 7 : All
Section 8 : W/2
Section 17 : W/2
Sections 18 & 19 : All
Section 20 : W/2
Sections 29 through 32 : All

This request will cause the Unit participating areas and the "Project Area" to be the same. This process is consistent with earlier expansions granted to the "Project Area" such as that contained in Division Order No. WFX-68, the last expansion granted.

It should be noted that Benson-Montin-Greer Drilling Corp. feels that the statutory unitization of the Canada Ojitos Unit precludes the need for separate expansions of the "Project Area" and may subsequently file an application for hearing seeking such a determination.

Sincerely,

William F. Carr

WFC:bh

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March 20, 1987

Mr. William J. Lemay, Director
Oil Conservation Division
Energy & Minerals Department
Santa Fe, New Mexico

Case 9111

Dear Mr. Lemay:

Meridian Oil Company believes that substantial evidence has been gathered for the Gavilan and West Puerto Chiquito-Mancos pools that indicates

(1) the current well spacing of 320 acres is too dense to prevent severe well to well communication,

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(3) it is possible that alternative producing methods would prevent waste and increase the ultimate recovery from the reservoir. This would necessitate unit operations.

At this time, there are many diverse opinions concerning unit operations in Gavilan, making formation of a unit impossible. Therefore, it is necessary to protect the rights of the parties by approving pool rules that will be beneficial to all. To this end, Meridian supports the application of Benson-Montin-Greer Drilling Corp. to extend the West Puerto Chiquito-Mancos Oil Pool.

It is unfortunate that the Gavilan Technical Study Committees were unable to limit their activities to a strict analysis and interpretation of the available reservoir data; however, we are hopeful that emotions can be set aside, allowing the NMOCD the opportunity to make decisions concerning this pool that will ensure that it is developed and produced in the most efficient manner possible.

Very truly yours,

Paul A. Cooter

PAC/bwh

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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February 5, 1988

All Interested Parties in the Captioned Cases

RE: Motion for Continuance in Case No. 9111 and Request for March 19, 1988 Hearing in Cases Nos. 7980, 8946, 9113 and 9114.

Gentlemen:

After receiving and evaluating requests concerning the captioned items, the Commission will extend the hearing date to March 17th from February 18th in Case No. 9111. The granting of this continuance for 1 month will allow the operators in the Gavilan and West Puerto Chiquito field areas the option to utilize testing and pressure information gathered at the end of February, for incorporation into their presentation in this case. Further delay would only serve to hinder the pressure expansion project and increase subsequent associated costs. The Commission does not feel that a hearing of Case 9111 should be contingent upon the re-hearing of all cases involved in Order R-7407-E.

In regard to the requests to hear the captioned cases involving the allowable and permissible gas limits in the Gavilan and West Puerto Chiquito field areas, the Commission will not hear these cases in March. In order to do a complete and accurate analysis of this area, Mr. Bill Weiss with the Petroleum Resource Recovery Center in Socorro, needs at least 3 months time to digest, analyze and evaluate the testing information. Since final pressure data will be taken during the period of February 20th to 24th, this precludes hearing the captioned cases before the end of May. The Oil Conservation Division and the Commission are aware of certain wells in the Gavilan field area which have exhibited lower GORs during the period of higher field allowables. We have found some discrepancy in the gas volumes reported and are currently checking this out. In the event we conclude that operating the subject pools at a lower production rate will increase the gas/oil ratios and encourage waste of reservoir energy, we will impose temporary higher allowables for the Gavilan and West Puerto Chiquito fields. These higher temporary allowables would be an interim measure which would be placed in effect until a final order was issued by the Commission after hearing testimony in the captioned cases.

Very truly yours,

William J. LeMay, Chairman
Oil Conservation Commission

WJL:sl

cc: Frank Douglass
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THOMAS S. SCHALK
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WICHITA FALLS, TEXAS 76301

February 5, 1988

Mr. William LeMay
Director of Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504

Case No. 9111

RE: Application of Benson-Montire-Greer Drilling Company Corp. for Expansion of the Project area, BMG West Puerto Chiquito-Mancus Pressure Maintenance Project, Rio Arriba County, New Mexico

Dear Mr. LeMay:

I am in receipt of a letter from Mr. William F. Carr of the law firm of Campbell and Black concerning a hearing to be held on February 18, 1988 before the Oil Conservation Commission of New Mexico. This hearing, as I understand it, is to expand the area of the above project.

We are mineral owners under section 20 of Township 25 North Range 1 West, Rio Arriba County, New Mexico. Our minerals are not leased, they have been offered for lease to various operators in the West Puerto Chiquito-Mancus unit. None of thses operators have wanted to lease our minerals; therefore we are unalterably opposed to the expansion of the area to include our minerals. We feel this is a confiscation of mineral interest and therefore they should not be included in the expansion.

Sincerely,

Thomas S Schalk

Thomas S. Schalk

TSS/dm

CAMPBELL & BLACK, P.A.
LAWYERS

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BRUCE D. BLACK
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February 12, 1988

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FEB 1 8 1988
OIL CONSERVATION DIVISION

Mr. William J. LeMay
Chairman
New Mexico Oil Conservation Commission
Energy, Minerals and Natural
Resources Department
State Land Office Building
Santa Fe, New Mexico 87504

Re: Allowables for Gavilan-Mancos Oil Pool and West Puerto Chiquito Pool

Dear Mr. LeMay:

This letter is to express the concern of Benson-Montin-Greer Drilling Corporation about the possibility of allowables being increased in the above referenced pools on a temporary basis as mentioned in your letter of February 5, 1988 to all interested parties in those cases currently pending concerning the development of these pools.

High allowables adversely affect oil recovery of the Canada Ojitos Unit. It is our belief that when all data has been accumulated and reviewed, it will establish that high allowable rates for the pools will result in a devastating decrease in oil recovery per pound of reservoir pressure decline for the Canada Ojitos Unit.

We, therefore, urge the Commission not to amend its current orders governing these pools to permit an increase in allowables until final pressure data from the scheduled February test has been obtained, analyzed by Mr. Weiss, and reviewed by the Commission at the May, 1988 hearings.

Your attention to this matter is appreciated.

Very truly yours,

William F. Carr

WILLIAM F. CARR
ATTORNEY FOR BENSON-MONTIN-GREER DRILLING CORPORATION
WFC:mlh
cc: All Counsel of Record
Mr. William Humphries
Mr. Erling A. Brostuen
Mr. Bill Weiss

1052

MONTGOMERY & ANDREWS

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REPLY TO SANTA FE OFFICE

February 26, 1988

RECEIVED
MAR - 2 1988

William F. Carr, Esquire
Campbell & Black, P.A.
Post Office Box 2208
Santa Fe, New Mexico 87504-2208

Re: Oil Conservation Division Case No. 9111,
Pressure Maintenance Project Expansion

Dear Bill:

The hearing of Case 9111 is currently scheduled for March 17, 1988. This hearing deals with the request of Benson-Montin-Greer to expand the West Puerto Chiquito Mancos Pressure Maintenance Project into the row of the two sections that adjoin the Gavilan-Mancos Oil Pool. As I have discussed with you previously, my client, Mallon Oil Company, as well as other operators in the Gavilan-Mancos Oil Pool are extremely concerned about this application.

On September 15, 1987, prior to a previously scheduled hearing date of this matter, I wrote and requested certain information from you relating to this case. I have not received any of that data yet, and am making a request for that and some other information prior to the March 17 hearing. Because this matter is so important and will involve data review by engineers and geologists, I am again requesting that this information be provided as quickly as possible so that it can be reviewed prior to the hearing. I would appreciate it if we could be provided

with the following information at your earliest possible convenience, and in no event later than March 10, 1988 so that we can prepare.

Mallon needs the following information in order to adequately prepare for the hearing:

1. All bottom hole pressure data available to you from any and all wells within the project area or the proposed project area since 1970. This information should include all test data, pressure measurements, pressure calculations and indications of fluid levels in any and all well bores within the Pressure Maintenance Project area or the area of the proposed project expansion.

2. All information relating to the recompletion or drilling of any wells within the project area or the area of the proposed project expansion since the date of our last major hearing before the Division relating to the Gavilan-Mancos Oil Pool. Included with this information, we would appreciate receiving any information available to you relating to initial bottom hole pressures or any other information gathered during the drilling and completion of these wells.

3. All monthly unit operator reports sent to interest owners within the Pressure Maintenance Project area since the last hearing held in March and April of 1987.

4. All information on the method utilized by Benson-Montin-Greer in allocating oil and gas allowables and oil and gas production to wells within the Pressure Maintenance Project area.

5. All information available relating to any pressure interference tests which have been conducted in the project area or the area of the proposed expansion of the Pressure Maintenance Project area since the hearing held in March and April of 1987.

As I indicated to you, we believe that it is critical to the proper preparation of our case that we receive this information no later than March 10, 1988. If Benson-Montin-Greer is unable or unwilling to provide this information on or before that date, I would appreciate it if you would inform me at your earliest possible convenience so that we may request assistance in obtaining these materials from the Oil Conservation Commission, or in the alternative, seek a

further continuance of the hearing of this matter. Thank you for your attention to this matter. I look forward to hearing from you in the near future.

Sincerely,

W. Perry Pearce

WPP:mp:62
File #9831-86-01
cc: Mr. George Mallon
Frank Douglass, Esquire
Mr. William R. Humphries
Mr. Erling A. Brostuen
Mr. William J. LeMay
All Counsel of Record

KODIAK PETROLEUM, INC.

March 16, 1988

Mr. William J. LeMay, Chairman
Mr. William R. Humphries
Mr. Erling A. Brostuen
New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

RE: Case No. 9111:
Application of Benson-Montin-Greer Drilling Corporation for the
Expansion of the Canada Ojitos Unit Pressure Maintenance Project
West Puerto Chiquito-Mancos Pool
Rio Arriba County, New Mexico

Dear Commissioners:

After studying the evidence gathered for this hearing, it is very clear that the expansion of the pressure maintenance project of Benson-Montin-Geer Drilling Corporation(BMG), as requested, will result in a gross violation of correlative rights. And, further, the westernmost boundary wells in the West Puerto Chiquito-Mancos Pool are clearly geologically separate from and should not be incorporated in the pressure maintenance project.

The New Mexico Oil Conservation Commission(commission) found in Case 8950 Order No. R-6469-D #16 that wells located in the westernmost tier of sections in T25N, R1W along the common boundary between the two Mancos pools will protect operators within the West Puerto Chiquito-Mancos Pool from drainage by wells within the Gavilan-Mancos Pool. By this statement the commission acknowledges the potential for drainage to occur across this administrative boundary that has been created to separate the Gavilan and the West Puerto Chiquito pools. The pressure tests that have been run during the recent test period confirm communication across the common boundary. If the commission finds it necessary for wells to be present on either side of this common boundary to prevent the unequitable distribution of reserves, then surely it is evident to the commission that the wells located along the western boundary of West Puerto Chiquito-Mancos Pool must be produced under the same conditions as the wells on the eastern boundary of the Gavilan-Mancos Pool to prevent the West Puerto Chiquito-Mancos Pool wells from draining the reservoir energy and reserves from the Gavilan-Mancos Pool. If the pressure maintenance project is expanded and the boundary wells are given credit for injected gas, these wells will be able to produce far more oil than the GOR-restricted Gavilan-Mancos Pool wells. Under the current allowable restrictions, these West Puerto Chiquito wells would be able to produce 5 to 10 times more oil than the Gavilan-Mancos wells. The drainage of reservoir energy and reserves from the Gavilan-Mancos Pool to the West Puerto Chiquito-Mancos Pool wells would clearly be a violation of correlative rights and must not be allowed.

44 Inverness Drive East Suite B, Building D Englewood CO 80112 (303) 790-7550

New Mexico Oil Conservation Commission
March 16, 1988

The commission has also recognized (Case 8950, Order No. R-6469-D, #17) that the two designated pools constitute two weakly connected areas with different geologic and operating conditions. This finding has also been affirmed by pressure tests conducted over the past year. Pressure data collected shows that the producing wells within the current bounds of the pressure maintenance project are maintaining a pressure curve supported by gas injection. However, West Puerto Chiquito-Mancos Pool wells, adjacent to the Gavilan-Mancos Pool and west of the current boundary of the pressure maintenance project, exhibit pressures that are following the Gavilan-Mancos Pool pressure decline curve. The current pressure maintenance project has not been maintaining the pressure in the boundary wells. This is clear evidence that a geological barrier separates the western boundary wells in the West Puerto Chiquito-Mancos Pool from the current pressure maintenance project. The barrier that results in this geological difference between the two pools, a difference that the commission has already recognized, must lie east of the current administrative pool boundary and west of the current boundary of the pressure maintenance project. Gas produced from the western boundary wells and injected into the pressure maintenance project on the east side of the geological barrier will do nothing to conserve the reservoir energy in the western boundary wells. Since this injected gas will not maintain the pressure of the wells it is produced from, these wells should not be given credit for the injected gas and, consequently, should not be incorporated into the pressure maintenance project, as is being requested.

In summary, the wells adjacent to the western boundary of the West Puerto Chiquito-Mancos Pool are not in communication with the current pressure maintenance project; and consequently, there is no justification for expanding the project to include them. Further, the inequity in production rates that would occur if the boundary wells were given credit for gas injection would result in the severe drainage of reserves and reservoir energy from the Gavilan-Mancos Pool. Such a gross violation of correlative rights cannot be allowed to happen.

It is our opinion that this petition to expand the pressure maintenance project is nothing more than a cleverly devised business maneuver by BMG to circumvent the current GOR-restricted allowables that are severely penalizing the royalty-interest owners, the working-interest owners, and the operators in the Gavilan-Mancos Pool. This must not be allowed. Under the statutory duty to protect correlative rights, the New Mexico Oil Conservation Commission must deny the petition of Benson-Montin-Greer Drilling Corporation to expand its pressure maintenance project.

Sincerely your,

Kent A. Johnson
President

KAJ/ccj

KODIAK PETROLEUM, INC.

March 16, 1988

Mr. William J. LeMay, Chairman
Mr. William R. Humphries
Mr. Erling A. Brostuen
New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

RE: Case No. 9111:
Application of Benson-Montin-Greer Drilling Corporation for the
Expansion of the Canada Ojitos Unit Pressure Maintenance Project
West Puerto Chiquito-Mancos Pool
Rio Arriba County, New Mexico

Dear Commissioners:

After studying the evidence gathered for this hearing, it is very clear that the expansion of the pressure maintenance project of Benson-Montin-Geer Drilling Corporation(BMG), as requested, will result in a gross violation of correlative rights. And, further, the westernmost boundary wells in the West Puerto Chiquito-Mancos Pool are clearly geologically separate from and should not be incorporated in the pressure maintenance project.

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New Mexico Oil Conservation Commission
March 16, 1988

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Sincerely your,

Kent A. Johnson
President

KAJ/ccj

Mobil Exploration & Producing U.S. Inc.

March 18, 1988

P.O. BOX 5444
DENVER, COLORADO 80217-5444

William J. LeMay, Chairman
Mr. William R. Humphries
Mr. Erland A. Brostuen
New Mexico Oil Conversation Commission
State Land Office Building
Santa Fe, New Mexico 87501

NMOCC Case 9111

Dear Commissioners:

Mobil Exploration and Producing, U.S. has been closely involved in all recent hearings and issues regarding the Gavlin-Mancos Pool and West Puerto Chiquito-Mancos Pool, and have had technical experts review the testimony presented in this hearing.

We are strongly opposed to the westward expansion of the Canada-Ojitos Pressure Maintenance Area into the area lying between the current boundaries of the Canada-Ojitos Pressure Maintenance Project and the Gavlin-Mancos Pool. Pressure and interference testing indicate that the proposed expansion area is in communication with the Gavlin-Mancos Pool as presently defined. This expansion would draw energy from the Gavlin-Mancos Pool and impart it into another reservoir, the C zone of the West Puerto Chiquito-Mancos Pool. It will also give an unfair competitive advantage to the Canada-Ojitos Unit in that the wells in the proposed expansion will not be gas allowable restricted as those in the adjacent Gavlin-Mancos Reservoir. Correlative rights will be violated.

We therefore urge the Commission to deny this application.

Very truly yours,

J. L. Douglass
Environmental/Regulatory Manager

Mobil Exploration & Producing U.S. Inc.

March 18, 1988

P.O. BOX 5444
DENVER, COLORADO 80217-5444

William J. LeMay, Chairman
Mr. William R. Humphries
Mr. Erland A. Brostuen
New Mexico Oil Conversation Commission
State Land Office Building
Santa Fe, New Mexico 87501

NMOCC Case 9111

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Very truly yours,

J. L. Douglass
Environmental/Regulatory Manager

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
J. SCOTT HALL
PETER N. IVES
JOHN H. BEMIS
MARTE D. LIGHTSTONE

GUADALUPE PLACE
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TELEPHONE: (505) 988-4421
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RECEIVED
OCT 13 1987
OIL CONSERVATION DIVISION

October 12, 1987

HAND DELIVERED

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of
Energy, Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

Re: Case 8951:
Application of Benson-Montin-Greer Drilling Corporation for Amendment of Division Order R-8124, Rio Arriba County, New Mexico

and

Case 9111:
Application of Benson-Montin-Greer Drilling Corporation for Expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area, Rio Arriba County, New Mexico

Dear Mr. LeMay:

This letter confirms our discussion of October 2, in which I advised you that a meeting had been held between Perry Pearce, Frank Douglas, Tom Kellahin and myself concerning certain hearings on the Gavilan area currently scheduled for October 15. The purpose of this meeting was to see if we could identify areas of agreement between the parties and eliminate certain disputes between Mallon, Greer, Dugan and Sun, thereby reducing the matters that we would need to ask the Commission to resolve. No real agreements were reached at that time, but we have agreed to continue exploration of possible avenues of settlement of the disputes between the parties.

In this regard, you should be advised that Mr. Greer has concluded that the Mancos reservoir in this area has deteriorated to such a point that his application for an additional period of time within which to make up accumulated underproduction for his E-6 Well is no longer meaningful and therefore, he hereby requests that Case 8951 be dismissed.

We also request the October 15th hearing in Case 9111 for expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area be continued and rescheduled for hearing during December, 1987.

Neither Mr. Pearce nor Mr. Kellahin oppose this requested continuance.

Your attention to this matter is appreciated.

Very truly yours,

WILLIAM F. CARR

WFC/mlh

cc: Albert R. Greer
W. Thomas Kellahin, Esq.
W. Perry Pearce, Esq.

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
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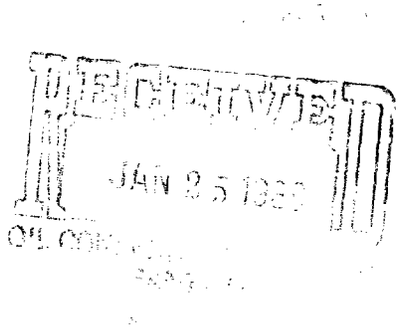

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January 20, 1988

Interest Owners in the Gavilan Mancos
Oil Pool and the West Puerto
Chiquito-Mancos Oil Pool

Re: Application of Benson-Montin-Greer Drilling Corp. for Expansion of the Project Area, BMG West Puerto Chiquito-Mancos Pressure Maintenance Project, Rio Arriba County, New Mexico.

Dear Interest Owner:

This letter is to advise you that an application to expand the project area of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project pursuant to the provisions of Rule 10 of the special rules for this project (Order R-3401, as amended) has been set for hearing before the Oil Conservation Commission on February 18, 1988.

Benson-Montin-Greer Drilling Corp., seeks expansion of the above-referenced project area to include the following lands:

T-24-N R-1-W
Sections 5 through 8: All

T-25-N R-1-W
Sections 5 through 8: All
Sections 17 through 20: All
Sections 29 through 32: All

T-26-N R-1-W
Section 5: W/2
Sections 6 and 7: All
Section 8: W/2
Section 17: W/2
Sections 18 and 19: All
Section 20: W/2
Sections 29 through 32: All

You are not required to attend this hearing, but as an operator in the area, the Division has requested that you be given written notice of the hearing so that you may appear and present testimony if you desire. Failure to appear at that time or otherwise become a party of record in this case will preclude you from challenging this matter at a later date.

Very truly yours,

William F. Carr

WILLIAM F. CARR

WFC/mlh

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
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January 28, 1988

Mr. William J. LeMay, Chairman
and Secretary
Mr. William R. Humphries
Mr. Erling Brostuen
Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
JAN 28
OIL CONSERVATION DIVISION

Re: Cases Nos. 7980, 8946, 9113 and 9114
Order No. R-7407-E; Case No. 8950, Order No. R-6469-D; Gavilan Mancos Oil Pool and West Puerto Chiquito-Mancos Pool, Rio Arriba County, New Mexico

Gentlemen:

On January 19, 1988, Mallon Oil Company wrote you to request the Oil Conservation Commission institute statewide depth bracket allowables in the Gavilan Mancos Oil Pool in contravention of the express provisions of Commission Order R-7407-E; or in the alternative, temporarily establish these allowables, require operators to supply the Commission with all production data obtained during the current test period within one week from February 17, 1987, and reopen Cases 7980, 8946, 9113 and 9114 during March, 1987. Mallon also requests that this case and all remaining cases related to the Gavilan Mancos Oil Pool and the West Puerto Chiquito Oil Pool be heard at that time. This is the response of Benson-Montin-Greer Drilling Corp., Sun Exploration and Production Corp. and Dugan Production Corp. in opposition to this request of Mallon Oil Company.

Following the entry of Commission Order R-7407-E on June 8, 1987, Mallon Oil Company filed an Application for Rehearing which included a request to move the May, 1988 hearing date up to February, 1988 hearing date so that the Commission could "restore Mallon's allowable." The Commission denied the earlier request and there continues to be compelling reasons to deny Mallon Oil

Company's current request. The Commission for good reasons originally established testing periods with a four month evaluation period after the final tests prior to the hearing. This recognized the simple fact that it is not possible to accumulate and review the information gained from the tests in time to make any type of objective and thorough analysis by a March, 1988 hearing date.

Further, by way of background, November production data from all wells has not yet been received (two month lag time); operators do not receive gas production statements until three to four weeks into the month following production; and it is simply impossible for February production data to be assembled and reviewed for presentation in March.

In addition, the date has not yet been set to take bottom hole pressures for the current test period. The Division has scheduled an Operators' Meeting on February 2nd to discuss this last pressure test required by Order R-7407-E. The date for this testing will not be known until it is resolved at the meeting scheduled for February 2nd.

We note here that the initial plan of Order R-7407-E provided for the last of the bottom hole pressure surveys to be taken the first week in January 1988; and that the hearing in connection with review of the reservoir data was set for four months thereafter. It is unreasonable to allow much less time from the date of the last pressure survey until date of the hearing than the four months initially provided for in Order R-7407-E.

Increasing allowables without first acquiring all data stipulated by the Commission order and allowing adequate time for its evaluation and review by the Commission simply prejudges the Commission's plan to study information acquired on this reservoir during 1987 and 1988.

Contrary to the assertions made on behalf of Mallon Oil Company in the letter of January 19, 1988, we are of the opinion that no emergency exists which would justify the Commission to take extraordinary action of establishing the statewide depth bracket (or any other) allowable in the Gavilan Mancos Pool without further notice and hearing. Order R-7407-E entered in Cases 7980, 8946, 9113 and 9114 provides in order paragraph 8 as follows:

> This case shall be reopened at a hearing to be held in May, 1988 to review the pools in light of the information to be gained in the next year and to determine if further changes in Rules may be advisable.

We see no reason in altering that decision. The situation in the Gavilan Mancos Oil Pool is not as simplistic as Mallon Oil Company would have the Commission believe. First, information reported to the Division on its Form C-115 shows that during the high production period authorized by Commission Order R-75407-E, none of the Gavilan wells made the 320-acre statewide oil allowable of 702 BOPD, and only one well (which is operated by Mallon Oil Company) in the Gavilan Mancos Oil Pool made the 320-acre statewide gas allowable of 1404 MCF/D, and only nine wells (13%) (two of which are operated by Mallon) in the pool made one-half of the statewide gas allowable figure. Even more important during this unrestricted period 38 wells (53%) did not make the present Gavilan 320-acre gas allowable of 240 MCF/D. (Only one of Mallon's seven wells did not produce at the rate of 240 MCF/D or higher). Increasing the allowable as Mallon requests without further hearing will bestow to a select few wells (mainly Mallon wells) a disproportionately large share of the pool's remaining reserves and impair the correlative rights of others by authorizing the select wells to drain offsetting properties.

With respect to Mallon's additional request to delay the hearing of other cases, the undersigned are particularly concerned about not delaying Case 9111, expansion of the pressure maintenance project in the Canada Ojitos Unit.

Any further delay beyond the set February 18 date for Case 9111 would place an onerous burden on the unit owners. An Operators' Meeting for the unit has been called for March to consider, among other things, a gasoline plant. Decision in this respect cannot be made - nor the meeting to consider it held - until an order is issued with respect to expansion of the pressure maintenance project.

Because of the lead time in ordering equipment the decision to go forward with the plant must be made soon after the March Operators' Meeting if the plant is to be installed during this year's good weather months. Even a short delay in the hearing could result in a year's postponement of construction and attendant revenue. Under the pool's current rate of depletion this could seriously affect the feasibility of the project.

In view of the above, the operator of the unit, along with the other undersigned, asks that Mallon's request to delay the hearing of Case 9111 be denied.

We are anxious as any party to have this matter finally resolved. However, we would like to do so based upon more than preliminary review of partial data. Accordingly, we believe that the Commission's current schedule for the Gavilan Mancos hearing is appropriate and that Mallon Oil Company has not provided reasonable justification to alter that schedule.

Your attention to these matters is appreciated.

Very truly yours,

WILLIAM F. CARR

W. THOMAS KELLAHIN

WFC/WTK:mlh

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing letter has been forwarded to all parties of record this 28th day of January, 1988.

Martha L. Herrera
Secretary to William F. Carr

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

IN THE MATTER OF THE HEARING
CALLED BY THE NEW MEXICO
OIL CONSERVATION COMMISSION
FOR THE PURPOSE OF CONSIDERING:

CASE NO. 9111

APPLICATION OF BENSON-MONTIN-
GREER DRILLING CORP. FOR THE
EXPANSION OF BMG WEST PUERTO
CHIQUITO-MANCOS PRESSURE
MAINTENANCE PROJECT AREA,
RIO ARRIBA COUNTY, NEW MEXICO.

MOTION FOR CONTINUANCE

COMES NOW, Mallon Oil Company, by and through its attorneys, Montgomery & Andrews, P.A., Santa Fe, New Mexico, and Scott, Douglass & Luton, Austin, Texas, and moves the Commission for a continuance of this case. In support of this motion, Mallon Oil Company states:

1. Applicant, Benson-Montin-Greer Drilling Corporation in this case seeks the expansion of the West Puerto Chiquito Pressure Maintenance Project into an area lying between the present boundaries of the West Puerto Chiquito-Mancos Pressure Maintenance Project and the Gavilan-Mancos Oil Pool.

2. That the area in which applicant seeks to expand the pressure maintenance project is an area which has been and continues to be heavily studied pursuant to the provisions of Commission Orders R-7407-E and R-6469-D entered on June 8, 1987. As part of this study process, operators in this area have

conducted and are still conducting extensive tests of wells within this area and are continuing to compile and analyze data resulting from those tests.

3. That the questions involved in this case will necessarily involve extensive Commission consideration of data which has been developed and continues to be developed from that testing and will require presentation and discussion of engineering and geological data also involved in cases which the Commission has indicated it will hear later this year and which Mallon has requested to be heard in March, dealing with the Gavilan-Mancos Oil Pool.

4. That the period for gathering data within the Gavilan-Mancos Oil Pool, which data is relevant and necessary for consideration of this application, is not scheduled to currently conclude until mid-February, 1988, after this case is scheduled to be heard. Proceeding with this case in the absence of this data impairs the ability of the Commission to fairly resolve the questions before it.

5. That Mallon Oil Company, has requested that all cases dealing with the Gavilan-Mancos Oil Pool be accelerated to a March hearing date to avoid waste and to protect the correlative rights of individual interest owners within the Gavilan-Mancos Oil Pool. Such March hearing date would be the appropriate time to consider this application for expansion of the West Puerto Chiquito-Mancos Pressure Maintenance Project because all relevant test data will be available, and the issues involved in this

application will be similar to, if not identical to, issues involved in the other cases.

6. That in order to protect the rights of all individuals and to resolve these matters as quickly as possible, the hearing of this matter should be continued to a hearing, at which the rules and regulations for the Gavilan-Mancos Oil Pool, as well as the expansion of the pressure maintenance project can be discussed, and the full data relating to those issues can be presented to the Commission in the most timely and efficient manner.

WHEREFORE, Mallon Oil Company moves this Commission for an order continuing this case to a hearing to be held in March of 1988, at which this case will be considered along with the cases dealing with the Gavilan-Mancos Oil Pool.

Respectfully submitted,

Frank Douglass
SCOTT, DOUGLASS & LUTON
Twelth Floor
First City Bank Building
Austin, Texas 78701
(512) 476-6337

MONTGOMERY & ANDREWS, P.A.

By _____
W. Perry Pearce
Post Office Box 2307
Santa Fe, New Mexico 87504-2307
(505) 982-3873

Attorneys for Mallon Oil Company

[WPP:12]

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing pleading was hand-delivered to William F. Carr, Esquire, Campbell & Black, P.A., San Francisco and North Guadalupe Streets, Santa Fe, New Mexico 87501 on January 28, 1988.

W. Perry Pearce

KELLAHIN, KELLAHIN and AUBREY
Attorneys at Law
El Patio - 117 North Guadalupe
Post Office Box 2265
Santa Fé, New Mexico 87504-2265

W. Thomas Kellahin
Karen Aubrey

Jason Kellahin
Of Counsel

Telephone 982-4285
Area Code 505

June 7, 1988

RECEIVED
JUN 7 1988
OIL CONSERVATION DIVISION

William J. LeMay
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Re: OCC Cases 7980, 8946, 8950 and 9111
West Puerto Chiquito and Gavilan Mancos Pool

Dear Mr. LeMay:

On behalf of Sun Exploration & Production Company, Dugan Production Company, and Benson-Montin-Greer Drilling Corp., please find enclosed our statement of principal positions for the June 13th hearing on the referenced cases.

Very truly yours,

W. Thomas Kellahin

WTK:ca
Enc.

cc: Counsel of Record

RECEIVED
JUN 7 1988
OIL CONSERVATION DIVISION

STATEMENT OF POSITION
FOR
SUN EXPLORATION AND PRODUCTION COMPANY
AND
DUGAN PRODUCTION CORPORATION
AND
BENSON-MONTIN-GREER DRILLING CORPORATION

Sun Exploration and Production Company, Dugan Production Corporation and Benson-Montin-Greer Drilling Corporation will present engineering testimony at the June 13, 1988 Oil Conservation Commission hearings on the Gavilan and West Puerto Chiquito Mancos Oil Pools which will show:

1. Single Common Source of Supply:

The Gavilan Mancos Oil Pool and West Puerto Chiquito Mancos Oil Pool constitute one single source of supply which should be governed by the same rules and regulations.

2. Reservoir Character:

The Pool is a highly fractured stratified reservoir which produces from a combination of solution gas drive and gravity drainage, supplemented by gas injection pressure maintenance. The majority of the oil is contained within natural fractures and the formation matrix will have little or no effective contribution to ultimate recoveries.

3. Boundary Between Gavilan and West Puerto Chiquito:

A. The Gavilan and West Puerto Chiquito-Mancos producing areas are in effective pressure communication with each other.

B. The current boundary between the two areas of the reservoir continues to be a logical and appropriate horizontal boundary between the Gavilan and West Puerto Chiquito Mancos Pools.

4. Rate Sensitivity:

The producing oil allowable and the gas oil ratio limitation for both pools should be as low as possible and under no circumstances should exceed the current maximum producing rates of 800 barrels of oil per day per 640 acres or the current gas-oil ratio limitation of 600 cubic feet of gas per barrel of oil.

5. Oil Allowable and Gas Oil Ratio:

Minimizing the unnecessary dissipation of natural reservoir energy by restricting the gas-oil ratio to 600 cubic feet of gas per barrel of oil produced or less and by restricting the producing rate of 800 barrels of oil per day or less based upon 640 acre spacing will result in more effective production and will increase ultimate recovery in this rate sensitive pool.

6. Production and BHP Tests:

Analysis of the June 1987 - February 1988 BHP and Production tests establish that the lower producing rates result in more equitable withdrawals for the operators in this reservoir, will conserve and more efficiently utilize reservoir energy and will protect correlative rights.

7. Most Efficient Rates of Production:

Higher rates will increase the extent of migration between Gavilan and West Puerto Chiquito Mancos Pools while lower rates will allow both areas to have their respective correlative rights protected.

8. Secondary Recovery:

A. For Gavilan: Pressure maintenance in Gavilan will result in greater ultimate recovery for Gavilan than the current wasteful competitive operations.

B. For West Puerto Chiquito: The application of Benson-Montin-Greer Drilling in Case 9111 for an injection gas credit and expansion area should be approved.

By: _____
W. Thomas Kellahin, Esq.
Kellahin, Kellahin & Aubrey
P. O. Box 2265
Santa Fe, New Mexico 87504

Attorney for Sun
Exploration & Production
Company and Dugan
Production Company

By: William F. Carr

William F. Carr, Esq.
Campbell & Black, P.A.
P. O. Box 2208
Santa Fe, New Mexico 87504

Attorney for Benson-Montin-Greer Drilling Corp.

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W. Thomas Kellahin
Karen Aubrey

Jason Kellahin
Of Counsel

Telephone 982-4285
Area Code 505

June 8, 1988

RECEIVED
JUN 8
OIL CONSERVATION DIVISION

William J. LeMay
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Re: Supplement to Statement of Position
dated June 8, 1988, for OCC Cases 7980,
8946, 8950 and 9111
West Puerto Chiquito and Gavilan Mancos Pool

Dear Mr. LeMay:

On behalf of Sun Exploration & Production Company, Dugan Production Company, and Benson-Montin-Greer Drilling Corp., I wish to supplement our position statement of June 7, 1988, in which I failed to include the witness list.

I wish to inform you that we may call any/or all of the following witnesses:

Al Greer
Dick Ellis
John Roe
Warren Cadwell
Frank Syfan
John Lee
Richard Dillon
Mark Semmelbeck

Very truly yours,

W. Thomas Kellahin

WTK:ca

cc: Counsel of Record

KELLAHIN, KELLAHIN and AUBREY
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Area Code 505

June 8, 1988

RECEIVED
JUN 8 1988
OIL CONSERVATION DIVISION

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Very truly yours,

W. Thomas Kellahin

WTK:ca

cc: Counsel of Record

MONTGOMERY & ANDREWS
PROFESSIONAL ASSOCIATION
ATTORNEYS AND COUNSELORS AT LAW

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A. K. Montgomery (1903-1987)
Frank Andrews (1914-1981)

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Walter J. Melendres
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Robert P. Worcester
James C. Compton
John B. Draper
Nancy Anderson King
Alison K. Schuler
Janet McL. McKay
Jean-Nikole Wells
Joseph E. Earnest
Stephen S. Hamilton
W. Perry Pearce
Brad V. Coryell
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Mack E. With
Galen M. Buller

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Helen C. Sturm
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REPLY TO SANTA FE OFFICE

June 7, 1988

HAND-DELIVERED

RECEIVED
JUN 7 1988
OIL CONSERVATION DIVISION

William J. LeMay, Director
Oil Conservation Division
New Mexico Energy & Minerals
Department
State Land Office Building
Santa Fe, New Mexico 87501

William Humphries
Commissioner of Public Lands
State of New Mexico
State Land Office Building
Santa Fe, New Mexico 87501

Erling Brostuen, Director
Mining and Minerals Division
State of New Mexico
525 Camino de Los Marquez
Santa Fe, New Mexico 87501

Re: Case Nos. 7980, 8946, 8950, 9111 (Reopened)
and 9412

Gentlemen:

Enclosed please find a copy of the Statement of Position prepared by the Proponents in the above-referenced case.

If I can be of any assistance, please let me know.

Sincerely,

Perry Pearce /sl

W. Perry Pearce

WPP:sl:134
8931-86-01
Enclosure
cc: All counsel of record

CASES 7980, 8946, 8950, 9111 (REOPENED) AND 9412

POSITION PAPER AND WITNESS LIST

INTRODUCTION

This is the position paper and witness list for the following parties, who will be designated and "proponents" in the above-captioned hearing:

Parties	Owner in No. of Gavilan Wells*	BMG-COU Owner	Participant In Joint Study As To Reservoir Performance and Press. Maintenance Feasibility By Jerry R. Bergeson & Associates (Greg Hueni)
American Penn Energy, Inc.	6		yes
Amoco Production Co.	9		yes
~~Hooper, Kimble &~~ Williams, Inc.	~~9~~	~~yes~~	yes
Koch Industries	3	yes	yes
Kodiak Petroleum	6		yes
Mallon Oil Company	6		yes
Mesa Grande, Ltd.	24		yes
Mobil Producing Texas & New Mexico, Inc.	4	yes	yes
Reading & Bates Petroleum Co.	9	yes	yes
Tenneco Oil Company	4		yes
Total	42**		

*Some of these wells are the same; e.g., Kodiak has interest in 6 wells operated by Mallon, Tenneco owns interest in the same 4 wells in which Mobil has an interest.

**This is the total number of separate wells in which proponents own an interest in Gavilan. Gavilan has a total of 68 wells classified in this pool and Proponents have interests in 42 of these 68 wells.

STATEMENT OF POSITION
OF PROPONENTS FOR 6/3/88 HEARING

The reduced allowable for the Gavilan-Mancos Pool (Gavilan) wells has caused waste and cost the State of New Mexico more than $4,000,000.00 in lost tax and royalty revenues. During this same period the working interest owners and fee royalty owners lost more than $22,000,000.00 in income. Production data obtained during this past year from Commission ordered testing confirms that the Gavilan is not "rate sensitive" to normal, statewide rates of production but rather is "rate sensitive" to artificially restricted rates. The gas oil ratio of the Gavilan wells increases as the oil producing rate is decreased. This means that reservoir energy is being needlessly expended during low rate production, which will result in the ultimate waste of otherwise recoverable reserves. Conversely, allowing the Gavilan wells to produce at capacity will conserve reservoir energy and increase ultimate production from the pool.

The Gavilan is a low relief, fractured reservoir with a very tight matrix which significantly contributes to oil production. The major difference between the Gavilan and West Puerto Chiquito Mancos Pool (WPC) is that WPC is a very steeply dipping fractured reservoir rock. According to Sun's structure map, there is 2,550' of structural dip in 6 miles or 425' per mile in WPC. In Gavilan, the same geologist shows the structural dip to be about 100' per mile.

An effective pressure maintenance project in the Gavilan is not economical or practical because of the highly fractured-tight matrix reservoir rock and low structural relief. The proponents, including such industry leaders in secondary recovery efforts as Amoco, Mobil and Tenneco, have jointly studied reservoir performance and the feasibility of secondary recovery efforts in the Gavilan for almost two years and have reached the unanimous conclusion that pressure maintenance will not work.

The BMG WPC pressure maintenance project is nearing blowdown. A comparison of oil recoveries from the Gavilan and WPC, both at the same time in producing life and projected to abandonment, shows that per acre recovery in the Gavilan under primary conditions has surpassed and will continue to surpass ultimate per acre recovery in BMG's pressure maintenance project area. These data confirm that pressure maintenance in Gavilan would have no benefit and would waste oil.

Effective reservoir separation was recognized by this Commission in its June 8, 1987 ruling. Reservoir separation has been confirmed by the data obtained from the Commission ordered testing. This new evidence was presented to the Commission in the March 18-19, 1988 hearing (Docket No. 9111). The "expansion area" as defined in the March 1988 hearing is a part of the Gavilan and not a part of WPC. The pressure maintenance area of the WPC (the area east of the expansion area) is down to 243 bopd for 5 wells, according to the March, 1988 production figures. The evidence is clear that Gavilan produces just as well without

pressure maintenance as WPC has produced with pressure maintenance.

The Bill Weiss Report is in error in its conclusions that:

1. "The Gavilan-West Puerto Chiquito Mancos Pools appear to be a common reservoir . . . "

2. "The anisotropic nature of the reservoir should be further defined in order to investigate a secondary recovery process. Production rates in a secondary mode would be dependent on balancing injection and production rates rather than the poorly understood, currently postulated producing mechanisms."

3. It is worth noting that the Spraberry Trend Field has produced over a billion barrels of oil with about 25% of it as a result of primary recovery."

Mr. Weiss based the first conclusion on the assumption there was effective communication between the pools. Mr. Weiss reported that he made no independent study of the reservoirs and did not review the March 18-19, 1988 hearing record. Mr. Weiss should revise his conclusion to state that the "expansion area" and the Gavilan Pool appear to be a common reservoir. There is no data to support communication between the pressure maintenance area and the expansion area.

Mr. Weiss' second conclusion is incorrect because the Proponents' current two year study has shown that the nature of the Gavilan Pool condemns it as a successful gas injection candidate.

Mr. Weiss' third conclusion is incorrect because an analysis of the Spraberry Trend Area Field does not support the use of secondary recovery methods in the Gavilan pool. In fact, no one has instituted a major unit in the Spraberry Trend Area Field for

20 years, although approximately 4,500 new wells have been drilled on 80 and 160 acre spacing since 1968.

Drainage from Gavilan to WPC (as presently defined by the Commission) and violation of Gavilan correlative rights will continue if the present reduced allowables are continued. Gas injection credit in the expansion area will aggravate the current drainage from the Gavilan. Unrestricted gas production with increased oil production in Gavilan will prevent waste and protect correlative rights. Unrestricted Gavilan production will not adversely affect the WPC injection project.

The proponents will recommend:

(1) The Gavilan east pool boundary be moved two miles east;

(2) The gas-oil ratio and the oil allowable for each well in the revised Gavilan pool should be made equal to that well's ability to produce.

Parties designated as proponents may call any or all of the following witnesses at hearing:

Lincoln Elkins

Greg Hueni

Charles Kohlhaas

George Mallon

Max Powell

WPP:132

Memo

From

WILLIAM LEMAY
Director

To Hold for Grace-Sun and Mobil - Mallon positive gages - then Copy and send to Humphries & Brotherton.

Oil Conservation Division Santa Fe, New Mexico 87501
(505) 827-5800

Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

Kent J. Lund
Attorney

June 3, 1988

Mr. William J. LeMay, Chairman
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Cases 7980, 8946, 8950 and 9111 (Gavilan-Mancos Oil Pool and West Puerto Chiquito-Mancos Oil Pool)

Dear Mr. LeMay:

Pursuant to the Commission's Pretrial Order, this letter will set forth the positions of Amoco Production Company ("Amoco") in these cases. Amoco is a working interest owner in the Gavilan-Mancos Oil Pool, and owns interests in other nearby Pools.

1. Oil Allowable: The oil allowables in the Gavilan-Mancos Oil Pool should be returned to the depth bracket allowables set forth in the Commission's Rule 505.

2. Gas-Oil Ratio: The gas-oil ratio in the Gavilan-Mancos Oil Pool should be returned to the limit set forth in the Commission's Rule 506: 2,000 cubic feet of gas for each barrel of oil produced.

3. Most Efficient Rates of Production: The Gavilan-Mancos Oil Pool should be produced pursuant to Rules 505 and 506. It is not necessary to continue the Commission's currently-imposed production and gas-oil ratio restrictions in the Gavilan-Mancos Oil Pool.

4. Rate Sensitivity: The Gavilan-Mancos Oil Pool is not rate sensitive under the rates and gas-oil ratio set forth in Rules 505 and 506, respectively. It is clear that the Gavilan-Mancos Oil Pool should be produced at higher rates (at least at the rates and gas-oil ratio allowed under Rules 505 and 506) in order to recover the most oil and gas.

5. Production and Bottom Hole Pressure Testing Results: The testing demonstrated that: (a) the Gavilan-Mancos Oil Pool is not rate sensitive (higher producing rates will not harm the Pool); and (b) there is clear separation between the Gavilan-Mancos Oil Pool and the West Puerto Chiquito-Mancos Oil Pool (the two Pools are separate and distinct).

6. Boundary Between the Gavilan-Mancos Oil Pool and the West Puerto

Chiquito-Mancos Oil Pool: It appears that there is some communication between the A and B zones across the current boundary, but there is no communication between the C zone of the pressure maintenance project area and the A and B zones of the Gavilan Pool. Therefore, it is appropriate to expand the Gavilan boundary east to include those lands which are in communication with Gavilan since the pressure maintenance project east of Gavilan (the Canada Ojitos Unit) is primarily being conducted in the C zone.

7. Potential for Secondary Recovery in the Gavilan-Mancos Oil Pool: It is neither technically sound nor economic to conduct secondary recovery operations in the Gavilan-Mancos Oil Pool. Pressure maintenance will not prevent waste and/or economically result in increased ultimate recovery.

8. Potential Unitization of the Gavilan-Mancos Oil Pool: It is neither technically sound nor economic to unitize the Gavilan-Mancos Oil Pool.

Amoco is in general agreement with the anticipated testimony and evidence of the Proponents in these cases, and may present evidence as a Proponent in its own right. Thank you for your consideration of Amoco's positions in these cases.

Sincerely,

Kent J. Lund

KJL:meb

cc: S.F. Gates, Esq.
Mr. C. Alan Wood
W. Perry Pearce, Esq.
William F. Carr, Esq.
W. Thomas Kellahin, Esq.
Frank Douglass, Esq.
Owen M. Lopez, Esq.

CAMPBELL & BLACK, P.A.
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March 9, 1988

RECEIVED
MAR 9 1988
OIL CONSERVATION DIVISION

HAND-DELIVERED

W. Perry Pearce, Esq.
Montgomery & Andrews, P.A.
325 Paseo de Peralta
Santa Fe, New Mexico 87501

Re: Oil Conservation Division Case No. 9111
Application for Benson-Montin-Greer Drilling Corp.
for Expansion of the BMG West Puerto Chiquito-Mancos
Maintenance Project Area, Rio Arriba County, New Mexico

Dear Mr. Pearce:

This letter is in response to your February 26, 1988 request for information which you assert is critical to your proper preparation for the March 17, 1988 hearing in the above-referenced case.

As you may recall, we discussed your September 17, 1987 request for data on September 28, 1987 when Mr. Douglass was in Santa Fe and we met at your offices to explore settlement possibilities in the dispute between Mallon and Benson-Montin-Greer, et al. Since most of what you requested is available to Mallon through public records, and since we heard nothing further from you, we assumed that the matter had been resolved. We are also surprised at this new request, since no mention of Mallon's need for data was made in Mr. Douglass' January 19, 1988 letter to the Oil Conservation Commission in which he sought and obtained a continuance of the February 18 hearing in this case. In fact, Mr. Douglass stated that he felt operators would "... have an ample opportunity to prepare their cases..." for a March hearing and appeared ready to go forward with Mallon's case based on the data he had to be supplemented only by additional pressure information to be obtained from the last OCD-ordered pressure survey in February.

We assume your request and the timing of the matter is not just an eleventh hour attempt to further delay the hearing in this case. We, therefore advise as follows:

All bottomhole pressure and interference data which we will use at the March 17 Oil Conservation Commission hearing is either:

1. Enclosed herewith, or

2. Has been provided all parties through the OCD ordered reporting of information for the test periods since July 1987, or

3. Has been given to the Gavilan Engineering Committee, or

4. Is in the public records.

Enclosed are all individual well drilling status reports relating to the drilling or recompletion of wells on the project area or the area of the proposed project expansion since January 1987. Any information in connection with these wells not included herewith is on file with the Oil Conservation Division.

Enclosed are all copies of pressure maintenance reports filed with the Commission and working interest owners since March, 1987.

As to the allocation of gas to wells, the unit operator uses the same methods as presumably all operators in the area use where there is involved a central point of delivery or control meter. The operator totals the individually determined well volumes, compares this with the control volume and allocates the total proportionately to the wells. More detailed basic procedures are attached hereto for your review and consideration.

Further with regard to gas measurements, the unit's calculated sales volumes from its check meter typically agree within one or two percent of the purchaser's volumes - or the difference is reconciled. So far the adjustments have all been on the purchaser's part.

The enclosed information, coupled with the data that is on file with the Oil Conservation Division, gives you access to all information you

have stated you will need to analyze and prepare your presentation for March 17, 1988.

Very truly yours,

WILLIAM F. CARR

Enclosures
cc: Mr. William J. LeMay (w/enc.)
Mr. William R. Humphries
Mr. Erling Brostuen
Mr. Bill Weiss (w/enc.)
Mr. Albert R. Greer
Mr. Frank Syfan
Mr. John Roe
W. Thomas Kellahin, Esq.

WEST PUERTO CHIQUITO POOL (POOL)

BENSON-MONTIN-GREER DRILLING CORP. (OPERATOR)

COU # (WELL)

1988					
DAY OF MONTH	BOPD	MCFD	GOR	BWPD	REMARKS
MARCH 2					
3					
4					
5					
6					
7					
8					
9					
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12					
13					
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17					
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31					
APRIL 1					

FIELD GAUGES OF PRODUCTION (RATES ARE FOR 24-HOUR PERIOD ENDING ON MORNING OF DATE)

BASIC PROCEDURES
IN ALLOCATION OF ALLOWABLES AND PRODUCTION
TO CANADA OJITOS UNIT WELLS

Allowables for wells in the pressure maintenance project area are determined in accordance with Order R-3401 as amended and Order R-2565-B as amended by applicable Orders R-2565-E, R-6469, R-6469-A, R-6469-B and R-6469-C.

For accuracy and the practical day-to-day operation of the unit, the Unit Operator, in dealing with production relies to a greater extent on rates, as opposed to volumes, than is typically the case.

Among other things this has proven beneficial in the reporting of daily production to the OCD in the current testing programs of West Puerto Chiquito and Gavilan.

For example, we call on our pumpers to perform multiple tasks; and it is impossible for them to gauge each well's oil production every day at exactly the same time. Informed knowledge of the wells' performance requires reducing the volumes and times of gauging to daily rates: this, then, is a part of the routine data collection process. The current OCD testing program calls for daily oil and gas "production" volumes and GOR's. To be meaningful, the gas volumes must be "matched" to the oil volumes. This means that if it has been, say, 26-1/2 hours between oil gauges, and that is the volume reported for oil, then the gas volume should also be for 26-1/2 hours. If not, the GOR is in error - and perhaps significantly.

The Gavilan operators - including Mallon - do not say how they handle this matter. (It is unlikely that they gauge every well every day at exactly the same time.) We indicate how we treat this: it is shown by a remark at the bottom of each sheet of reported data (sample attached).

Oil measuring facilities at each gas lift well include a turbine meter at the oil surge tank and a "check" meter on the well's separator. Gas handling facilities at each gas lift well include those for metering gas lift gas and total gas (formation gas plus gas lift gas).

For reporting of monthly volumes, the process of allocating production to wells commences with identification of oil storage and then matching the sum of all wells' oil sales with the LACT units' total oil sales volume. Since the wells cannot be gauged instantaneously at the same time the LACT unit volume is read, each well's otherwise "preliminary" sale volume is adjusted by its current production rate from the time of its gauging back to the time of the LACT unit reading.

The sum of these "preliminary" oil sales volumes for all wells is compared to the total LACT reading and then adjusted

proportionally to the LACT unit sales (as the control volume) to give each well's "final" sales volume. This exercise typically results in an adjustment of 1 or, at the most, 2 percent of each well's "preliminary" oil volume. The factors involved which contribute to this adjustment include temperature correction, BS&W and the storage of the gathering lines between the wells and the LACT unit (this oil gathering line storage, of course, averages out over time).

From each well's "final" sales volume of oil and its beginning and ending storage, its exact oil production is obtained.

From the exact oil production volume and the weighted average individual well preliminary gas-oil ratio for the month (as determined by periodic calculations of GOR's during that month), a preliminary gas volume is determined for each well.

The sum of the preliminary gas volumes is then compared with the unit's total volume (all gas injected in the formation plus gas sales plus fuel uses) and then each well's volume is adjusted proportionately to determine its "final" monthly volume. The month's average formation GOR for each well is determined from the "final" gas volume and "final" oil volume for that well (reported on C-115).

When gas is sold, it is considered sold proportionately from each well as each well's "final" gas production bears to the total.

For the pressure maintenance report gas injected in the formation, in the same fashion, is proportionately allocated to each well; and then each well's effective "net gas-oil ratio" is its total gas production less its share of gas injection divided by its oil production per Order R-3401 as amended.

COPIES OF PRINTOUTS OF BOTTOM HOLE PRESSURE SURVEYS GIVEN TO MALLON MARCH 9, 1988

COU C-34

6/30- 7/06/87
7/23- 7/29/87
7/31- 8/03/87
8/05- 8/10/87
8/11- 8/18/87
9/11- 9/17/87
9/18- 9/23/87
9/25-10/01/87
10/02-10/08/87
10/16-10/11/87
11/02-11/06/87
11/07-11/12/87
11/13-11/21/87

COU D-17

11/07-11/12/87
11/13-11/21/87
11/22-11/29/87
2/06- 2/10/88
2/12- 2/17/88
2/18- 2/24/88

COU A-20

5/08-5/14/87
5/24-6/01/87

COU B-32

9/02-9/08/86
4/20-4/26/87
5/08-5/14/87

COU B-29

4/20-4/27/87
2/12-2/17/88
2/18-2/24/88

DATE: 6/30/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11:11: 0	0.000	6781.70		73.50
2	12:11: 0	1.000	10870.55	10.48	
3	13:11: 0	2.000	6978.73		88.63
4	14:11: 0	3.000	10870.88	11.24	
5	15:11: 0	4.000	6951.19		86.51
6	16:11: 0	5.000	10870.66	10.74	
7	17:11: 0	6.000	6953.25		86.67
8	18:11: 0	7.000	10870.56	10.52	
9	19:11: 0	8.000	6926.08		84.59
10	20:11: 0	9.000	10871.26	12.06	
11	21:11: 0	10.000	6846.40		78.47
12	22:11: 0	11.000	10871.72	13.07	
13	23:11: 0	12.000	6756.99		71.61
14	0:11: 0	13.000	10872.15	14.01	
15	1:11: 0	14.000	6666.34		64.66
16	2:11: 0	15.000	10872.44	14.65	
17	3:11: 0	16.000	6579.69		58.03
18	4:11: 0	17.000	10872.66	15.12	
19	5:11: 0	18.000	6502.68		52.14
20	6:11: 0	19.000	10872.79	15.40	
21	7:11: 0	20.000	6522.30		53.64
22	7:26: 0	20.250	6535.58		54.66
23	7:41: 0	20.500	10872.34	14.40	
24	7:56: 0	20.750	6534.68		54.59
25	8:11: 0	21.000	10872.49	14.74	
26	8:26: 0	21.250	6552.51		55.95
27	8:41: 0	21.500	10872.19	14.08	
28	8:56: 0	21.750	6659.51		64.14
29	9:11: 0	22.000	10871.61	12.81	
30	9:26: 0	22.250	6925.56		84.55
31	9:41: 0	22.500	11370.75	1185.05	
32	9:56: 0	22.750	7364.80		118.37
33	10:11: 0	23.000	11471.42	1436.01	
34	10:26: 0	23.250	7894.79		159.42
35	10:41: 0	23.500	11471.51	1435.90	
36	10:56: 0	23.750	7898.50		159.70
37	11:11: 0	24.000	11471.55	1436.03	
38	11:26: 0	24.250	7899.92		159.82
39	11:41: 0	24.500	11471.57	1436.09	
40	11:56: 0	24.750	7900.61		159.87
41	12:11: 0	25.000	11471.58	1436.13	
42	12:26: 0	25.250	7901.00		159.90
43	12:41: 0	25.500	11471.60	1436.17	
44	12:56: 0	25.750	7901.18		159.91
45	13:11: 0	26.000	11471.61	1436.20	
46	13:26: 0	26.250	7901.29		159.92
47	13:41: 0	26.500	11471.62	1436.21	
48	13:56: 0	26.750	7901.32		159.92
49	14:11: 0	27.000	11471.63	1436.24	
50	14:26: 0	27.250	7901.37		159.93

DATE: 7/ 1/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14:41: 0	27.500	11471.64	1436.26	
52	14:56: 0	27.750	7901.38		159.93
53	15:11: 0	28.000	11471.65	1436.29	
54	15:26: 0	28.250	7901.44		159.93
55	15:41: 0	28.500	11471.66	1436.31	
56	15:56: 0	28.750	7901.42		159.93
57	16:11: 0	29.000	11471.66	1436.31	
58	16:26: 0	29.250	7901.40		159.93
59	16:41: 0	29.500	11471.67	1436.34	
60	16:56: 0	29.750	7901.41		159.93
61	17:11: 0	30.000	11471.68	1436.37	
62	17:26: 0	30.250	7901.36		159.93
63	17:41: 0	30.500	11471.69	1436.38	
64	17:56: 0	30.750	7901.40		159.93
65	18:11: 0	31.000	11471.70	1436.41	
66	18:26: 0	31.250	7901.36		159.93
67	18:41: 0	31.500	11471.70	1436.43	
68	18:56: 0	31.750	7901.35		159.93
69	19:11: 0	32.000	11471.71	1436.44	
70	19:26: 0	32.250	7901.37		159.93
71	19:41: 0	32.500	11471.72	1436.47	
72	19:56: 0	32.750	7901.34		159.93
73	20:11: 0	33.000	11471.72	1436.48	
74	20:26: 0	33.250	7901.35		159.93
75	20:41: 0	33.500	11471.74	1436.51	
76	20:56: 0	33.750	7901.36		159.93
77	21:11: 0	34.000	11471.74	1436.53	
78	21:26: 0	34.250	7901.39		159.93
79	21:41: 0	34.500	11471.75	1436.55	
80	21:56: 0	34.750	7901.37		159.93
81	22:11: 0	35.000	11471.76	1436.57	
82	22:26: 0	35.250	7901.38		159.93
83	22:41: 0	35.500	11471.76	1436.58	
84	22:56: 0	35.750	7901.40		159.93
85	23:11: 0	36.000	11471.77	1436.60	
86	23:26: 0	36.250	7901.43		159.93
87	23:41: 0	36.500	11471.77	1436.61	
88	23:56: 0	36.750	7901.39		159.93
89	0:11: 0	37.000	11471.78	1436.62	
90	0:26: 0	37.250	7901.40		159.93
91	0:41: 0	37.500	11471.79	1436.64	
92	0:56: 0	37.750	7901.37		159.93
93	1:11: 0	38.000	11471.80	1436.67	
94	1:26: 0	38.250	7901.41		159.93
95	1:41: 0	38.500	11471.80	1436.68	
96	1:56: 0	38.750	7901.40		159.93
97	2:11: 0	39.000	11471.80	1436.68	
98	2:26: 0	39.250	7901.34		159.93
99	2:41: 0	39.500	11471.81	1436.69	
100	2:56: 0	39.750	7901.38		159.93

DATE: 7/ 2/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	3:11: 0	40.000	11471.81	1436.71	
2	3:26: 0	40.250	7901.41		159.93
3	3:41: 0	40.500	11471.82	1436.72	
4	3:56: 0	40.750	7901.44		159.93
5	4:11: 0	41.000	11471.82	1436.74	
6	4:26: 0	41.250	7901.41		159.93
7	4:41: 0	41.500	11471.83	1436.75	
8	4:56: 0	41.750	7901.40		159.93
9	5:11: 0	42.000	11471.83	1436.75	
10	5:26: 0	42.250	7901.42		159.93
11	5:41: 0	42.500	11471.84	1436.77	
12	5:56: 0	42.750	7901.41		159.93
13	6:11: 0	43.000	11471.85	1436.79	
14	6:26: 0	43.250	7901.42		159.93
15	6:41: 0	43.500	11471.85	1436.79	
16	6:56: 0	43.750	7901.43		159.93
17	7:11: 0	44.000	11471.86	1436.82	
18	7:26: 0	44.250	7901.38		159.93
19	7:41: 0	44.500	11471.87	1436.85	
20	7:56: 0	44.750	7901.38		159.93
21	8:11: 0	45.000	11471.88	1436.86	
22	8:26: 0	45.250	7901.38		159.93
23	8:41: 0	45.500	11471.88	1436.88	
24	8:56: 0	45.750	7901.37		159.93
25	9:11: 0	46.000	11471.89	1436.89	
26	9:26: 0	46.250	7901.36		159.93
27	9:41: 0	46.500	11471.89	1436.89	
28	9:56: 0	46.750	7901.37		159.93
29	10:11: 0	47.000	11471.89	1436.91	
30	10:26: 0	47.250	7901.38		159.93
31	10:41: 0	47.500	11471.90	1436.93	
32	10:56: 0	47.750	7901.34		159.93
33	11:11: 0	48.000	11471.90	1436.93	
34	11:26: 0	48.250	7901.29		159.92
35	11:41: 0	48.500	11471.91	1436.95	
36	11:56: 0	48.750	7901.31		159.92
37	12:11: 0	49.000	11471.91	1436.96	
38	12:26: 0	49.250	7901.28		159.92
39	12:41: 0	49.500	11471.92	1436.98	
40	12:56: 0	49.750	7901.30		159.92
41	13:11: 0	50.000	11471.92	1436.98	
42	13:26: 0	50.250	7901.30		159.92
43	13:41: 0	50.500	11471.92	1436.98	
44	13:56: 0	50.750	7901.31		159.92
45	14:11: 0	51.000	11471.93	1436.99	
46	14:26: 0	51.250	7901.32		159.92
47	14:41: 0	51.500	11471.93	1437.00	
48	14:56: 0	51.750	7901.29		159.92
49	15:11: 0	52.000	11471.93	1437.00	
50	15:26: 0	52.250	7901.27		159.92

DATE: 7/ 2/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	15:41: 0	52.500	11471.93	1437.00	
52	15:56: 0	52.750	7901.28		159.92
53	16:11: 0	53.000	11471.93	1437.00	
54	16:26: 0	53.250	7901.32		159.92
55	16:41: 0	53.500	11471.94	1437.02	
56	16:56: 0	53.750	7901.29		159.92
57	17:11: 0	54.000	11471.94	1437.02	
58	17:26: 0	54.250	7901.30		159.92
59	17:41: 0	54.500	11471.94	1437.02	
60	17:56: 0	54.750	7901.28		159.92
61	18:11: 0	55.000	11471.94	1437.03	
62	18:26: 0	55.250	7901.27		159.92
63	18:41: 0	55.500	11471.94	1437.03	
64	18:56: 0	55.750	7901.29		159.92
65	19:11: 0	56.000	11471.94	1437.03	
66	19:26: 0	56.250	7901.28		159.92
67	19:41: 0	56.500	11471.95	1437.05	
68	19:56: 0	56.750	7901.27		159.92
69	20:11: 0	57.000	11471.95	1437.05	
70	20:26: 0	57.250	7901.28		159.92
71	20:41: 0	57.500	11471.95	1437.05	
72	20:56: 0	57.750	7901.27		159.92
73	21:11: 0	58.000	11471.95	1437.06	
74	21:26: 0	58.250	7901.28		159.92
75	21:41: 0	58.500	11471.95	1437.06	
76	21:56: 0	58.750	7901.24		159.92
77	22:11: 0	59.000	11471.95	1437.06	
78	22:26: 0	59.250	7901.28		159.92
79	22:41: 0	59.500	11471.95	1437.06	
80	22:56: 0	59.750	7901.26		159.92
81	23:11: 0	60.000	11471.95	1437.06	
82	23:26: 0	60.250	7901.28		159.92
83	23:41: 0	60.500	11471.95	1437.06	
84	23:56: 0	60.750	7901.28		159.92
85	0:11: 0	61.000	11471.95	1437.06	
86	0:26: 0	61.250	7901.27		159.92
87	0:41: 0	61.500	11471.95	1437.05	
88	0:56: 0	61.750	7901.29		159.92
89	1:11: 0	62.000	11471.95	1437.05	
90	1:26: 0	62.250	7901.33		159.92
91	1:41: 0	62.500	11471.94	1437.03	
92	1:56: 0	62.750	7901.28		159.92
93	2:11: 0	63.000	11471.95	1437.05	
94	2:26: 0	63.250	7901.33		159.92
95	2:41: 0	63.500	11471.94	1437.03	
96	2:56: 0	63.750	7901.29		159.92
97	3:11: 0	64.000	11471.94	1437.02	
98	3:26: 0	64.250	7901.34		159.93
99	3:41: 0	64.500	11471.94	1437.02	
100	3:56: 0	64.750	7901.35		159.93

DATE: 7/ 3/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	4:11: 0	65.000	11471.94	1437.02	
2	4:26: 0	65.250	7901.38		159.93
3	4:41: 0	65.500	11471.93	1437.01	
4	4:56: 0	65.750	7901.38		159.93
5	5:11: 0	66.000	11471.93	1437.01	
6	5:26: 0	66.250	7901.38		159.93
7	5:41: 0	66.500	11471.93	1437.01	
8	5:56: 0	66.750	7901.37		159.93
9	6:11: 0	67.000	11471.93	1436.99	
10	6:26: 0	67.250	7901.42		159.93
11	6:41: 0	67.500	11471.93	1436.99	
12	6:56: 0	67.750	7901.43		159.93
13	7:11: 0	68.000	11471.93	1436.99	
14	7:26: 0	68.250	7901.44		159.93
15	7:41: 0	68.500	11471.93	1436.99	
16	7:56: 0	68.750	7901.46		159.93
17	8:11: 0	69.000	11471.93	1436.99	
18	8:26: 0	69.250	7901.45		159.93
19	8:41: 0	69.500	11471.93	1436.99	
20	8:56: 0	69.750	7901.50		159.94
21	9:11: 0	70.000	11471.93	1436.99	
22	9:26: 0	70.250	7901.46		159.94
23	9:41: 0	70.500	11471.92	1436.98	
24	9:56: 0	70.750	7901.51		159.94
25	10:11: 0	71.000	11471.92	1436.98	
26	10:26: 0	71.250	7901.50		159.94
27	10:41: 0	71.500	11471.91	1436.96	
28	10:56: 0	71.750	7901.50		159.94
29	11:11: 0	72.000	11471.91	1436.96	
30	11:26: 0	72.250	7901.53		159.94
31	11:41: 0	72.500	11471.91	1436.96	
32	11:56: 0	72.750	7901.52		159.94
33	12:11: 0	73.000	11471.91	1436.95	
34	12:26: 0	73.250	7901.53		159.94
35	12:41: 0	73.500	11471.90	1436.94	
36	12:56: 0	73.750	7901.56		159.94
37	13:11: 0	74.000	11471.90	1436.94	
38	13:26: 0	74.250	7901.52		159.94
39	13:41: 0	74.500	11471.90	1436.94	
40	13:56: 0	74.750	7901.52		159.94
41	14:11: 0	75.000	11471.90	1436.92	
42	14:26: 0	75.250	7901.53		159.94
43	14:41: 0	75.500	11471.90	1436.92	
44	14:56: 0	75.750	7901.52		159.94
45	15:11: 0	76.000	11471.89	1436.91	
46	15:26: 0	76.250	7901.54		159.94
47	15:41: 0	76.500	11471.89	1436.89	
48	15:56: 0	76.750	7901.55		159.94
49	16:11: 0	77.000	11471.89	1436.89	
50	16:26: 0	77.250	7901.55		159.94

DATE: 7/ 3/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:41: 0	77.500	11471.89	1436.89	
52	16:56: 0	77.750	7901.57		159.94
53	17:11: 0	78.000	11471.88	1436.87	
54	17:26: 0	78.250	7901.58		159.94
55	17:41: 0	78.500	11471.88	1436.87	
56	17:56: 0	78.750	7901.60		159.95
57	18:11: 0	79.000	11471.87	1436.85	
58	18:26: 0	79.250	7901.59		159.95
59	18:41: 0	79.500	11471.87	1436.85	
60	18:56: 0	79.750	7901.57		159.94
61	19:11: 0	80.000	11471.87	1436.85	
62	19:26: 0	80.250	7901.55		159.94
63	19:41: 0	80.500	11471.86	1436.84	
64	19:56: 0	80.750	7901.61		159.95
65	20:11: 0	81.000	11471.86	1436.82	
66	20:26: 0	81.250	7901.62		159.95
67	20:41: 0	81.500	11471.86	1436.82	
68	20:56: 0	81.750	7901.65		159.95
69	21:11: 0	82.000	11471.85	1436.81	
70	21:26: 0	82.250	7901.65		159.95
71	21:41: 0	82.500	11471.85	1436.81	
72	21:56: 0	82.750	7901.64		159.95
73	22:11: 0	83.000	11471.85	1436.81	
74	22:26: 0	83.250	7901.67		159.95
75	22:41: 0	83.500	11471.85	1436.80	
76	22:56: 0	83.750	7901.68		159.95
77	23:11: 0	84.000	11471.85	1436.80	
78	23:26: 0	84.250	7901.71		159.95
79	23:41: 0	84.500	11471.84	1436.78	
80	23:56: 0	84.750	7901.69		159.95
81	0:11: 0	85.000	11471.84	1436.77	
82	0:26: 0	85.250	7901.69		159.95
83	0:41: 0	85.500	11471.84	1436.77	
84	0:56: 0	85.750	7901.77		159.96
85	1:11: 0	86.000	11471.84	1436.77	
86	1:26: 0	86.250	7901.74		159.96
87	1:41: 0	86.500	11471.83	1436.75	
88	1:56: 0	86.750	7901.76		159.96
89	2:11: 0	87.000	11471.82	1436.74	
90	2:26: 0	87.250	7901.83		159.96
91	2:41: 0	87.500	11471.82	1436.74	
92	2:56: 0	87.750	7901.78		159.96
93	3:11: 0	88.000	11471.82	1436.73	
94	3:26: 0	88.250	7901.75		159.96
95	3:41: 0	88.500	11471.81	1436.71	
96	3:56: 0	88.750	7901.76		159.96
97	4:11: 0	89.000	11471.81	1436.71	
98	4:26: 0	89.250	7901.77		159.96
99	4:41: 0	89.500	11471.81	1436.70	
100	4:56: 0	89.750	7901.81		159.96

DATE: 7/ 4/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	5:11: 0	90.000	11471.80	1436.68	
2	5:26: 0	90.250	7901.78		159.96
3	5:41: 0	90.500	11471.80	1436.67	
4	5:56: 0	90.750	7901.79		159.96
5	6:11: 0	91.000	11471.80	1436.67	
6	6:26: 0	91.250	7901.83		159.96
7	6:41: 0	91.500	11471.79	1436.66	
8	6:56: 0	91.750	7901.86		159.97
9	7:11: 0	92.000	11471.79	1436.66	
10	7:26: 0	92.250	7901.86		159.97
11	7:41: 0	92.500	11471.79	1436.66	
12	7:56: 0	92.750	7901.85		159.97
13	8:11: 0	93.000	11471.79	1436.66	
14	8:26: 0	93.250	7901.86		159.97
15	8:41: 0	93.500	11471.79	1436.64	
16	8:56: 0	93.750	7901.90		159.97
17	9:11: 0	94.000	11471.78	1436.63	
18	9:26: 0	94.250	7901.88		159.97
19	9:41: 0	94.500	11471.78	1436.63	
20	9:56: 0	94.750	7901.94		159.97
21	10:11: 0	95.000	11471.77	1436.61	
22	10:26: 0	95.250	7901.94		159.97
23	10:41: 0	95.500	11471.77	1436.61	
24	10:56: 0	95.750	7901.97		159.97
25	11:11: 0	96.000	11471.77	1436.61	
26	11:26: 0	96.250	7901.99		159.98
27	11:41: 0	96.500	11471.77	1436.60	
28	11:56: 0	96.750	7902.03		159.98
29	12:11: 0	97.000	11471.76	1436.59	
30	12:26: 0	97.250	7902.03		159.98
31	12:41: 0	97.500	11471.76	1436.57	
32	12:56: 0	97.750	7902.00		159.98
33	13:11: 0	98.000	11471.76	1436.57	
34	13:26: 0	98.250	7902.00		159.98
35	13:41: 0	98.500	11471.75	1436.56	
36	13:56: 0	98.750	7902.06		159.98
37	14:11: 0	99.000	11471.75	1436.56	
38	14:26: 0	99.250	7902.04		159.98
39	14:41: 0	99.500	11471.75	1436.54	
40	14:56: 0	99.750	7902.09		159.98
41	15:11: 0	100.000	11471.74	1436.53	
42	15:26: 0	100.250	7902.08		159.98
43	15:41: 0	100.500	11471.75	1436.54	
44	15:56: 0	100.750	7902.08		159.98
45	16:11: 0	101.000	11471.74	1436.53	
46	16:26: 0	101.250	7902.09		159.98
47	16:41: 0	101.500	11471.74	1436.52	
48	16:56: 0	101.750	7902.11		159.99
49	17:11: 0	102.000	11471.74	1436.52	
50	17:26: 0	102.250	7902.10		159.98

DATE: 7/ 4/87
GAUGE SN #65850
WELL # 0
TEST # 1181

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17:41: 0	102.500	11471.73	1436.50	
52	17:56: 0	102.750	7902.13		159.99
53	18:11: 0	103.000	11471.73	1436.50	
54	18:26: 0	103.250	7902.17		159.99
55	18:41: 0	103.500	11471.72	1436.49	
56	18:56: 0	103.750	7902.18		159.99
57	19:11: 0	104.000	11471.72	1436.47	
58	19:26: 0	104.250	7902.16		159.99
59	19:41: 0	104.500	11471.72	1436.47	
60	19:56: 0	104.750	7902.21		159.99
61	20:11: 0	105.000	11471.72	1436.47	
62	20:26: 0	105.250	7902.23		159.99
63	20:41: 0	105.500	11471.71	1436.46	
64	20:56: 0	105.750	7902.21		159.99
65	21:11: 0	106.000	11471.71	1436.45	
66	21:26: 0	106.250	7902.28		160.00
67	21:41: 0	106.500	11471.71	1436.45	
68	21:56: 0	106.750	7902.26		160.00
69	22:11: 0	107.000	11471.70	1436.43	
70	22:26: 0	107.250	7902.27		160.00
71	22:41: 0	107.500	11471.70	1436.43	
72	22:56: 0	107.750	7902.30		160.00
73	23:11: 0	108.000	11471.70	1436.42	
74	23:26: 0	108.250	7902.30		160.00
75	23:41: 0	108.500	11471.70	1436.42	
76	23:56: 0	108.750	7902.33		160.00
77	0:11: 0	109.000	11471.69	1436.40	
78	0:26: 0	109.250	7902.37		160.01
79	0:41: 0	109.500	11471.69	1436.40	
80	0:56: 0	109.750	7902.34		160.00
81	1:11: 0	110.000	11471.69	1436.40	
82	1:26: 0	110.250	7902.34		160.00
83	1:41: 0	110.500	11471.69	1436.39	
84	1:56: 0	110.750	7902.36		160.00
85	2:11: 0	111.000	11471.69	1436.39	
86	2:26: 0	111.250	7902.37		160.01
87	2:41: 0	111.500	11471.68	1436.38	
88	2:56: 0	111.750	7902.38		160.01
89	3:11: 0	112.000	11471.67	1436.36	
90	3:26: 0	112.250	7902.39		160.01
91	3:41: 0	112.500	11471.67	1436.35	
92	3:56: 0	112.750	7902.37		160.01
93	4:11: 0	113.000	11471.67	1436.35	
94	4:26: 0	113.250	7902.38		160.01
95	4:41: 0	113.500	11471.66	1436.33	
96	4:56: 0	113.750	7902.41		160.01
97	5:11: 0	114.000	11471.66	1436.33	
98	5:26: 0	114.250	7902.43		160.01
99	5:41: 0	114.500	11471.65	1436.31	
100	5:56: 0	114.750	7902.43		160.01

DATE: 7/ 5/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	6:11: 0	115.000	11471.65	1436.31	
2	6:26: 0	115.250	7902.41		160.01
3	6:41: 0	115.500	11471.65	1436.29	
4	6:56: 0	115.750	7902.44		160.01
5	7:11: 0	116.000	11471.65	1436.31	
6	7:26: 0	116.250	7902.47		160.01
7	7:41: 0	116.500	11471.65	1436.29	
8	7:56: 0	116.750	7902.46		160.01
9	8:11: 0	117.000	11471.65	1436.29	
10	8:26: 0	117.250	7902.44		160.01
11	8:41: 0	117.500	11471.65	1436.29	
12	8:56: 0	117.750	7902.45		160.01
13	9:11: 0	118.000	11471.64	1436.28	
14	9:26: 0	118.250	7902.44		160.01
15	9:41: 0	118.500	11471.64	1436.26	
16	9:56: 0	118.750	7902.46		160.01
17	10:11: 0	119.000	11471.64	1436.26	
18	10:26: 0	119.250	7902.42		160.01
19	10:41: 0	119.500	11471.63	1436.25	
20	10:56: 0	119.750	7902.44		160.01
21	11:11: 0	120.000	11471.63	1436.25	
22	11:26: 0	120.250	7902.47		160.01
23	11:41: 0	120.500	11471.63	1436.25	
24	11:56: 0	120.750	7902.52		160.02
25	12:11: 0	121.000	11471.63	1436.25	
26	12:26: 0	121.250	7902.51		160.02
27	12:41: 0	121.500	11471.62	1436.24	
28	12:56: 0	121.750	7902.48		160.01
29	13:11: 0	122.000	11471.62	1436.24	
30	13:26: 0	122.250	7902.53		160.02
31	13:41: 0	122.500	11471.62	1436.22	
32	13:56: 0	122.750	7902.55		160.02
33	14:11: 0	123.000	11471.62	1436.22	
34	14:26: 0	123.250	7902.56		160.02
35	14:41: 0	123.500	11471.61	1436.21	
36	14:56: 0	123.750	7902.54		160.02
37	15:11: 0	124.000	11471.61	1436.21	
38	15:26: 0	124.250	7902.58		160.02
39	15:41: 0	124.500	11471.61	1436.21	
40	15:56: 0	124.750	7902.57		160.02
41	16:11: 0	125.000	11471.61	1436.19	
42	16:26: 0	125.250	7902.60		160.02
43	16:41: 0	125.500	11471.61	1436.19	
44	16:56: 0	125.750	7902.59		160.02
45	17:11: 0	126.000	11471.60	1436.18	
46	17:26: 0	126.250	7902.58		160.02
47	17:41: 0	126.500	11471.60	1436.18	
48	17:56: 0	126.750	7902.60		160.02
49	18:11: 0	127.000	11471.59	1436.15	
50	18:26: 0	127.250	7902.56		160.02

DATE: 7/ 5/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	18:41: 0	127.500	11471.60	1436.17	
52	18:56: 0	127.750	7902.57		160.02
53	19:11: 0	128.000	11471.59	1436.15	
54	19:26: 0	128.250	7902.61		160.02
55	19:41: 0	128.500	11471.58	1436.12	
56	19:56: 0	128.750	7902.61		160.02
57	20:11: 0	129.000	11471.58	1436.12	
58	20:26: 0	129.250	7902.63		160.03
59	20:41: 0	129.500	11471.57	1436.11	
60	20:56: 0	129.750	7902.63		160.03
61	21:11: 0	130.000	11471.57	1436.11	
62	21:26: 0	130.250	7902.61		160.02
63	21:41: 0	130.500	11471.57	1436.10	
64	21:56: 0	130.750	7902.65		160.03
65	22:11: 0	131.000	11471.57	1436.10	
66	22:26: 0	131.250	7902.62		160.02
67	22:41: 0	131.500	11471.57	1436.10	
68	22:56: 0	131.750	7902.63		160.03
69	23:11: 0	132.000	11471.56	1436.08	
70	23:26: 0	132.250	7902.62		160.03
71	23:41: 0	132.500	11471.56	1436.07	
72	23:56: 0	132.750	7902.62		160.03
73	0:11: 0	133.000	11471.55	1436.05	
74	0:26: 0	133.250	7902.63		160.03
75	0:41: 0	133.500	11471.55	1436.05	
76	0:56: 0	133.750	7902.66		160.03
77	1:11: 0	134.000	11471.55	1436.04	
78	1:26: 0	134.250	7902.62		160.03
79	1:41: 0	134.500	11471.54	1436.03	
80	1:56: 0	134.750	7902.62		160.03
81	2:11: 0	135.000	11471.54	1436.03	
82	2:26: 0	135.250	7902.64		160.03
83	2:41: 0	135.500	11471.53	1436.01	
84	2:56: 0	135.750	7902.65		160.03
85	3:11: 0	136.000	11471.53	1436.01	
86	3:26: 0	136.250	7902.66		160.03
87	3:41: 0	136.500	11471.53	1436.00	
88	3:56: 0	136.750	7902.66		160.03
89	4:11: 0	137.000	11471.52	1435.98	
90	4:26: 0	137.250	7902.65		160.03
91	4:41: 0	137.500	11471.52	1435.98	
92	4:56: 0	137.750	7902.67		160.03
93	5:11: 0	138.000	11471.52	1435.97	
94	5:26: 0	138.250	7902.68		160.03
95	5:41: 0	138.500	11471.51	1435.96	
96	5:56: 0	138.750	7902.67		160.03
97	6:11: 0	139.000	11471.51	1435.96	
98	6:26: 0	139.250	7902.67		160.03
99	6:41: 0	139.500	11471.51	1435.94	
100	6:56: 0	139.750	7902.68		160.03

DATE: 7/ 6/87
GAUGE SN #65950
WELL # 0
TEST # 1181

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	7:11: 0	140.000	11471.50	1435.93	
2	7:26: 0	140.250	7902.66		160.03
3	7:41: 0	140.500	11471.50	1435.93	
4	7:56: 0	140.750	7902.67		160.03
5	8:11: 0	141.000	11471.50	1435.93	
6	8:26: 0	141.250	7902.69		160.03
7	8:41: 0	141.500	11471.50	1435.93	
8	8:56: 0	141.750	7902.71		160.03
9	9:11: 0	142.000	11471.50	1435.91	
10	9:26: 0	142.250	7902.72		160.03
11	9:41: 0	142.500	11471.48	1435.89	
12	9:56: 0	142.750	7902.73		160.03
13	10:11: 0	143.000	11471.48	1435.89	
14	10:26: 0	143.250	7902.71		160.03
15	10:41: 0	143.500	11471.48	1435.89	
16	10:56: 0	143.750	7902.71		160.03
17	11:11: 0	144.000	11471.48	1435.89	
18	11:26: 0	144.250	7902.71		160.03
19	11:41: 0	144.500	11471.48	1435.87	
20	11:56: 0	144.750	7902.75		160.03
21	12:11: 0	145.000	11471.47	1435.86	
22	12:26: 0	145.250	7902.71		160.03
23	12:41: 0	145.500	11471.47	1435.86	
24	12:56: 0	145.750	7902.74		160.03
25	13:11: 0	146.000	11471.47	1435.84	
26	13:26: 0	146.250	7902.76		160.04
27	13:41: 0	146.500	11471.47	1435.84	
28	13:56: 0	146.750	7759.07		148.88
29	14:11: 0	147.000	11384.81	1217.90	
30	14:26: 0	147.250	6750.08		71.08
31	14:41: 0	147.500	10871.66	12.93	
32	14:56: 0	147.750	6474.38		49.98
33	15:11: 0	148.000	10870.35	9.97	
34	15:26: 0	148.250	6517.22		53.25
35	15:41: 0	148.500	10870.06	9.33	
36	15:56: 0	148.750	6490.49		51.21
37	16:11: 0	149.000	10871.41	12.32	
38	16:26: 0	149.250	6455.73		48.55
39	16:41: 0	149.500	10871.60	12.74	
40	16:56: 0	149.750	6452.44		48.30
41	17:11: 0	150.000	10871.74	13.05	
42	17:26: 0	150.250	6460.81		48.94
43	17:41: 0	150.500	10871.45	12.40	
44	17:56: 0	150.750	6480.99		50.48
45	18:11: 0	151.000	10871.58	12.72	
46	18:26: 0	151.250	6475.41		50.06
47	18:41: 0	151.500	10871.68	12.93	
48	18:56: 0	151.750	6474.25		49.97
49	19:11: 0	152.000	10871.66	12.89	
50	19:26: 0	152.250	6443.55		47.62

DATE: 7/23/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11: 8: 0	0.000	6638.13		73.20
2	11:11: 0	0.050	10600.05	11.87	
3	11:14: 0	0.100	6631.27		72.65
4	11:17: 0	0.150	10600.11	11.80	
5	11:20: 0	0.200	6624.32		72.10
6	11:23: 0	0.250	10600.10	11.68	
7	11:26: 0	0.300	6648.69		74.04
8	11:29: 0	0.350	10599.63	11.64	
9	11:32: 0	0.400	6708.56		78.81
10	11:35: 0	0.450	10598.40	11.47	
11	11:38: 0	0.500	6748.83		82.02
12	11:41: 0	0.550	10597.37	11.16	
13	11:44: 0	0.600	6778.23		84.36
14	11:47: 0	0.650	10596.52	10.84	
15	11:50: 0	0.700	6800.89		86.17
16	11:53: 0	0.750	10595.85	10.58	
17	11:56: 0	0.800	6815.19		87.31
18	11:59: 0	0.850	10595.36	10.35	
19	12: 2: 0	0.900	6830.44		88.52
20	12: 5: 0	0.950	10594.86	10.12	
21	12: 8: 0	1.000	6840.95		89.36
22	12:11: 0	1.050	10594.48	9.94	
23	12:14: 0	1.100	6852.62		90.29
24	12:17: 0	1.150	10594.14	9.80	
25	12:20: 0	1.200	6866.32		91.39
26	12:23: 0	1.250	10593.78	9.70	
27	12:26: 0	1.300	6879.70		92.46
28	12:29: 0	1.350	10593.44	9.59	
29	12:32: 0	1.400	6893.81		93.58
30	12:35: 0	1.450	10593.10	9.50	
31	12:38: 0	1.500	6909.67		94.85
32	12:41: 0	1.550	10592.75	9.43	
33	12:44: 0	1.600	6924.29		96.02
34	12:47: 0	1.650	10592.41	9.36	
35	12:50: 0	1.700	6931.14		96.57
36	12:53: 0	1.750	10591.95	9.03	
37	12:56: 0	1.800	6931.50		96.59
38	12:59: 0	1.850	10591.80	8.89	
39	13: 2: 0	1.900	6928.23		96.33
40	13: 5: 0	1.950	10591.96	9.00	
41	13: 8: 0	2.000	6936.82		97.02
42	13:11: 0	2.050	10591.62	8.81	
43	13:14: 0	2.100	6926.68		96.21
44	13:17: 0	2.150	10591.49	8.51	
45	13:20: 0	2.200	6913.71		95.17
46	13:23: 0	2.250	10591.57	8.37	
47	13:26: 0	2.300	6907.13		94.65
48	13:29: 0	2.350	10591.58	8.26	
49	13:32: 0	2.400	6900.51		94.12
50	13:35: 0	2.450	10591.77	8.33	

DATE: 7/23/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:38: 0	2.500	6886.81		93.02
52	13:41: 0	2.550	10592.10	8.41	
53	13:44: 0	2.600	6876.30		92.18
54	13:47: 0	2.650	10592.33	8.46	
55	13:50: 0	2.700	6870.35		91.71
56	13:53: 0	2.750	10592.40	8.42	
57	13:56: 0	2.800	6862.38		91.07
58	13:59: 0	2.850	10592.77	8.65	
59	14: 2: 0	2.900	6862.38		91.07
60	14: 5: 0	2.950	10593.01	8.87	
61	14: 8: 0	3.000	6868.73		91.58
62	14:11: 0	3.050	10592.81	8.79	
63	14:14: 0	3.100	6871.88		91.83
64	14:17: 0	3.150	10592.52	8.57	
65	14:20: 0	3.200	6868.60		91.57
66	14:23: 0	3.250	10592.61	8.59	
67	14:26: 0	3.300	6874.70		92.06
68	14:29: 0	3.350	10592.52	8.61	
69	14:32: 0	3.400	6878.06		92.33
70	14:35: 0	3.450	10592.24	8.40	
71	14:38: 0	3.500	6877.14		92.25
72	14:41: 0	3.550	10592.28	8.42	
73	14:44: 0	3.600	6875.57		92.13
74	14:47: 0	3.650	10592.44	8.55	
75	14:50: 0	3.700	6882.34		92.67
76	14:53: 0	3.750	10592.38	8.61	
77	14:56: 0	3.800	6884.69		92.85
78	14:59: 0	3.850	10593.23	9.48	
79	15: 2: 0	3.900	6880.04		92.48
80	15: 5: 0	3.950	10593.19	9.35	
81	15: 8: 0	4.000	6882.83		92.71
82	15:11: 0	4.050	10593.02	9.24	
83	15:14: 0	4.100	6887.19		93.05
84	15:17: 0	4.150	10592.82	9.12	
85	15:20: 0	4.200	6889.60		93.25
86	15:23: 0	4.250	10592.77	9.11	
87	15:26: 0	4.300	6888.80		93.18
88	15:29: 0	4.350	10592.58	8.92	
89	15:32: 0	4.400	6898.53		93.96
90	15:35: 0	4.450	10591.98	8.50	
91	15:38: 0	4.500	6907.26		94.66
92	15:41: 0	4.550	10591.99	8.66	
93	15:44: 0	4.600	6914.90		95.27
94	15:47: 0	4.650	10591.71	8.52	
95	15:50: 0	4.700	6917.04		95.44
96	15:53: 0	4.750	10591.80	8.65	
97	15:56: 0	4.800	6920.15		95.69
98	15:59: 0	4.850	10590.84	7.76	
99	16: 2: 0	4.900	6929.96		96.47
100	16: 5: 0	4.950	10589.96	7.08	

DATE: 7/23/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 8: 0	5.000	6938.37		97.14
2	16:11: 0	5.050	10589.36	6.64	
3	16:14: 0	5.100	6940.88		97.35
4	16:17: 0	5.150	10589.94	7.25	
5	16:20: 0	5.200	6946.25		97.77
6	16:23: 0	5.250	10589.73	7.14	
7	16:26: 0	5.300	6939.72		97.25
8	16:29: 0	5.350	10590.92	8.18	
9	16:32: 0	5.400	6943.43		97.55
10	16:35: 0	5.450	10592.59	9.87	
11	16:38: 0	5.500	7005.07		102.48
12	16:41: 0	5.550	10589.41	7.86	
13	16:44: 0	5.600	7009.70		102.85
14	16:47: 0	5.650	10589.54	8.07	
15	16:50: 0	5.700	7029.38		104.42
16	16:53: 0	5.750	11637.02	1157.72	
17	16:56: 0	5.800	7121.07		111.77
18	16:59: 0	5.850	11637.20	1159.08	
19	17: 2: 0	5.900	7116.93		111.44
20	17: 5: 0	5.950	11637.46	1159.34	
21	17: 8: 0	6.000	7119.21		111.62
22	17:11: 0	6.050	11633.12	1154.03	
23	17:14: 0	6.100	6428.88		56.58
24	17:17: 0	6.150	11681.64	1206.07	
25	17:20: 0	6.200	6586.00		69.06
26	17:23: 0	6.250	11707.73	1240.44	
27	17:26: 0	6.300	6767.86		83.53
28	17:29: 0	6.350	11730.98	1271.64	
29	17:32: 0	6.400	6949.62		98.04
30	17:35: 0	6.450	11756.53	1305.86	
31	17:38: 0	6.500	7154.57		114.46
32	17:41: 0	6.550	11780.16	1338.15	
33	17:44: 0	6.600	7307.65		126.75
34	17:47: 0	6.650	11808.53	1376.04	
35	17:50: 0	6.700	7515.01		143.46
36	17:53: 0	6.750	11830.13	1406.02	
37	17:56: 0	6.800	7688.00		157.43
38	17:59: 0	6.850	11842.56	1424.58	
39	18: 2: 0	6.900	7718.76		159.92
40	18: 5: 0	6.950	11842.25	1424.75	
41	18: 8: 0	7.000	7721.16		160.12
42	18:11: 0	7.050	11842.25	1424.80	
43	18:14: 0	7.100	7722.47		160.22
44	18:17: 0	7.150	11842.27	1424.85	
45	18:20: 0	7.200	7723.23		160.29
46	18:23: 0	7.250	11842.29	1424.88	
47	18:26: 0	7.300	7723.76		160.33
48	18:29: 0	7.350	11842.30	1424.91	
49	18:32: 0	7.400	7724.12		160.36
50	18:35: 0	7.450	11842.33	1424.95	

DATE: 7/23/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	18:38: 0	7.500	7724.43		160.38
52	18:41: 0	7.550	11842.35	1424.98	
53	18:44: 0	7.600	7724.73		160.41
54	18:47: 0	7.650	11842.37	1425.01	
55	18:50: 0	7.700	7724.93		160.42
56	18:53: 0	7.750	11842.39	1425.04	
57	18:56: 0	7.800	7725.17		160.44
58	18:59: 0	7.850	11842.41	1425.07	
59	19: 2: 0	7.900	7725.38		160.46
60	19: 5: 0	7.950	11842.42	1425.09	
61	19: 8: 0	8.000	7725.54		160.47
62	19:11: 0	8.050	11842.43	1425.11	
63	19:14: 0	8.100	7725.68		160.48
64	19:17: 0	8.150	11842.45	1425.14	
65	19:20: 0	8.200	7725.79		160.49
66	19:23: 0	8.250	11842.47	1425.16	
67	19:26: 0	8.300	7725.93		160.50
68	19:29: 0	8.350	11842.48	1425.18	
69	19:32: 0	8.400	7725.97		160.51
70	19:35: 0	8.450	11842.49	1425.20	
71	19:38: 0	8.500	7726.08		160.52
72	19:41: 0	8.550	11842.51	1425.22	
73	19:44: 0	8.600	7726.13		160.52
74	19:47: 0	8.650	11842.52	1425.24	
75	19:50: 0	8.700	7726.25		160.53
76	19:53: 0	8.750	11842.54	1425.26	
77	19:56: 0	8.800	7726.30		160.53
78	19:59: 0	8.850	11842.54	1425.27	
79	20: 2: 0	8.900	7726.33		160.54
80	20: 5: 0	8.950	11842.56	1425.28	
81	20:20: 0	9.200	7726.36		160.54
82	20:35: 0	9.450	11842.62	1425.36	
83	20:50: 0	9.700	7726.45		160.55
84	21: 5: 0	9.950	11842.67	1425.43	
85	21:20: 0	10.200	7726.49		160.55
86	21:35: 0	10.450	11842.71	1425.48	
87	21:50: 0	10.700	7726.60		160.56
88	22: 5: 0	10.950	11842.74	1425.53	
89	22:20: 0	11.200	7726.62		160.56
90	22:35: 0	11.450	11842.77	1425.57	
91	22:50: 0	11.700	7726.65		160.56
92	23: 5: 0	11.950	11842.80	1425.61	
93	23:20: 0	12.200	7726.63		160.56
94	23:35: 0	12.450	11842.83	1425.65	
95	23:50: 0	12.700	7726.46		160.55
96	0: 5: 0	12.950	11842.85	1425.67	
97	0:20: 0	13.200	7726.51		160.55
98	0:35: 0	13.450	11842.87	1425.70	
99	0:50: 0	13.700	7726.51		160.55
100	1: 5: 0	13.950	11842.90	1425.72	

DATE: 7/24/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	1:20: 0	14.200	7726.50		160.55
2	1:35: 0	14.450	11842.91	1425.75	
3	1:50: 0	14.700	7726.50		160.55
4	2: 5: 0	14.950	11842.93	1425.77	
5	2:20: 0	15.200	7726.43		160.55
6	2:35: 0	15.450	11842.95	1425.79	
7	2:50: 0	15.700	7726.46		160.55
8	3: 5: 0	15.950	11842.96	1425.81	
9	3:20: 0	16.200	7726.48		160.55
10	3:35: 0	16.450	11842.98	1425.83	
11	3:50: 0	16.700	7726.45		160.55
12	4: 5: 0	16.950	11842.99	1425.85	
13	4:20: 0	17.200	7726.37		160.54
14	4:35: 0	17.450	11843.01	1425.87	
15	4:50: 0	17.700	7726.42		160.54
16	5: 5: 0	17.950	11843.02	1425.88	
17	5:20: 0	18.200	7726.41		160.54
18	5:35: 0	18.450	11843.03	1425.89	
19	5:50: 0	18.700	7726.41		160.54
20	6: 5: 0	18.950	11843.04	1425.91	
21	6:20: 0	19.200	7726.41		160.54
22	6:35: 0	19.450	11843.05	1425.92	
23	6:50: 0	19.700	7726.40		160.54
24	7: 5: 0	19.950	11843.06	1425.93	
25	7:20: 0	20.200	7726.45		160.55
26	7:35: 0	20.450	11843.07	1425.95	
27	7:50: 0	20.700	7726.40		160.54
28	8: 5: 0	20.950	11843.08	1425.96	
29	8:20: 0	21.200	7726.41		160.54
30	8:35: 0	21.450	11843.09	1425.97	
31	8:50: 0	21.700	7726.39		160.54
32	9: 5: 0	21.950	11843.09	1425.97	
33	9:20: 0	22.200	7726.39		160.54
34	9:35: 0	22.450	11843.10	1425.98	
35	9:50: 0	22.700	7726.38		160.54
36	10: 5: 0	22.950	11843.10	1425.99	
37	10:20: 0	23.200	7726.39		160.54
38	10:35: 0	23.450	11843.11	1425.99	
39	10:50: 0	23.700	7726.41		160.54
40	11: 5: 0	23.950	11843.11	1426.00	
41	11:20: 0	24.200	7726.43		160.55
42	11:35: 0	24.450	11843.11	1426.00	
43	11:50: 0	24.700	7726.47		160.55
44	12: 5: 0	24.950	11843.12	1426.01	
45	12:20: 0	25.200	7726.45		160.55
46	12:35: 0	25.450	11843.13	1426.02	
47	12:50: 0	25.700	7726.43		160.55
48	13: 5: 0	25.950	11843.13	1426.02	
49	13:20: 0	26.200	7726.44		160.55
50	13:35: 0	26.450	11843.13	1426.02	

DATE: 7/24/87
GAUGE SN #68160
WELL # 0
TEST # 1183

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:50: 0	26.700	7726.52		160.55
52	14: 5: 0	26.950	11843.14	1426.03	
53	14:20: 0	27.200	7726.53		160.55
54	14:35: 0	27.450	11843.15	1426.05	
55	14:50: 0	27.700	7726.48		160.55
56	15: 5: 0	27.950	11843.15	1426.05	
57	15:20: 0	28.200	7726.50		160.55
58	15:35: 0	28.450	11843.16	1426.07	
59	15:50: 0	28.700	7726.55		160.55
60	16: 5: 0	28.950	11843.17	1426.08	
61	16:20: 0	29.200	7726.51		160.55
62	16:35: 0	29.450	11843.18	1426.09	
63	16:50: 0	29.700	7726.55		160.55
64	17: 5: 0	29.950	11843.19	1426.10	
65	17:20: 0	30.200	7726.54		160.55
66	17:35: 0	30.450	11843.20	1426.11	
67	17:50: 0	30.700	7726.60		160.56
68	18: 5: 0	30.950	11843.19	1426.11	
69	18:20: 0	31.200	7726.58		160.56
70	18:35: 0	31.450	11843.20	1426.12	
71	18:50: 0	31.700	7726.57		160.56
72	19: 5: 0	31.950	11843.21	1426.13	
73	19:20: 0	32.200	7726.59		160.56
74	19:35: 0	32.450	11843.21	1426.13	
75	19:50: 0	32.700	7726.63		160.56
76	20: 5: 0	32.950	11843.21	1426.14	
77	20:20: 0	33.200	7726.62		160.56
78	20:35: 0	33.450	11843.22	1426.14	
79	20:50: 0	33.700	7726.60		160.56
80	21: 5: 0	33.950	11843.23	1426.15	
81	21:20: 0	34.200	7726.61		160.56
82	21:35: 0	34.450	11843.23	1426.15	
83	21:50: 0	34.700	7726.65		160.56
84	22: 5: 0	34.950	11843.23	1426.16	
85	22:20: 0	35.200	7726.65		160.56
86	22:35: 0	35.450	11843.23	1426.16	
87	22:50: 0	35.700	7726.66		160.56
88	23: 5: 0	35.950	11843.23	1426.16	
89	23:20: 0	36.200	7726.69		160.57
90	23:35: 0	36.450	11843.24	1426.16	
91	23:50: 0	36.700	7726.67		160.56
92	0: 5: 0	36.950	11843.24	1426.16	
93	0:20: 0	37.200	7726.70		160.57
94	0:35: 0	37.450	11843.24	1426.17	
95	0:50: 0	37.700	7726.71		160.57
96	1: 5: 0	37.950	11843.23	1426.16	
97	1:20: 0	38.200	7726.72		160.57
98	1:35: 0	38.450	11843.24	1426.17	
99	1:50: 0	38.700	7726.74		160.57
100	2: 5: 0	38.950	11843.24	1426.17	

DATE: 7/25/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	2:20: 0	39.200	7726.70		160.57
2	2:35: 0	39.450	11843.24	1426.17	
3	2:50: 0	39.700	7726.72		160.57
4	3: 5: 0	39.950	11843.24	1426.17	
5	3:20: 0	40.200	7726.73		160.57
6	3:35: 0	40.450	11843.24	1426.17	
7	3:50: 0	40.700	7726.74		160.57
8	4: 5: 0	40.950	11843.25	1426.18	
9	4:20: 0	41.200	7726.74		160.57
10	4:35: 0	41.450	11843.25	1426.18	
11	4:50: 0	41.700	7726.76		160.57
12	5: 5: 0	41.950	11843.25	1426.18	
13	5:20: 0	42.200	7726.77		160.57
14	5:35: 0	42.450	11843.25	1426.18	
15	5:50: 0	42.700	7726.81		160.58
16	6: 5: 0	42.950	11843.25	1426.19	
17	6:20: 0	43.200	7726.78		160.57
18	6:35: 0	43.450	11843.25	1426.19	
19	6:50: 0	43.700	7726.81		160.58
20	7: 5: 0	43.950	11843.26	1426.20	
21	7:20: 0	44.200	7726.79		160.57
22	7:35: 0	44.450	11843.25	1426.19	
23	7:50: 0	44.700	7726.77		160.57
24	8: 5: 0	44.950	11843.26	1426.20	
25	8:20: 0	45.200	7726.80		160.57
26	8:35: 0	45.450	11843.26	1426.20	
27	8:50: 0	45.700	7726.81		160.58
28	9: 5: 0	45.950	11843.25	1426.19	
29	9:20: 0	46.200	7726.79		160.57
30	9:35: 0	46.450	11843.25	1426.19	
31	9:50: 0	46.700	7726.81		160.58
32	10: 5: 0	46.950	11843.25	1426.19	
33	10:20: 0	47.200	7726.82		160.58
34	10:35: 0	47.450	11843.25	1426.18	
35	10:50: 0	47.700	7726.84		160.58
36	11: 5: 0	47.950	11843.25	1426.18	
37	11:20: 0	48.200	7726.87		160.58
38	11:35: 0	48.450	11843.25	1426.18	
39	11:50: 0	48.700	7726.90		160.58
40	12: 5: 0	48.950	11843.24	1426.18	
41	12:20: 0	49.200	7726.89		160.58
42	12:35: 0	49.450	11843.24	1426.18	
43	12:50: 0	49.700	7726.89		160.58
44	13: 5: 0	49.950	11843.24	1426.18	
45	13:20: 0	50.200	7726.91		160.58
46	13:35: 0	50.450	11843.24	1426.18	
47	13:50: 0	50.700	7726.86		160.58
48	14: 5: 0	50.950	11843.25	1426.18	
49	14:20: 0	51.200	7726.89		160.58
50	14:35: 0	51.450	11843.24	1426.18	

DATE: 7/25/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MO
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TB6 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14:50: 0	51.700	7726.90		160.58
52	15: 5: 0	51.950	11843.25	1426.18	
53	15:20: 0	52.200	7726.93		160.59
54	15:35: 0	52.450	11843.25	1426.18	
55	15:50: 0	52.700	7726.91		160.58
56	16: 5: 0	52.950	11843.25	1426.19	
57	16:20: 0	53.200	7726.93		160.59
58	16:35: 0	53.450	11843.25	1426.19	
59	16:50: 0	53.700	7726.91		160.58
60	17: 5: 0	53.950	11843.26	1426.20	
61	17:20: 0	54.200	7726.95		160.59
62	17:35: 0	54.450	11843.26	1426.20	
63	17:50: 0	54.700	7726.94		160.59
64	18: 5: 0	54.950	11843.26	1426.21	
65	18:20: 0	55.200	7726.96		160.59
66	18:35: 0	55.450	11843.27	1426.21	
67	18:50: 0	55.700	7726.96		160.59
68	19: 5: 0	55.950	11843.26	1426.21	
69	19:20: 0	56.200	7726.96		160.59
70	19:35: 0	56.450	11843.27	1426.21	
71	19:50: 0	56.700	7727.00		160.59
72	20: 5: 0	56.950	11843.28	1426.22	
73	20:20: 0	57.200	7727.01		160.59
74	20:35: 0	57.450	11843.27	1426.21	
75	20:50: 0	57.700	7727.03		160.59
76	21: 5: 0	57.950	11843.28	1426.22	
77	21:20: 0	58.200	7727.01		160.59
78	21:35: 0	58.450	11843.27	1426.21	
79	21:50: 0	58.700	7727.00		160.59
80	22: 5: 0	58.950	11843.27	1426.21	
81	22:20: 0	59.200	7727.01		160.59
82	22:35: 0	59.450	11843.27	1426.21	
83	22:50: 0	59.700	7727.06		160.60
84	23: 5: 0	59.950	11843.27	1426.21	
85	23:20: 0	60.200	7727.04		160.59
86	23:35: 0	60.450	11843.27	1426.21	
87	23:50: 0	60.700	7727.05		160.60
88	0: 5: 0	60.950	11843.27	1426.21	
89	0:20: 0	61.200	7727.02		160.59
90	0:35: 0	61.450	11843.27	1426.21	
91	0:50: 0	61.700	7727.05		160.60
92	1: 5: 0	61.950	11843.27	1426.21	
93	1:20: 0	62.200	7727.06		160.60
94	1:35: 0	62.450	11843.26	1426.21	
95	1:50: 0	62.700	7727.09		160.60
96	2: 5: 0	62.950	11843.27	1426.22	
97	2:20: 0	63.200	7727.08		160.60
98	2:35: 0	63.450	11843.26	1426.21	
99	2:50: 0	63.700	7727.08		160.60
100	3: 5: 0	63.950	11843.27	1426.22	

DATE: 7/26/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	3:20: 0	64.200	7727.08		160.60
2	3:35: 0	64.450	11843.26	1426.21	
3	3:50: 0	64.700	7727.10		160.60
4	4: 5: 0	64.950	11843.26	1426.21	
5	4:20: 0	65.200	7727.13		160.60
6	4:35: 0	65.450	11843.27	1426.22	
7	4:50: 0	65.700	7727.16		160.60
8	5: 5: 0	65.950	11843.26	1426.21	
9	5:20: 0	66.200	7727.11		160.60
10	5:35: 0	66.450	11843.26	1426.21	
11	5:50: 0	66.700	7727.11		160.60
12	6: 5: 0	66.950	11843.27	1426.22	
13	6:20: 0	67.200	7727.15		160.60
14	6:35: 0	67.450	11843.26	1426.21	
15	6:50: 0	67.700	7727.17		160.60
16	7: 5: 0	67.950	11843.27	1426.22	
17	7:20: 0	68.200	7727.18		160.61
18	7:35: 0	68.450	11843.26	1426.21	
19	7:50: 0	68.700	7727.13		160.60
20	8: 5: 0	68.950	11843.27	1426.22	
21	8:20: 0	69.200	7727.14		160.60
22	8:35: 0	69.450	11843.26	1426.21	
23	8:50: 0	69.700	7727.15		160.60
24	9: 5: 0	69.950	11843.26	1426.21	
25	9:20: 0	70.200	7727.12		160.60
26	9:35: 0	70.450	11843.26	1426.20	
27	9:50: 0	70.700	7727.13		160.60
28	10: 5: 0	70.950	11843.26	1426.20	
29	10:20: 0	71.200	7727.15		160.60
30	10:35: 0	71.450	11843.25	1426.20	
31	10:50: 0	71.700	7727.14		160.60
32	11: 5: 0	71.950	11843.25	1426.19	
33	11:20: 0	72.200	7727.14		160.60
34	11:35: 0	72.450	11843.24	1426.18	
35	11:50: 0	72.700	7727.18		160.61
36	12: 5: 0	72.950	11843.24	1426.18	
37	12:20: 0	73.200	7727.17		160.60
38	12:35: 0	73.450	11843.24	1426.17	
39	12:50: 0	73.700	7727.18		160.61
40	13: 5: 0	73.950	11843.23	1426.17	
41	13:20: 0	74.200	7727.20		160.61
42	13:35: 0	74.450	11843.24	1426.17	
43	13:50: 0	74.700	7727.17		160.60
44	14: 5: 0	74.950	11843.23	1426.17	
45	14:20: 0	75.200	7727.19		160.61
46	14:35: 0	75.450	11843.24	1426.17	
47	14:50: 0	75.700	7727.18		160.61
48	15: 5: 0	75.950	11843.23	1426.16	
49	15:20: 0	76.200	7727.15		160.60
50	15:35: 0	76.450	11843.23	1426.17	

DATE: 7/26/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	15:50: 0	76.700	7727.15		160.60
52	16: 5: 0	76.950	11843.24	1426.17	
53	16:20: 0	77.200	7727.19		160.61
54	16:35: 0	77.450	11843.24	1426.17	
55	16:50: 0	77.700	7727.23		160.61
56	17: 5: 0	77.950	11843.24	1426.17	
57	17:20: 0	78.200	7727.22		160.61
58	17:35: 0	78.450	11843.24	1426.18	
59	17:50: 0	78.700	7727.20		160.61
60	18: 5: 0	78.950	11843.24	1426.18	
61	18:20: 0	79.200	7727.22		160.61
62	18:35: 0	79.450	11843.25	1426.19	
63	18:50: 0	79.700	7727.19		160.61
64	19: 5: 0	79.950	11843.24	1426.18	
65	19:20: 0	80.200	7727.20		160.61
66	19:35: 0	80.450	11843.25	1426.19	
67	19:50: 0	80.700	7727.23		160.61
68	20: 5: 0	80.950	11843.25	1426.19	
69	20:20: 0	81.200	7727.22		160.61
70	20:35: 0	81.450	11843.25	1426.19	
71	20:50: 0	81.700	7727.19		160.61
72	21: 5: 0	81.950	11843.25	1426.19	
73	21:20: 0	82.200	7727.20		160.61
74	21:35: 0	82.450	11843.25	1426.19	
75	21:50: 0	82.700	7727.27		160.61
76	22: 5: 0	82.950	11843.25	1426.19	
77	22:20: 0	83.200	7727.24		160.61
78	22:35: 0	83.450	11843.24	1426.18	
79	22:50: 0	83.700	7727.22		160.61
80	23: 5: 0	83.950	11843.24	1426.18	
81	23:20: 0	84.200	7727.19		160.61
82	23:35: 0	84.450	11843.24	1426.18	
83	23:50: 0	84.700	7727.19		160.61
84	0: 5: 0	84.950	11843.24	1426.18	
85	0:20: 0	85.200	7727.21		160.61
86	0:35: 0	85.450	11843.24	1426.18	
87	0:50: 0	85.700	7727.24		160.61
88	1: 5: 0	85.950	11843.23	1426.17	
89	1:20: 0	86.200	7727.22		160.61
90	1:35: 0	86.450	11843.23	1426.17	
91	1:50: 0	86.700	7727.22		160.61
92	2: 5: 0	86.950	11843.23	1426.17	
93	2:20: 0	87.200	7727.24		160.61
94	2:35: 0	87.450	11843.23	1426.17	
95	2:50: 0	87.700	7727.21		160.61
96	3: 5: 0	87.950	11843.23	1426.16	
97	3:20: 0	88.200	7727.24		160.61
98	3:35: 0	88.450	11843.23	1426.16	
99	3:50: 0	88.700	7727.26		160.61
100	4: 5: 0	88.950	11843.23	1426.16	

DATE: 7/27/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	4:20: 0	25.000	7727.26		160.61
2	4:35: 0	25.250	11843.23	1426.16	
3	4:50: 0	25.500	7727.26		160.61
4	5: 5: 0	25.750	11843.22	1426.15	
5	5:20: 0	26.000	7727.28		160.61
6	5:35: 0	26.250	11843.23	1426.16	
7	5:50: 0	26.500	7727.27		160.61
8	6: 5: 0	26.750	11843.23	1426.16	
9	6:20: 0	27.000	7727.33		160.62
10	6:35: 0	27.250	11843.22	1426.16	
11	6:50: 0	27.500	7727.33		160.62
12	7: 5: 0	27.750	11843.22	1426.16	
13	7:20: 0	28.000	7727.28		160.61
14	7:35: 0	28.250	11843.23	1426.16	
15	7:50: 0	28.500	7727.32		160.62
16	8: 5: 0	28.750	11843.23	1426.16	
17	8:20: 0	29.000	7727.30		160.62
18	8:35: 0	29.250	11843.22	1426.15	
19	8:50: 0	29.500	7727.32		160.62
20	9: 5: 0	29.750	11843.22	1426.16	
21	9:20: 0	30.000	7727.30		160.62
22	9:35: 0	30.250	11843.22	1426.15	
23	9:50: 0	30.500	7727.34		160.62
24	10: 5: 0	30.750	11843.21	1426.15	
25	10:20: 0	31.000	7727.34		160.62
26	10:35: 0	31.250	11843.21	1426.14	
27	10:50: 0	31.500	7727.35		160.62
28	11: 5: 0	31.750	11843.21	1426.14	
29	11:20: 0	32.000	7727.37		160.62
30	11:35: 0	32.250	11843.20	1426.13	
31	11:50: 0	32.500	7727.34		160.62
32	12: 5: 0	32.750	11843.20	1426.13	
33	12:20: 0	33.000	7727.32		160.62
34	12:35: 0	33.250	11843.19	1426.12	
35	12:50: 0	33.500	7727.36		160.62
36	13: 5: 0	33.750	11843.19	1426.12	
37	13:20: 0	34.000	7727.39		160.62
38	13:35: 0	34.250	11843.19	1426.11	
39	13:50: 0	34.500	7727.40		160.62
40	14: 5: 0	34.750	11843.18	1426.11	
41	14:20: 0	35.000	7727.38		160.62
42	14:35: 0	35.250	11843.18	1426.11	
43	14:50: 0	35.500	7727.39		160.62
44	15: 5: 0	35.750	11843.18	1426.11	
45	15:20: 0	36.000	7727.38		160.62
46	15:35: 0	36.250	11843.18	1426.11	
47	15:50: 0	36.500	7727.34		160.62
48	16: 5: 0	36.750	11843.18	1426.11	
49	16:20: 0	37.000	7727.41		160.62
50	16:35: 0	37.250	11843.18	1426.11	

DATE: 7/27/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TB6 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:50: 0	37.500	7727.39		160.62
52	17: 5: 0	37.750	11843.18	1426.11	
53	17:20: 0	38.000	7727.39		160.62
54	17:35: 0	38.250	11843.19	1426.11	
55	17:50: 0	38.500	7727.38		160.62
56	18: 5: 0	38.750	11843.19	1426.11	
57	18:20: 0	39.000	7727.39		160.62
58	18:35: 0	39.250	11843.19	1426.11	
59	18:50: 0	39.500	7727.39		160.62
60	19: 5: 0	39.750	11843.19	1426.11	
61	19:20: 0	40.000	7727.44		160.63
62	19:35: 0	40.250	11843.19	1426.11	
63	19:50: 0	40.500	7727.39		160.62
64	20: 5: 0	40.750	11843.19	1426.11	
65	20:20: 0	41.000	7727.43		160.63
66	20:35: 0	41.250	11843.19	1426.11	
67	20:50: 0	41.500	7727.37		160.62
68	21: 5: 0	41.750	11843.19	1426.11	
69	21:20: 0	42.000	7727.39		160.62
70	21:35: 0	42.250	11843.19	1426.11	
71	21:50: 0	42.500	7727.38		160.62
72	22: 5: 0	42.750	11843.19	1426.11	
73	22:20: 0	43.000	7727.41		160.62
74	22:35: 0	43.250	11843.18	1426.11	
75	22:50: 0	43.500	7727.43		160.63
76	23: 5: 0	43.750	11843.19	1426.11	
77	23:20: 0	44.000	7727.42		160.62
78	23:35: 0	44.250	11843.18	1426.11	
79	23:50: 0	44.500	7727.43		160.63
80	0: 5: 0	44.750	11843.17	1426.09	
81	0:20: 0	45.000	7727.42		160.62
82	0:35: 0	45.250	11843.18	1426.10	
83	0:50: 0	45.500	7727.41		160.62
84	1: 5: 0	45.750	11843.17	1426.09	
85	1:20: 0	46.000	7727.45		160.63
86	1:35: 0	46.250	11843.17	1426.09	
87	1:50: 0	46.500	7727.43		160.63
88	2: 5: 0	46.750	11843.17	1426.09	
89	2:20: 0	47.000	7727.43		160.63
90	2:35: 0	47.250	11843.16	1426.09	
91	2:50: 0	47.500	7727.46		160.63
92	3: 5: 0	47.750	11843.16	1426.08	
93	3:20: 0	48.000	7727.47		160.63
94	3:35: 0	48.250	11843.16	1426.08	
95	3:50: 0	48.500	7727.51		160.63
96	4: 5: 0	48.750	11843.15	1426.07	
97	4:20: 0	49.000	7727.52		160.63
98	4:35: 0	49.250	11843.15	1426.07	
99	4:50: 0	49.500	7727.54		160.64
100	5: 5: 0	49.750	11843.15	1426.07	

DATE: 7/28/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	5:20: 0	50.000	7727.48		160.63
2	5:35: 0	50.250	11843.16	1426.08	
3	5:50: 0	50.500	7727.47		160.63
4	6: 5: 0	50.750	11843.15	1426.07	
5	6:20: 0	51.000	7727.46		160.63
6	6:35: 0	51.250	11843.15	1426.07	
7	6:50: 0	51.500	7727.49		160.63
8	7: 5: 0	51.750	11843.16	1426.08	
9	7:20: 0	52.000	7727.51		160.63
10	7:35: 0	52.250	11843.16	1426.09	
11	7:50: 0	52.500	7727.50		160.63
12	8: 5: 0	52.750	11843.16	1426.08	
13	8:20: 0	53.000	7727.55		160.64
14	8:35: 0	53.250	11843.16	1426.09	
15	8:50: 0	53.500	7727.48		160.63
16	9: 5: 0	53.750	11843.16	1426.08	
17	9:20: 0	54.000	7727.51		160.63
18	9:35: 0	54.250	11843.15	1426.07	
19	9:50: 0	54.500	7727.53		160.63
20	10: 5: 0	54.750	11843.15	1426.07	
21	10:20: 0	55.000	7727.52		160.63
22	10:35: 0	55.250	11843.15	1426.07	
23	10:50: 0	55.500	7727.53		160.63
24	11: 5: 0	55.750	11843.15	1426.07	
25	11:20: 0	56.000	7727.53		160.63
26	11:35: 0	56.250	11843.14	1426.06	
27	11:50: 0	56.500	7727.55		160.64
28	12: 5: 0	56.750	11843.14	1426.05	
29	12:20: 0	57.000	7727.56		160.64
30	12:35: 0	57.250	11843.14	1426.05	
31	12:50: 0	57.500	7727.55		160.64
32	13: 5: 0	57.750	11843.13	1426.04	
33	13:20: 0	58.000	7727.54		160.63
34	13:35: 0	58.250	11843.13	1426.04	
35	13:50: 0	58.500	7727.59		160.64
36	14: 5: 0	58.750	11843.12	1426.03	
37	14:20: 0	59.000	7727.57		160.64
38	14:35: 0	59.250	11843.12	1426.03	
39	14:50: 0	59.500	7727.61		160.64
40	15: 5: 0	59.750	11843.12	1426.03	
41	15:20: 0	60.000	7727.57		160.64
42	15:35: 0	60.250	11843.12	1426.03	
43	15:50: 0	60.500	7727.61		160.64
44	16: 5: 0	60.750	11843.11	1426.02	
45	16:20: 0	61.000	7727.59		160.64
46	16:35: 0	61.250	11843.11	1426.02	
47	16:50: 0	61.500	7727.57		160.64
48	17: 5: 0	61.750	11843.12	1426.03	
49	17:20: 0	62.000	7727.56		160.64
50	17:35: 0	62.250	11843.13	1426.04	

DATE: 7/28/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17:50: 0	62.500	7727.63		160.64
52	18: 5: 0	62.750	11843.12	1426.03	
53	18:20: 0	63.000	7727.62		160.64
54	18:35: 0	63.250	11843.12	1426.03	
55	18:50: 0	63.500	7727.66		160.64
56	19: 5: 0	63.750	11843.12	1426.03	
57	19:20: 0	64.000	7727.64		160.64
58	19:35: 0	64.250	11843.12	1426.03	
59	19:50: 0	64.500	7727.61		160.64
60	20: 5: 0	64.750	11843.12	1426.03	
61	20:20: 0	65.000	7727.59		160.64
62	20:35: 0	65.250	11843.13	1426.04	
63	20:50: 0	65.500	7727.59		160.64
64	21: 5: 0	65.750	11843.13	1426.04	
65	21:20: 0	66.000	7727.58		160.64
66	21:35: 0	66.250	11843.13	1426.04	
67	21:50: 0	66.500	7727.66		160.64
68	22: 5: 0	66.750	11843.13	1426.04	
69	22:20: 0	67.000	7727.65		160.64
70	22:35: 0	67.250	11843.13	1426.04	
71	22:50: 0	67.500	7727.63		160.64
72	23: 5: 0	67.750	11843.13	1426.04	
73	23:20: 0	68.000	7727.63		160.64
74	23:35: 0	68.250	11843.11	1426.02	
75	23:50: 0	68.500	7727.64		160.64
76	0: 5: 0	68.750	11843.11	1426.02	
77	0:20: 0	69.000	7727.62		160.64
78	0:35: 0	69.250	11843.11	1426.02	
79	0:50: 0	69.500	7727.65		160.64
80	1: 5: 0	69.750	11843.11	1426.03	
81	1:20: 0	70.000	7727.63		160.64
82	1:35: 0	70.250	11843.11	1426.02	
83	1:50: 0	70.500	7727.64		160.64
84	2: 5: 0	70.750	11843.10	1426.01	
85	2:20: 0	71.000	7727.67		160.65
86	2:35: 0	71.250	11843.10	1426.01	
87	2:50: 0	71.500	7727.68		160.65
88	3: 5: 0	71.750	11843.10	1426.01	
89	3:20: 0	72.000	7727.70		160.65
90	3:35: 0	72.250	11843.10	1426.00	
91	3:50: 0	72.500	7727.68		160.65
92	4: 5: 0	72.750	11843.10	1426.01	
93	4:20: 0	73.000	7727.66		160.64
94	4:35: 0	73.250	11843.10	1426.00	
95	4:50: 0	73.500	7727.68		160.65
96	5: 5: 0	73.750	11843.10	1426.00	
97	5:20: 0	74.000	7727.67		160.65
98	5:35: 0	74.250	11843.10	1426.00	
99	5:50: 0	74.500	7727.70		160.65
100	6: 5: 0	74.750	11843.10	1426.00	

DATE: 7/29/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	6:20: 0	75.000	7727.70		160.65
2	6:35: 0	75.250	11843.10	1426.00	
3	6:50: 0	75.500	7727.73		160.65
4	7: 5: 0	75.750	11843.10	1426.01	
5	7:20: 0	76.000	7727.75		160.65
6	7:35: 0	76.250	11843.10	1426.01	
7	7:50: 0	76.500	7727.74		160.65
8	8: 5: 0	76.750	11843.10	1426.01	
9	8:20: 0	77.000	7727.76		160.65
10	8:35: 0	77.250	11843.10	1426.01	
11	8:50: 0	77.500	7727.77		160.65
12	9: 5: 0	77.750	11843.10	1426.01	
13	9:20: 0	78.000	7727.72		160.65
14	9:35: 0	78.250	11843.10	1426.01	
15	9:50: 0	78.500	7727.76		160.65
16	10: 5: 0	78.750	11843.10	1426.01	
17	10:20: 0	79.000	7727.77		160.65
18	10:35: 0	79.250	11843.10	1426.01	
19	10:50: 0	79.500	7727.78		160.65
20	11: 5: 0	79.750	11843.10	1426.01	
21	11:20: 0	80.000	7727.78		160.65
22	11:35: 0	80.250	11843.09	1425.99	
23	11:50: 0	80.500	7727.78		160.65
24	12: 5: 0	80.750	11843.08	1425.98	
25	12:20: 0	81.000	7727.76		160.65
26	12:35: 0	81.250	11843.08	1425.98	
27	12:50: 0	81.500	7727.80		160.66
28	13: 5: 0	81.750	11843.08	1425.98	
29	13:20: 0	82.000	7727.77		160.65
30	13:35: 0	82.250	11843.07	1425.98	
31	13:50: 0	82.500	7727.79		160.66
32	14: 5: 0	82.750	11843.07	1425.98	
33	14:20: 0	83.000	7727.74		160.65
34	14:35: 0	83.250	11843.07	1425.97	
35	14:50: 0	83.500	7727.80		160.66
36	15: 5: 0	83.750	11843.06	1425.96	
37	15:20: 0	84.000	7727.80		160.66
38	15:35: 0	84.250	11843.06	1425.96	
39	15:50: 0	84.500	7727.80		160.66
40	16: 5: 0	84.750	11843.06	1425.96	
41	16:20: 0	85.000	7727.83		160.66
42	16:35: 0	85.250	11843.06	1425.96	
43	16:50: 0	85.500	7727.82		160.66
44	17: 5: 0	85.750	11843.06	1425.96	
45	17:20: 0	86.000	7727.82		160.66
46	17:35: 0	86.250	11843.06	1425.96	
47	17:50: 0	86.500	7727.78		160.65
48	18: 5: 0	86.750	11843.06	1425.96	
49	18:20: 0	87.000	7727.83		160.66
50	18:35: 0	87.250	11843.06	1425.96	

DATE: 7/29/87
GAUGE SN #69160
WELL # 0
TEST # 1183

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1155 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	18:50: 0	87.500	7727.85		160.66
52	19: 5: 0	87.750	11843.06	1425.96	
53	19:20: 0	88.000	7727.82		160.66
54	19:35: 0	88.250	11843.06	1425.96	
55	19:50: 0	88.500	7727.82		160.66
56	20: 5: 0	88.750	11843.06	1425.96	
57	20:20: 0	89.000	7727.82		160.66
58	20:35: 0	89.250	11843.06	1425.96	
59	20:50: 0	89.500	7727.84		160.66
60	21: 5: 0	89.750	11843.06	1425.96	
61	21:20: 0	90.000	7727.79		160.66
62	21:35: 0	90.250	11843.06	1425.96	
63	21:50: 0	90.500	7727.82		160.66
64	22: 5: 0	90.750	11843.06	1425.96	
65	22:20: 0	91.000	7727.83		160.66
66	22:35: 0	91.250	11843.06	1425.96	
67	22:50: 0	91.500	7727.82		160.66
68	23: 5: 0	91.750	11843.06	1425.96	
69	23:20: 0	92.000	7727.88		160.66
70	23:35: 0	92.250	11843.05	1425.95	
71	23:50: 0	92.500	7727.85		160.66
72	0: 5: 0	92.750	11843.05	1425.95	
73	0:20: 0	93.000	7727.86		160.66
74	0:35: 0	93.250	11843.05	1425.95	
75	0:50: 0	93.500	7727.87		160.66
76	1: 5: 0	93.750	11843.05	1425.94	
77	1:20: 0	94.000	7727.88		160.66
78	1:35: 0	94.250	11843.04	1425.94	
79	1:50: 0	94.500	7727.90		160.66
80	2: 5: 0	94.750	11843.05	1425.94	
81	2:20: 0	95.000	7727.86		160.66
82	2:35: 0	95.250	11843.04	1425.93	
83	2:50: 0	95.500	7727.89		160.66
84	3: 5: 0	95.750	11843.04	1425.93	
85	3:20: 0	96.000	7727.89		160.66
86	3:35: 0	96.250	11843.04	1425.93	
87	3:50: 0	96.500	7727.89		160.66
88	4: 5: 0	96.750	11843.04	1425.93	
89	4:20: 0	97.000	7727.94		160.67
90	4:35: 0	97.250	11843.03	1425.92	
91	4:50: 0	97.500	7727.90		160.66
92	5: 5: 0	97.750	11843.04	1425.93	
93	5:20: 0	98.000	7727.92		160.67
94	5:35: 0	98.250	11843.04	1425.93	
95	5:50: 0	98.500	7727.88		160.66
96	6: 5: 0	98.750	11843.04	1425.93	
97	6:20: 0	99.000	7727.92		160.67
98	6:35: 0	99.250	11843.04	1425.93	
99	6:50: 0	99.500	7727.92		160.67
100	7: 5: 0	99.750	11843.04	1425.93	

DATE: 7/31/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:39: 0	0.000	6640.88		73.42
2	13:42: 0	0.050	10602.33	14.13	
3	13:45: 0	0.100	6645.84		73.81
4	13:48: 0	0.150	10601.80	13.70	
5	13:51: 0	0.200	6675.31		76.16
6	13:54: 0	0.250	10601.84	14.25	
7	13:57: 0	0.300	6686.56		77.05
8	14: 0: 0	0.350	10601.47	14.08	
9	14: 3: 0	0.400	6692.58		77.53
10	14: 6: 0	0.450	10601.22	13.94	
11	14: 9: 0	0.500	6702.81		78.35
12	14:12: 0	0.550	10600.93	13.84	
13	14:15: 0	0.600	6712.95		79.16
14	14:18: 0	0.650	10600.79	13.88	
15	14:21: 0	0.700	6722.98		79.96
16	14:24: 0	0.750	10600.17	13.45	
17	14:27: 0	0.800	6726.99		80.27
18	14:30: 0	0.850	10599.82	13.17	
19	14:33: 0	0.900	6727.69		80.33
20	14:36: 0	0.950	10599.66	13.03	
21	14:39: 0	1.000	6727.14		80.29
22	14:42: 0	1.050	10599.60	12.96	
23	14:45: 0	1.100	6727.87		80.35
24	14:48: 0	1.150	10599.58	12.95	
25	14:51: 0	1.200	6727.86		80.34
26	14:54: 0	1.250	10599.48	12.86	
27	14:57: 0	1.300	6728.20		80.37
28	15: 0: 0	1.350	10599.41	12.79	
29	15: 3: 0	1.400	6727.72		80.33
30	15: 6: 0	1.450	10599.41	12.78	
31	15: 9: 0	1.500	6725.98		80.19
32	15:12: 0	1.550	10599.51	12.85	
33	15:15: 0	1.600	6727.71		80.33
34	15:18: 0	1.650	10599.55	12.92	
35	15:21: 0	1.700	6730.61		80.56
36	15:24: 0	1.750	10599.48	12.90	
37	15:27: 0	1.800	6734.88		80.90
38	15:30: 0	1.850	10599.26	12.76	
39	15:33: 0	1.900	6735.32		80.94
40	15:36: 0	1.950	10599.16	12.67	
41	15:39: 0	2.000	6734.68		80.89
42	15:42: 0	2.050	10599.16	12.66	
43	15:45: 0	2.100	6733.76		80.81
44	15:48: 0	2.150	10599.04	12.53	
45	15:51: 0	2.200	6733.00		80.75
46	15:54: 0	2.250	10598.97	12.45	
47	15:57: 0	2.300	6732.94		80.75
48	16: 0: 0	2.350	10599.07	12.55	
49	16: 3: 0	2.400	6732.17		80.69
50	16: 6: 0	2.450	10599.29	12.74	

DATE: 7/31/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16: 9: 0	2.500	6735.43		80.95
52	16:12: 0	2.550	10599.08	12.60	
53	16:15: 0	2.600	6748.13		81.96
54	16:18: 0	2.650	10598.81	12.55	
55	16:21: 0	2.700	6752.39		82.30
56	16:24: 0	2.750	10598.56	12.38	
57	16:27: 0	2.800	6754.86		82.50
58	16:30: 0	2.850	10598.81	12.67	
59	16:33: 0	2.900	6835.31		88.91
60	16:36: 0	2.950	10596.14	11.46	
61	16:39: 0	3.000	6960.46		98.91
62	16:42: 0	3.050	11639.77	1160.26	
63	16:45: 0	3.100	6917.46		95.47
64	16:48: 0	3.150	11640.83	1161.07	
65	16:51: 0	3.200	6889.01		93.20
66	16:54: 0	3.250	11635.22	1153.83	
67	16:57: 0	3.300	6414.31		55.43
68	17: 0: 0	3.350	11685.98	1211.31	
69	17: 3: 0	3.400	6608.83		70.87
70	17: 6: 0	3.450	11716.56	1251.76	
71	17: 9: 0	3.500	6816.69		87.43
72	17:12: 0	3.550	11742.49	1286.69	
73	17:15: 0	3.600	7039.31		105.22
74	17:18: 0	3.650	11771.12	1325.36	
75	17:21: 0	3.700	7248.84		122.03
76	17:24: 0	3.750	11798.36	1362.39	
77	17:27: 0	3.800	7451.31		138.32
78	17:30: 0	3.850	11821.31	1394.00	
79	17:33: 0	3.900	7646.84		154.11
80	17:36: 0	3.950	11842.23	1423.40	
81	17:39: 0	4.000	7719.69		160.00
82	17:42: 0	4.050	11842.00	1424.45	
83	17:45: 0	4.100	7721.29		160.13
84	17:48: 0	4.150	11842.51	1425.13	
85	17:51: 0	4.200	7722.29		160.21
86	17:54: 0	4.250	11842.64	1425.32	
87	17:57: 0	4.300	7723.36		160.30
88	18: 0: 0	4.350	11842.67	1425.37	
89	18: 3: 0	4.400	7724.25		160.37
90	18: 6: 0	4.450	11842.68	1425.41	
91	18: 9: 0	4.500	7724.98		160.43
92	18:12: 0	4.550	11842.70	1425.45	
93	18:15: 0	4.600	7725.57		160.48
94	18:18: 0	4.650	11842.71	1425.47	
95	18:21: 0	4.700	7726.05		160.51
96	18:24: 0	4.750	11842.72	1425.49	
97	18:27: 0	4.800	7726.46		160.55
98	18:30: 0	4.850	11842.73	1425.52	
99	18:33: 0	4.900	7726.81		160.58
100	18:36: 0	4.950	11842.75	1425.54	

DATE: 7/31/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:39: 0	5.000	7727.07		160.60
2	18:42: 0	5.050	11842.75	1425.55	
3	18:45: 0	5.100	7727.29		160.61
4	18:48: 0	5.150	11842.76	1425.57	
5	18:51: 0	5.200	7727.49		160.63
6	18:54: 0	5.250	11842.77	1425.58	
7	18:57: 0	5.300	7727.65		160.64
8	19: 0: 0	5.350	11842.78	1425.60	
9	19: 3: 0	5.400	7727.79		160.66
10	19: 6: 0	5.450	11842.78	1425.60	
11	19: 9: 0	5.500	7727.89		160.66
12	19:12: 0	5.550	11842.78	1425.61	
13	19:15: 0	5.600	7727.99		160.67
14	19:18: 0	5.650	11842.80	1425.62	
15	19:21: 0	5.700	7728.02		160.67
16	19:24: 0	5.750	11842.80	1425.63	
17	19:27: 0	5.800	7728.03		160.67
18	19:30: 0	5.850	11842.81	1425.64	
19	19:33: 0	5.900	7728.10		160.68
20	19:36: 0	5.950	11842.81	1425.65	
21	19:39: 0	6.000	7728.14		160.68
22	19:42: 0	6.050	11842.82	1425.65	
23	19:45: 0	6.100	7728.20		160.69
24	19:48: 0	6.150	11842.82	1425.66	
25	19:51: 0	6.200	7728.25		160.69
26	19:54: 0	6.250	11842.82	1425.66	
27	19:57: 0	6.300	7728.29		160.70
28	20: 0: 0	6.350	11842.83	1425.67	
29	20: 3: 0	6.400	7728.35		160.70
30	20: 6: 0	6.450	11842.83	1425.68	
31	20: 9: 0	6.500	7728.35		160.70
32	20:12: 0	6.550	11842.83	1425.68	
33	20:15: 0	6.600	7728.40		160.70
34	20:18: 0	6.650	11842.84	1425.69	
35	20:21: 0	6.700	7728.45		160.71
36	20:24: 0	6.750	11842.85	1425.70	
37	20:27: 0	6.800	7728.45		160.71
38	20:30: 0	6.850	11842.85	1425.70	
39	20:33: 0	6.900	7728.43		160.71
40	20:36: 0	6.950	11842.85	1425.70	
41	20:39: 0	7.000	7728.45		160.71
42	20:42: 0	7.050	11842.85	1425.70	
43	20:45: 0	7.100	7728.47		160.71
44	20:48: 0	7.150	11842.86	1425.71	
45	20:51: 0	7.200	7728.51		160.71
46	20:54: 0	7.250	11842.86	1425.72	
47	20:57: 0	7.300	7728.51		160.71
48	21: 0: 0	7.350	11842.86	1425.71	
49	21: 3: 0	7.400	7728.50		160.71
50	21: 6: 0	7.450	11842.86	1425.72	

DATE: 7/31/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MO
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	21: 9: 0	7.500	7728.51		160.71
52	21:12: 0	7.550	11842.86	1425.72	
53	21:15: 0	7.600	7728.51		160.71
54	21:18: 0	7.650	11842.87	1425.73	
55	21:21: 0	7.700	7728.55		160.72
56	21:24: 0	7.750	11842.87	1425.73	
57	21:27: 0	7.800	7728.55		160.72
58	21:30: 0	7.850	11842.87	1425.73	
59	21:33: 0	7.900	7728.55		160.72
60	21:36: 0	7.950	11842.87	1425.73	
61	21:51: 0	8.200	7728.48		160.71
62	22: 6: 0	8.450	11842.89	1425.75	
63	22:21: 0	8.700	7728.44		160.71
64	22:36: 0	8.950	11842.90	1425.77	
65	22:51: 0	9.200	7728.48		160.71
66	23: 6: 0	9.450	11842.91	1425.78	
67	23:21: 0	9.700	7728.48		160.71
68	23:36: 0	9.950	11842.91	1425.78	
69	23:51: 0	10.200	7728.53		160.72
70	0: 6: 0	10.450	11842.91	1425.78	
71	0:21: 0	10.700	7728.51		160.71
72	0:36: 0	10.950	11842.92	1425.79	
73	0:51: 0	11.200	7728.53		160.72
74	1: 6: 0	11.450	11842.92	1425.79	
75	1:21: 0	11.700	7728.54		160.72
76	1:36: 0	11.950	11842.92	1425.79	
77	1:51: 0	12.200	7728.55		160.72
78	2: 6: 0	12.450	11842.92	1425.79	
79	2:21: 0	12.700	7728.52		160.71
80	2:36: 0	12.950	11842.92	1425.79	
81	2:51: 0	13.200	7728.54		160.72
82	3: 6: 0	13.450	11842.92	1425.79	
83	3:21: 0	13.700	7728.54		160.72
84	3:36: 0	13.950	11842.93	1425.81	
85	3:51: 0	14.200	7728.57		160.72
86	4: 6: 0	14.450	11842.92	1425.80	
87	4:21: 0	14.700	7728.58		160.72
88	4:36: 0	14.950	11842.92	1425.80	
89	4:51: 0	15.200	7728.59		160.72
90	5: 6: 0	15.450	11842.93	1425.81	
91	5:21: 0	15.700	7728.58		160.72
92	5:36: 0	15.950	11842.94	1425.81	
93	5:51: 0	16.200	7728.59		160.72
94	6: 6: 0	16.450	11842.94	1425.81	
95	6:21: 0	16.700	7728.65		160.72
96	6:36: 0	16.950	11842.94	1425.82	
97	6:51: 0	17.200	7728.55		160.72
98	7: 6: 0	17.450	11842.94	1425.82	
99	7:21: 0	17.700	7728.58		160.72
100	7:36: 0	17.950	11842.95	1425.83	

DATE: 8/ 1/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	7:51: 0	18.200	7728.59		160.72
2	8: 6: 0	18.450	11842.95	1425.83	
3	8:21: 0	18.700	7728.67		160.73
4	8:36: 0	18.950	11842.96	1425.84	
5	8:51: 0	19.200	7728.64		160.72
6	9: 6: 0	19.450	11842.96	1425.85	
7	9:21: 0	19.700	7728.64		160.72
8	9:36: 0	19.950	11842.96	1425.85	
9	9:51: 0	20.200	7728.71		160.73
10	10: 6: 0	20.450	11842.97	1425.86	
11	10:21: 0	20.700	7728.69		160.73
12	10:36: 0	20.950	11842.97	1425.86	
13	10:51: 0	21.200	7728.69		160.73
14	11: 6: 0	21.450	11842.97	1425.86	
15	11:21: 0	21.700	7728.73		160.73
16	11:36: 0	21.950	11842.97	1425.87	
17	11:51: 0	22.200	7728.71		160.73
18	12: 6: 0	22.450	11842.97	1425.87	
19	12:21: 0	22.700	7728.71		160.73
20	12:36: 0	22.950	11842.98	1425.87	
21	12:51: 0	23.200	7728.74		160.73
22	13: 6: 0	23.450	11842.97	1425.87	
23	13:21: 0	23.700	7728.76		160.73
24	13:36: 0	23.950	11842.98	1425.87	
25	13:51: 0	24.200	7728.76		160.73
26	14: 6: 0	24.450	11842.99	1425.88	
27	14:21: 0	24.700	7728.73		160.73
28	14:36: 0	24.950	11842.98	1425.87	
29	14:51: 0	25.200	7728.75		160.73
30	15: 6: 0	25.450	11842.98	1425.87	
31	15:21: 0	25.700	7728.78		160.74
32	15:36: 0	25.950	11842.98	1425.87	
33	15:51: 0	26.200	7728.81		160.74
34	16: 6: 0	26.450	11842.98	1425.87	
35	16:21: 0	26.700	7728.82		160.74
36	16:36: 0	26.950	11842.98	1425.87	
37	16:51: 0	27.200	7728.82		160.74
38	17: 6: 0	27.450	11842.98	1425.87	
39	17:21: 0	27.700	7728.84		160.74
40	17:36: 0	27.950	11842.97	1425.87	
41	17:51: 0	28.200	7728.87		160.74
42	18: 6: 0	28.450	11842.98	1425.88	
43	18:21: 0	28.700	7728.86		160.74
44	18:36: 0	28.950	11842.98	1425.88	
45	18:51: 0	29.200	7728.86		160.74
46	19: 6: 0	29.450	11842.98	1425.88	
47	19:21: 0	29.700	7728.88		160.74
48	19:36: 0	29.950	11842.98	1425.88	
49	19:51: 0	30.200	7728.91		160.75
50	20: 6: 0	30.450	11842.98	1425.88	

DATE: 8/ 1/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	20:21: 0	30.700	7728.93		160.75
52	20:36: 0	30.950	11842.98	1425.88	
53	20:51: 0	31.200	7728.96		160.75
54	21: 6: 0	31.450	11842.97	1425.87	
55	21:21: 0	31.700	7728.98		160.75
56	21:36: 0	31.950	11842.98	1425.88	
57	21:51: 0	32.200	7728.88		160.74
58	22: 6: 0	32.450	11842.98	1425.88	
59	22:21: 0	32.700	7728.90		160.74
60	22:36: 0	32.950	11842.98	1425.88	
61	22:51: 0	33.200	7728.96		160.75
62	23: 6: 0	33.450	11842.98	1425.88	
63	23:21: 0	33.700	7728.97		160.75
64	23:36: 0	33.950	11842.98	1425.88	
65	23:51: 0	34.200	7728.93		160.75
66	0: 6: 0	34.450	11842.98	1425.88	
67	0:21: 0	34.700	7728.91		160.75
68	0:36: 0	34.950	11842.98	1425.88	
69	0:51: 0	35.200	7728.97		160.75
70	1: 6: 0	35.450	11842.98	1425.88	
71	1:21: 0	35.700	7728.97		160.75
72	1:36: 0	35.950	11842.98	1425.88	
73	1:51: 0	36.200	7728.99		160.75
74	2: 6: 0	36.450	11842.97	1425.87	
75	2:21: 0	36.700	7728.98		160.75
76	2:36: 0	36.950	11842.97	1425.87	
77	2:51: 0	37.200	7729.03		160.76
78	3: 6: 0	37.450	11842.97	1425.86	
79	3:21: 0	37.700	7728.98		160.75
80	3:36: 0	37.950	11842.97	1425.86	
81	3:51: 0	38.200	7729.04		160.76
82	4: 6: 0	38.450	11842.96	1425.86	
83	4:21: 0	38.700	7729.02		160.75
84	4:36: 0	38.950	11842.97	1425.86	
85	4:51: 0	39.200	7729.03		160.76
86	5: 6: 0	39.450	11842.96	1425.86	
87	5:21: 0	39.700	7729.02		160.75
88	5:36: 0	39.950	11842.96	1425.86	
89	5:51: 0	40.200	7729.04		160.76
90	6: 6: 0	40.450	11842.96	1425.86	
91	6:21: 0	40.700	7729.08		160.76
92	6:36: 0	40.950	11842.96	1425.86	
93	6:51: 0	41.200	7729.11		160.76
94	7: 6: 0	41.450	11842.96	1425.86	
95	7:21: 0	41.700	7729.04		160.76
96	7:36: 0	41.950	11842.97	1425.86	
97	7:51: 0	42.200	7729.06		160.76
98	8: 6: 0	42.450	11842.97	1425.86	
99	8:21: 0	42.700	7729.07		160.76
100	8:36: 0	42.950	11842.97	1425.87	

DATE: 8/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	8:51: 0	43.200	7729.09		160.76
2	9: 6: 0	43.450	11842.97	1425.87	
3	9:21: 0	43.700	7729.13		160.76
4	9:36: 0	43.950	11842.97	1425.87	
5	9:51: 0	44.200	7729.06		160.76
6	10: 6: 0	44.450	11842.97	1425.87	
7	10:21: 0	44.700	7729.11		160.76
8	10:36: 0	44.950	11842.98	1425.88	
9	10:51: 0	45.200	7729.06		160.76
10	11: 6: 0	45.450	11842.98	1425.88	
11	11:21: 0	45.700	7729.08		160.76
12	11:36: 0	45.950	11842.98	1425.88	
13	11:51: 0	46.200	7729.12		160.76
14	12: 6: 0	46.450	11842.98	1425.88	
15	12:21: 0	46.700	7729.12		160.76
16	12:36: 0	46.950	11842.98	1425.88	
17	12:51: 0	47.200	7729.11		160.76
18	13: 6: 0	47.450	11842.98	1425.88	
19	13:21: 0	47.700	7729.12		160.76
20	13:36: 0	47.950	11842.99	1425.89	
21	13:51: 0	48.200	7729.13		160.76
22	14: 6: 0	48.450	11842.99	1425.89	
23	14:21: 0	48.700	7729.13		160.76
24	14:36: 0	48.950	11842.99	1425.89	
25	14:51: 0	49.200	7729.14		160.76
26	15: 6: 0	49.450	11842.98	1425.88	
27	15:21: 0	49.700	7729.16		160.77
28	15:36: 0	49.950	11842.97	1425.87	
29	15:51: 0	50.200	7729.15		160.76
30	16: 6: 0	50.450	11842.98	1425.88	
31	16:21: 0	50.700	7729.15		160.77
32	16:36: 0	50.950	11842.98	1425.88	
33	16:51: 0	51.200	7729.10		160.76
34	17: 6: 0	51.450	11842.98	1425.88	
35	17:21: 0	51.700	7729.09		160.76
36	17:36: 0	51.950	11842.98	1425.88	
37	17:51: 0	52.200	7729.11		160.76
38	18: 6: 0	52.450	11842.98	1425.88	
39	18:21: 0	52.700	7729.11		160.76
40	18:36: 0	52.950	11842.98	1425.88	
41	18:51: 0	53.200	7729.15		160.76
42	19: 6: 0	53.450	11842.97	1425.87	
43	19:21: 0	53.700	7729.19		160.77
44	19:36: 0	53.950	11842.97	1425.87	
45	19:51: 0	54.200	7729.14		160.76
46	20: 6: 0	54.450	11842.97	1425.87	
47	20:21: 0	54.700	7729.10		160.76
48	20:36: 0	54.950	11842.97	1425.87	
49	20:51: 0	55.200	7729.12		160.76
50	21: 6: 0	55.450	11842.97	1425.87	

DATE: 8/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	21:21: 0	55.700	7729.15		160.77
52	21:36: 0	55.950	11842.97	1425.87	
53	21:51: 0	56.200	7729.15		160.76
54	22: 6: 0	56.450	11842.98	1425.88	
55	22:21: 0	56.700	7729.18		160.77
56	22:36: 0	56.950	11842.97	1425.87	
57	22:51: 0	57.200	7729.18		160.77
58	23: 6: 0	57.450	11842.97	1425.87	
59	23:21: 0	57.700	7729.15		160.77
60	23:36: 0	57.950	11842.97	1425.87	
61	23:51: 0	58.200	7729.15		160.77
62	0: 6: 0	58.450	11842.97	1425.87	
63	0:21: 0	58.700	7729.11		160.76
64	0:36: 0	58.950	11842.97	1425.87	
65	0:51: 0	59.200	7729.14		160.76
66	1: 6: 0	59.450	11842.97	1425.87	
67	1:21: 0	59.700	7729.20		160.77
68	1:36: 0	59.950	11842.97	1425.87	
69	1:51: 0	60.200	7729.17		160.77
70	2: 6: 0	60.450	11842.97	1425.87	
71	2:21: 0	60.700	7729.22		160.77
72	2:36: 0	60.950	11842.97	1425.87	
73	2:51: 0	61.200	7729.24		160.77
74	3: 6: 0	61.450	11842.96	1425.86	
75	3:21: 0	61.700	7729.21		160.77
76	3:36: 0	61.950	11842.96	1425.86	
77	3:51: 0	62.200	7729.24		160.77
78	4: 6: 0	62.450	11842.96	1425.86	
79	4:21: 0	62.700	7729.25		160.77
80	4:36: 0	62.950	11842.96	1425.85	
81	4:51: 0	63.200	7729.23		160.77
82	5: 6: 0	63.450	11842.95	1425.85	
83	5:21: 0	63.700	7729.21		160.77
84	5:36: 0	63.950	11842.95	1425.85	
85	5:51: 0	64.200	7729.24		160.77
86	6: 6: 0	64.450	11842.96	1425.85	
87	6:21: 0	64.700	7729.21		160.77
88	6:36: 0	64.950	11842.95	1425.85	
89	6:51: 0	65.200	7729.21		160.77
90	7: 6: 0	65.450	11842.95	1425.85	
91	7:21: 0	65.700	7729.19		160.77
92	7:36: 0	65.950	11842.95	1425.85	
93	7:51: 0	66.200	7729.21		160.77
94	8: 6: 0	66.450	11842.95	1425.85	
95	8:21: 0	66.700	7729.26		160.77
96	8:36: 0	66.950	11842.96	1425.85	
97	8:51: 0	67.200	7729.23		160.77
98	9: 6: 0	67.450	11842.95	1425.85	
99	9:21: 0	67.700	7729.24		160.77
100	9:36: 0	67.950	11842.96	1425.85	

DATE: 8/ 3/87
GAUGE SN #69160
WELL # 0
TEST # 1184

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:51: 0	68.200	7729.24		160.77
2	10: 6: 0	68.450	11842.96	1425.86	
3	10:21: 0	68.700	7729.24		160.77
4	10:36: 0	68.950	11842.96	1425.86	
5	10:51: 0	69.200	7729.29		160.78
6	11: 6: 0	69.450	11842.96	1425.86	
7	11:21: 0	69.700	7729.26		160.77
8	11:36: 0	69.950	11842.96	1425.85	
9	11:51: 0	70.200	7729.28		160.78
10	12: 6: 0	70.450	11842.96	1425.86	
11	12:21: 0	70.700	7729.31		160.78
12	12:36: 0	70.950	11842.96	1425.86	
13	12:51: 0	71.200	7729.31		160.78
14	13: 6: 0	71.450	11842.96	1425.86	
15	13:21: 0	71.700	7729.30		160.78
16	13:36: 0	71.950	11842.97	1425.87	
17	13:51: 0	72.200	7729.29		160.78
18	14: 6: 0	72.450	11842.96	1425.86	
19	14:21: 0	72.700	7729.25		160.77
20	14:36: 0	72.950	11842.97	1425.88	
21	14:51: 0	73.200	7729.28		160.78
22	15: 6: 0	73.450	11842.97	1425.87	
23	15:21: 0	73.700	7729.30		160.78
24	15:36: 0	73.950	11738.89	1293.76	
25	15:51: 0	74.200	6513.72		63.31
26	16: 6: 0	74.450	10601.93	11.56	
27	16:21: 0	74.700	6671.33		75.84
28	16:36: 0	74.950	10601.07	13.43	
29	16:51: 0	75.200	6643.76		73.65
30	17: 6: 0	75.450	10601.96	13.83	
31	17:21: 0	75.700	6639.83		73.34
32	17:36: 0	75.950	10602.01	13.80	
33	17:51: 0	76.200	6717.06		79.48
34	18: 6: 0	76.450	10599.65	12.84	
35	18:21: 0	76.700	6758.26		82.77
36	18:36: 0	76.950	10598.10	13.01	
37	18:51: 0	77.200	21811.42		4310.29
38	19: 6: 0	77.450	21811.42		4310.29
39	19:21: 0	77.700	21811.42		4310.29
40	19:36: 0	77.950	21811.42		4310.29
41	19:51: 0	78.200	21811.42		4310.29
42	20: 6: 0	78.450	21811.42		4310.29
43	20:21: 0	78.700	21811.42		4310.29
44	20:36: 0	78.950	21811.42		4310.29
45	20:51: 0	79.200	21811.42		4310.29
46	21: 6: 0	79.450	21811.42		4310.29
47	21:21: 0	79.700	21811.42		4310.29
48	21:36: 0	79.950	21811.42		4310.29
49	21:51: 0	80.200	21811.42		4310.29
50	22: 6: 0	80.450	21811.42		4310.29

DATE: 8/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10: 1: 0	0.000	6657.63		74.75
2	10: 4: 0	0.050	10602.08	14.18	
3	10: 7: 0	0.100	6653.76		74.44
4	10:10: 0	0.150	10601.84	13.88	
5	10:13: 0	0.200	6691.86		77.48
6	10:16: 0	0.250	10600.91	13.63	
7	10:19: 0	0.300	6710.05		78.93
8	10:22: 0	0.350	10600.56	13.60	
9	10:25: 0	0.400	6722.31		79.90
10	10:28: 0	0.450	10600.12	13.38	
11	10:31: 0	0.500	6736.96		81.07
12	10:34: 0	0.550	10599.84	13.37	
13	10:37: 0	0.600	6753.22		82.36
14	10:40: 0	0.650	10599.56	13.37	
15	10:43: 0	0.700	6768.93		83.62
16	10:46: 0	0.750	10599.15	13.24	
17	10:49: 0	0.800	6779.40		84.45
18	10:52: 0	0.850	10598.53	12.81	
19	10:55: 0	0.900	6778.88		84.41
20	10:58: 0	0.950	10598.23	12.51	
21	11: 1: 0	1.000	6767.10		83.47
22	11: 4: 0	1.050	10598.32	12.40	
23	11: 7: 0	1.100	6756.86		82.65
24	11:10: 0	1.150	10598.19	12.10	
25	11:13: 0	1.200	6743.55		81.59
26	11:16: 0	1.250	10598.38	12.06	
27	11:19: 0	1.300	6733.04		80.76
28	11:22: 0	1.350	10598.61	12.09	
29	11:25: 0	1.400	6731.00		80.59
30	11:28: 0	1.450	10598.69	12.14	
31	11:31: 0	1.500	6733.13		80.76
32	11:34: 0	1.550	10598.73	12.22	
33	11:37: 0	1.600	6730.88		80.58
34	11:40: 0	1.650	10598.67	12.11	
35	11:43: 0	1.700	6730.79		80.58
36	11:46: 0	1.750	10598.72	12.17	
37	11:49: 0	1.800	6725.82		80.18
38	11:52: 0	1.850	10598.67	12.03	
39	11:55: 0	1.900	6717.64		79.53
40	11:58: 0	1.950	10599.04	12.25	
41	12: 1: 0	2.000	6716.28		79.42
42	12: 4: 0	2.050	10599.17	12.35	
43	12: 7: 0	2.100	6720.31		79.74
44	12:10: 0	2.150	10599.11	12.36	
45	12:13: 0	2.200	6723.55		80.00
46	12:16: 0	2.250	10598.81	12.12	
47	12:19: 0	2.300	6720.90		79.79
48	12:22: 0	2.350	10598.87	12.14	
49	12:25: 0	2.400	6721.55		79.84
50	12:28: 0	2.450	10598.81	12.09	

DATE: 8/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:31: 0	2.500	6728.30		80.38
52	12:34: 0	2.550	10598.73	12.14	
53	12:37: 0	2.600	6729.67		80.49
54	12:40: 0	2.650	10598.70	12.13	
55	12:43: 0	2.700	6731.02		80.60
56	12:46: 0	2.750	10598.90	12.34	
57	12:49: 0	2.800	6739.26		81.25
58	12:52: 0	2.850	10599.26	12.84	
59	12:55: 0	2.900	6755.42		82.54
60	12:58: 0	2.950	10599.30	13.16	
61	13: 1: 0	3.000	6768.89		83.61
62	13: 4: 0	3.050	10597.73	11.86	
63	13: 7: 0	3.100	6779.34		84.45
64	13:10: 0	3.150	10597.70	12.01	
65	13:13: 0	3.200	6858.01		90.72
66	13:16: 0	3.250	10595.68	11.40	
67	13:19: 0	3.300	7023.10		103.92
68	13:22: 0	3.350	11638.77	1159.80	
69	13:25: 0	3.400	7024.09		104.00
70	13:28: 0	3.450	11638.87	1159.93	
71	13:31: 0	3.500	6966.50		99.39
72	13:34: 0	3.550	11639.62	1160.14	
73	13:37: 0	3.600	6390.24		53.52
74	13:40: 0	3.650	11674.09	1196.23	
75	13:43: 0	3.700	6522.17		63.98
76	13:46: 0	3.750	11702.20	1232.80	
77	13:49: 0	3.800	6714.71		79.30
78	13:52: 0	3.850	11728.07	1267.40	
79	13:55: 0	3.900	6906.57		94.60
80	13:58: 0	3.950	11754.29	1302.56	
81	14: 1: 0	4.000	7135.28		112.91
82	14: 4: 0	4.050	11781.69	1339.87	
83	14: 7: 0	4.100	7304.96		126.54
84	14:10: 0	4.150	11805.68	1372.37	
85	14:13: 0	4.200	7495.10		141.85
86	14:16: 0	4.250	11827.39	1402.28	
87	14:19: 0	4.300	7687.46		157.39
88	14:22: 0	4.350	11842.88	1424.98	
89	14:25: 0	4.400	7721.71		160.16
90	14:28: 0	4.450	11842.51	1425.13	
91	14:31: 0	4.500	7723.16		160.28
92	14:34: 0	4.550	11842.54	1425.21	
93	14:37: 0	4.600	7724.08		160.35
94	14:40: 0	4.650	11842.57	1425.26	
95	14:43: 0	4.700	7724.98		160.43
96	14:46: 0	4.750	11842.59	1425.30	
97	14:49: 0	4.800	7725.69		160.49
98	14:52: 0	4.850	11842.61	1425.34	
99	14:55: 0	4.900	7726.23		160.53
100	14:58: 0	4.950	11842.63	1425.38	

DATE: 8/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 1: 0	5.000	7726.76		160.57
2	15: 4: 0	5.050	11842.64	1425.40	
3	15: 7: 0	5.100	7727.23		160.61
4	15:10: 0	5.150	11842.65	1425.42	
5	15:13: 0	5.200	7727.53		160.63
6	15:16: 0	5.250	11842.66	1425.44	
7	15:19: 0	5.300	7727.79		160.66
8	15:22: 0	5.350	11842.68	1425.47	
9	15:25: 0	5.400	7728.04		160.67
10	15:28: 0	5.450	11842.68	1425.48	
11	15:31: 0	5.500	7728.25		160.69
12	15:34: 0	5.550	11842.70	1425.51	
13	15:37: 0	5.600	7728.38		160.70
14	15:40: 0	5.650	11842.71	1425.52	
15	15:43: 0	5.700	7728.48		160.71
16	15:46: 0	5.750	11842.72	1425.53	
17	15:49: 0	5.800	7728.63		160.72
18	15:52: 0	5.850	11842.72	1425.53	
19	15:55: 0	5.900	7728.77		160.73
20	15:58: 0	5.950	11842.73	1425.56	
21	16: 1: 0	6.000	7728.88		160.74
22	16: 4: 0	6.050	11842.73	1425.56	
23	16: 7: 0	6.100	7728.93		160.75
24	16:10: 0	6.150	11842.74	1425.57	
25	16:13: 0	6.200	7729.01		160.75
26	16:16: 0	6.250	11842.75	1425.58	
27	16:19: 0	6.300	7729.06		160.76
28	16:22: 0	6.350	11842.76	1425.59	
29	16:25: 0	6.400	7729.15		160.77
30	16:28: 0	6.450	11842.76	1425.60	
31	16:31: 0	6.500	7729.18		160.77
32	16:34: 0	6.550	11842.76	1425.60	
33	16:37: 0	6.600	7729.20		160.77
34	16:40: 0	6.650	11842.77	1425.62	
35	16:43: 0	6.700	7729.24		160.77
36	16:46: 0	6.750	11842.78	1425.62	
37	16:49: 0	6.800	7729.26		160.77
38	16:52: 0	6.850	11842.78	1425.63	
39	16:55: 0	6.900	7729.32		160.78
40	16:58: 0	6.950	11842.79	1425.64	
41	17: 1: 0	7.000	7729.36		160.78
42	17: 4: 0	7.050	11842.79	1425.64	
43	17: 7: 0	7.100	7729.39		160.78
44	17:10: 0	7.150	11842.80	1425.65	
45	17:13: 0	7.200	7729.40		160.79
46	17:16: 0	7.250	11842.80	1425.65	
47	17:19: 0	7.300	7729.43		160.79
48	17:22: 0	7.350	11842.80	1425.65	
49	17:25: 0	7.400	7729.43		160.79
50	17:28: 0	7.450	11842.81	1425.66	

DATE: 8/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17:31: 0	7.500	7729.44		160.79
52	17:34: 0	7.550	11842.81	1425.66	
53	17:37: 0	7.600	7729.45		160.79
54	17:40: 0	7.650	11842.81	1425.67	
55	17:43: 0	7.700	7729.47		160.79
56	17:46: 0	7.750	11842.81	1425.67	
57	17:49: 0	7.800	7729.49		160.79
58	17:52: 0	7.850	11842.82	1425.68	
59	17:55: 0	7.900	7729.51		160.79
60	17:58: 0	7.950	11842.82	1425.69	
61	18: 1: 0	8.000	7729.51		160.79
62	18: 4: 0	8.050	11842.82	1425.68	
63	18: 7: 0	8.100	7729.51		160.79
64	18:10: 0	8.150	11842.82	1425.69	
65	18:13: 0	8.200	7729.55		160.80
66	18:16: 0	8.250	11842.82	1425.69	
67	18:19: 0	8.300	7729.53		160.80
68	18:22: 0	8.350	11842.82	1425.69	
69	18:25: 0	8.400	7729.53		160.80
70	18:28: 0	8.450	11842.83	1425.69	
71	18:31: 0	8.500	7729.55		160.80
72	18:34: 0	8.550	11842.83	1425.70	
73	18:37: 0	8.600	7729.59		160.80
74	18:40: 0	8.650	11842.83	1425.70	
75	18:43: 0	8.700	7729.60		160.80
76	18:46: 0	8.750	11842.83	1425.70	
77	18:49: 0	8.800	7729.63		160.80
78	18:52: 0	8.850	11842.83	1425.70	
79	18:55: 0	8.900	7729.62		160.80
80	18:58: 0	8.950	11842.84	1425.71	
81	19: 1: 0	9.000	7729.63		160.80
82	19: 4: 0	9.050	11842.84	1425.71	
83	19: 7: 0	9.100	7729.59		160.80
84	19:10: 0	9.150	11842.84	1425.71	
85	19:13: 0	9.200	7729.64		160.80
86	19:16: 0	9.250	11842.84	1425.71	
87	19:19: 0	9.300	7729.65		160.81
88	19:22: 0	9.350	11842.84	1425.71	
89	19:25: 0	9.400	7729.64		160.80
90	19:28: 0	9.450	11842.84	1425.71	
91	19:31: 0	9.500	7729.65		160.81
92	19:34: 0	9.550	11842.85	1425.72	
93	19:37: 0	9.600	7729.67		160.81
94	19:40: 0	9.650	11842.85	1425.72	
95	19:43: 0	9.700	7729.68		160.81
96	19:46: 0	9.750	11842.85	1425.72	
97	19:49: 0	9.800	7729.70		160.81
98	19:52: 0	9.850	11842.85	1425.72	
99	19:55: 0	9.900	7729.70		160.81
100	19:58: 0	9.950	11842.85	1425.72	

DATE: 8/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20: 1: 0	10.000	7729.72		160.81
2	20: 4: 0	10.050	11842.85	1425.73	
3	20: 7: 0	10.100	7729.70		160.81
4	20:10: 0	10.150	11842.86	1425.73	
5	20:13: 0	10.200	7729.67		160.81
6	20:16: 0	10.250	11842.85	1425.73	
7	20:19: 0	10.300	7729.67		160.81
8	20:22: 0	10.350	11842.86	1425.73	
9	20:25: 0	10.400	7729.68		160.81
10	20:28: 0	10.450	11842.86	1425.73	
11	20:31: 0	10.500	7729.68		160.81
12	20:34: 0	10.550	11842.86	1425.73	
13	20:37: 0	10.600	7729.68		160.81
14	20:40: 0	10.650	11842.86	1425.74	
15	20:43: 0	10.700	7729.67		160.81
16	20:46: 0	10.750	11842.86	1425.74	
17	20:49: 0	10.800	7729.71		160.81
18	20:52: 0	10.850	11842.86	1425.73	
19	20:55: 0	10.900	7729.71		160.81
20	20:58: 0	10.950	11842.86	1425.74	
21	21:13: 0	11.200	7729.60		160.80
22	21:28: 0	11.450	11842.87	1425.75	
23	21:43: 0	11.700	7729.53		160.80
24	21:58: 0	11.950	11842.87	1425.75	
25	22:13: 0	12.200	7729.50		160.79
26	22:28: 0	12.450	11842.87	1425.75	
27	22:43: 0	12.700	7729.52		160.80
28	22:58: 0	12.950	11842.87	1425.75	
29	23:13: 0	13.200	7729.48		160.79
30	23:28: 0	13.450	11842.87	1425.75	
31	23:43: 0	13.700	7729.50		160.79
32	23:58: 0	13.950	11842.89	1425.77	
33	0:13: 0	14.200	7729.50		160.79
34	0:28: 0	14.450	11842.89	1425.77	
35	0:43: 0	14.700	7729.49		160.79
36	0:58: 0	14.950	11842.89	1425.77	
37	1:13: 0	15.200	7729.51		160.79
38	1:28: 0	15.450	11842.89	1425.77	
39	1:43: 0	15.700	7729.53		160.80
40	1:58: 0	15.950	11842.89	1425.77	
41	2:13: 0	16.200	7729.54		160.80
42	2:28: 0	16.450	11842.89	1425.77	
43	2:43: 0	16.700	7729.57		160.80
44	2:58: 0	16.950	11842.89	1425.77	
45	3:13: 0	17.200	7729.54		160.80
46	3:28: 0	17.450	11842.89	1425.77	
47	3:43: 0	17.700	7729.59		160.80
48	3:58: 0	17.950	11842.90	1425.78	
49	4:13: 0	18.200	7729.61		160.80
50	4:28: 0	18.450	11842.89	1425.77	

DATE: 8/ 6/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:43: 0	18.700	7729.64		160.80
52	4:58: 0	18.950	11842.90	1425.78	
53	5:13: 0	19.200	7729.64		160.80
54	5:28: 0	19.450	11842.89	1425.78	
55	5:43: 0	19.700	7729.65		160.81
56	5:58: 0	19.950	11842.89	1425.78	
57	6:13: 0	20.200	7729.60		160.80
58	6:28: 0	20.450	11842.89	1425.77	
59	6:43: 0	20.700	7729.64		160.81
60	6:58: 0	20.950	11842.89	1425.77	
61	7:13: 0	21.200	7729.65		160.81
62	7:28: 0	21.450	11842.89	1425.77	
63	7:43: 0	21.700	7729.65		160.81
64	7:58: 0	21.950	11842.88	1425.76	
65	8:13: 0	22.200	7729.66		160.81
66	8:28: 0	22.450	11842.88	1425.76	
67	8:43: 0	22.700	7729.69		160.81
68	8:58: 0	22.950	11842.89	1425.77	
69	9:13: 0	23.200	7729.65		160.81
70	9:28: 0	23.450	11842.88	1425.76	
71	9:43: 0	23.700	7729.67		160.81
72	9:58: 0	23.950	11842.88	1425.76	
73	10:13: 0	24.200	7729.67		160.81
74	10:28: 0	24.450	11842.87	1425.75	
75	10:43: 0	24.700	7729.69		160.81
76	10:58: 0	24.950	11842.88	1425.76	
77	11:13: 0	25.200	7729.69		160.81
78	11:28: 0	25.450	11842.89	1425.77	
79	11:43: 0	25.700	7729.70		160.81
80	11:58: 0	25.950	11842.89	1425.77	
81	12:13: 0	26.200	7729.72		160.81
82	12:28: 0	26.450	11842.88	1425.76	
83	12:43: 0	26.700	7729.69		160.81
84	12:58: 0	26.950	11842.88	1425.76	
85	13:13: 0	27.200	7729.66		160.81
86	13:28: 0	27.450	11842.89	1425.77	
87	13:43: 0	27.700	7729.65		160.81
88	13:58: 0	27.950	11842.89	1425.77	
89	14:13: 0	28.200	7729.69		160.81
90	14:28: 0	28.450	11842.89	1425.78	
91	14:43: 0	28.700	7729.68		160.81
92	14:58: 0	28.950	11842.90	1425.78	
93	15:13: 0	29.200	7729.75		160.81
94	15:28: 0	29.450	11842.90	1425.78	
95	15:43: 0	29.700	7729.77		160.82
96	15:58: 0	29.950	11842.90	1425.79	
97	16:13: 0	30.200	7729.73		160.81
98	16:28: 0	30.450	11842.90	1425.79	
99	16:43: 0	30.700	7729.74		160.81
100	16:58: 0	30.950	11842.90	1425.79	

DATE: 8/ 6/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:13: 0	31.200	7729.78		160.82
2	17:28: 0	31.450	11842.91	1425.80	
3	17:43: 0	31.700	7729.78		160.82
4	17:58: 0	31.950	11842.91	1425.80	
5	18:13: 0	32.200	7729.79		160.82
6	18:28: 0	32.450	11842.91	1425.81	
7	18:43: 0	32.700	7729.77		160.82
8	18:58: 0	32.950	11842.91	1425.80	
9	19:13: 0	33.200	7729.80		160.82
10	19:28: 0	33.450	11842.91	1425.81	
11	19:43: 0	33.700	7729.81		160.82
12	19:58: 0	33.950	11842.91	1425.80	
13	20:13: 0	34.200	7729.78		160.82
14	20:28: 0	34.450	11842.91	1425.80	
15	20:43: 0	34.700	7729.83		160.82
16	20:58: 0	34.950	11842.91	1425.80	
17	21:13: 0	35.200	7729.82		160.82
18	21:28: 0	35.450	11842.91	1425.80	
19	21:43: 0	35.700	7729.83		160.82
20	21:58: 0	35.950	11842.91	1425.80	
21	22:13: 0	36.200	7729.82		160.82
22	22:28: 0	36.450	11842.91	1425.80	
23	22:43: 0	36.700	7729.84		160.82
24	22:58: 0	36.950	11842.90	1425.79	
25	23:13: 0	37.200	7729.86		160.82
26	23:28: 0	37.450	11842.90	1425.79	
27	23:43: 0	37.700	7729.85		160.82
28	23:58: 0	37.950	11842.90	1425.79	
29	0:13: 0	38.200	7729.85		160.82
30	0:28: 0	38.450	11842.90	1425.79	
31	0:43: 0	38.700	7729.85		160.82
32	0:58: 0	38.950	11842.90	1425.79	
33	1:13: 0	39.200	7729.87		160.82
34	1:28: 0	39.450	11842.90	1425.79	
35	1:43: 0	39.700	7729.87		160.82
36	1:58: 0	39.950	11842.89	1425.78	
37	2:13: 0	40.200	7729.88		160.82
38	2:28: 0	40.450	11842.90	1425.79	
39	2:43: 0	40.700	7729.86		160.82
40	2:58: 0	40.950	11842.90	1425.79	
41	3:13: 0	41.200	7729.91		160.83
42	3:28: 0	41.450	11842.90	1425.79	
43	3:43: 0	41.700	7729.86		160.82
44	3:58: 0	41.950	11842.90	1425.79	
45	4:13: 0	42.200	7729.86		160.82
46	4:28: 0	42.450	11842.90	1425.79	
47	4:43: 0	42.700	7729.90		160.83
48	4:58: 0	42.950	11842.90	1425.79	
49	5:13: 0	43.200	7729.92		160.83
50	5:28: 0	43.450	11842.89	1425.78	

DATE: 8/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:43: 0	43.700	7729.93		160.83
52	5:58: 0	43.950	11842.89	1425.78	
53	6:13: 0	44.200	7729.93		160.83
54	6:28: 0	44.450	11842.89	1425.78	
55	6:43: 0	44.700	7729.97		160.83
56	6:58: 0	44.950	11842.89	1425.77	
57	7:13: 0	45.200	7729.92		160.83
58	7:28: 0	45.450	11842.89	1425.77	
59	7:43: 0	45.700	7729.88		160.82
60	7:58: 0	45.950	11842.89	1425.77	
61	8:13: 0	46.200	7729.88		160.82
62	8:28: 0	46.450	11842.88	1425.77	
63	8:43: 0	46.700	7729.97		160.83
64	8:58: 0	46.950	11842.88	1425.77	
65	9:13: 0	47.200	7730.00		160.83
66	9:28: 0	47.450	11842.87	1425.76	
67	9:43: 0	47.700	7730.03		160.84
68	9:58: 0	47.950	11842.87	1425.76	
69	10:13: 0	48.200	7729.97		160.83
70	10:28: 0	48.450	11842.87	1425.75	
71	10:43: 0	48.700	7729.99		160.83
72	10:58: 0	48.950	11842.86	1425.75	
73	11:13: 0	49.200	7729.94		160.83
74	11:28: 0	49.450	11842.86	1425.74	
75	11:43: 0	49.700	7730.02		160.84
76	11:58: 0	49.950	11842.86	1425.74	
77	12:13: 0	50.200	7730.00		160.83
78	12:28: 0	50.450	11842.86	1425.74	
79	12:43: 0	50.700	7730.03		160.84
80	12:58: 0	50.950	11842.86	1425.75	
81	13:13: 0	51.200	7730.02		160.84
82	13:28: 0	51.450	11842.86	1425.75	
83	13:43: 0	51.700	7729.99		160.83
84	13:58: 0	51.950	11842.86	1425.75	
85	14:13: 0	52.200	7730.00		160.83
86	14:28: 0	52.450	11842.86	1425.75	
87	14:43: 0	52.700	7730.01		160.83
88	14:58: 0	52.950	11842.87	1425.76	
89	15:13: 0	53.200	7729.98		160.83
90	15:28: 0	53.450	11842.87	1425.75	
91	15:43: 0	53.700	7730.00		160.83
92	15:58: 0	53.950	11842.87	1425.76	
93	16:13: 0	54.200	7730.01		160.83
94	16:28: 0	54.450	11842.87	1425.76	
95	16:43: 0	54.700	7730.07		160.84
96	16:58: 0	54.950	11842.88	1425.77	
97	17:13: 0	55.200	7730.00		160.83
98	17:28: 0	55.450	11842.89	1425.77	
99	17:43: 0	55.700	7730.00		160.83
100	17:58: 0	55.950	11842.89	1425.78	

DATE: 8/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TB6 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:13: 0	56.200	7729.99		160.83
2	18:28: 0	56.450	11842.89	1425.78	
3	18:43: 0	56.700	7730.01		160.83
4	18:58: 0	56.950	11842.89	1425.78	
5	19:13: 0	57.200	7730.01		160.83
6	19:28: 0	57.450	11842.89	1425.78	
7	19:43: 0	57.700	7730.03		160.84
8	19:58: 0	57.950	11842.89	1425.78	
9	20:13: 0	58.200	7730.01		160.83
10	20:28: 0	58.450	11842.89	1425.78	
11	20:43: 0	58.700	7730.03		160.84
12	20:58: 0	58.950	11842.89	1425.78	
13	21:13: 0	59.200	7730.02		160.84
14	21:28: 0	59.450	11842.89	1425.78	
15	21:43: 0	59.700	7730.09		160.84
16	21:58: 0	59.950	11842.89	1425.78	
17	22:13: 0	60.200	7730.04		160.84
18	22:28: 0	60.450	11842.89	1425.78	
19	22:43: 0	60.700	7730.08		160.84
20	22:58: 0	60.950	11842.89	1425.78	
21	23:13: 0	61.200	7730.12		160.84
22	23:28: 0	61.450	11842.88	1425.77	
23	23:43: 0	61.700	7730.09		160.84
24	23:58: 0	61.950	11842.87	1425.76	
25	0:13: 0	62.200	7730.02		160.84
26	0:28: 0	62.450	11842.88	1425.77	
27	0:43: 0	62.700	7730.11		160.84
28	0:58: 0	62.950	11842.87	1425.76	
29	1:13: 0	63.200	7730.08		160.84
30	1:28: 0	63.450	11842.87	1425.76	
31	1:43: 0	63.700	7730.09		160.84
32	1:58: 0	63.950	11842.87	1425.76	
33	2:13: 0	64.200	7730.08		160.84
34	2:28: 0	64.450	11842.87	1425.75	
35	2:43: 0	64.700	7730.08		160.84
36	2:58: 0	64.950	11842.87	1425.76	
37	3:13: 0	65.200	7730.11		160.84
38	3:28: 0	65.450	11842.87	1425.76	
39	3:43: 0	65.700	7730.12		160.84
40	3:58: 0	65.950	11842.87	1425.76	
41	4:13: 0	66.200	7730.14		160.85
42	4:28: 0	66.450	11842.87	1425.76	
43	4:43: 0	66.700	7730.11		160.84
44	4:58: 0	66.950	11842.87	1425.76	
45	5:13: 0	67.200	7730.11		160.84
46	5:28: 0	67.450	11842.87	1425.76	
47	5:43: 0	67.700	7730.17		160.85
48	5:58: 0	67.950	11842.86	1425.75	
49	6:13: 0	68.200	7730.09		160.84
50	6:28: 0	68.450	11842.87	1425.76	

DATE: 8/ 8/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: S .

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT T8G 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:43: 0	68.700	7730.09		160.84
52	6:58: 0	68.950	11842.87	1425.76	
53	7:13: 0	69.200	7730.08		160.84
54	7:28: 0	69.450	11842.86	1425.75	
55	7:43: 0	69.700	7730.13		160.84
56	7:58: 0	69.950	11842.86	1425.75	
57	8:13: 0	70.200	7730.07		160.84
58	8:28: 0	70.450	11842.86	1425.74	
59	8:43: 0	70.700	7730.11		160.84
60	8:58: 0	70.950	11842.86	1425.74	
61	9:13: 0	71.200	7730.07		160.84
62	9:28: 0	71.450	11842.86	1425.74	
63	9:43: 0	71.700	7730.01		160.83
64	9:58: 0	71.950	11842.85	1425.73	
65	10:13: 0	72.200	7730.11		160.84
66	10:28: 0	72.450	11842.84	1425.72	
67	10:43: 0	72.700	7730.12		160.84
68	10:58: 0	72.950	11842.84	1425.72	
69	11:13: 0	73.200	7730.06		160.84
70	11:28: 0	73.450	11842.84	1425.72	
71	11:43: 0	73.700	7730.04		160.84
72	11:58: 0	73.950	11842.83	1425.71	
73	12:13: 0	74.200	7730.11		160.84
74	12:28: 0	74.450	11842.83	1425.71	
75	12:43: 0	74.700	7730.10		160.84
76	12:58: 0	74.950	11842.83	1425.71	
77	13:13: 0	75.200	7730.11		160.84
78	13:28: 0	75.450	11842.82	1425.70	
79	13:43: 0	75.700	7730.08		160.84
80	13:58: 0	75.950	11842.82	1425.70	
81	14:13: 0	76.200	7730.11		160.84
82	14:28: 0	76.450	11842.82	1425.70	
83	14:43: 0	76.700	7730.11		160.84
84	14:58: 0	76.950	11842.83	1425.71	
85	15:13: 0	77.200	7730.07		160.84
86	15:28: 0	77.450	11842.83	1425.70	
87	15:43: 0	77.700	7730.11		160.84
88	15:58: 0	77.950	11842.82	1425.70	
89	16:13: 0	78.200	7730.12		160.84
90	16:28: 0	78.450	11842.83	1425.71	
91	16:43: 0	78.700	7730.13		160.84
92	16:58: 0	78.950	11842.83	1425.71	
93	17:13: 0	79.200	7730.11		160.84
94	17:28: 0	79.450	11842.83	1425.71	
95	17:43: 0	79.700	7730.09		160.84
96	17:58: 0	79.950	11842.83	1425.71	
97	18:13: 0	80.200	7730.09		160.84
98	18:28: 0	80.450	11842.84	1425.72	
99	18:43: 0	80.700	7730.14		160.85
100	18:58: 0	80.950	11842.84	1425.72	

DATE: 8/ 8/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:13: 0	81.200	7730.11		160.84
2	19:28: 0	81.450	11842.85	1425.73	
3	19:43: 0	81.700	7730.12		160.84
4	19:58: 0	81.950	11842.84	1425.72	
5	20:13: 0	82.200	7730.12		160.84
6	20:28: 0	82.450	11842.84	1425.72	
7	20:43: 0	82.700	7730.14		160.85
8	20:58: 0	82.950	11842.84	1425.72	
9	21:13: 0	83.200	7730.13		160.84
10	21:28: 0	83.450	11842.83	1425.71	
11	21:43: 0	83.700	7730.15		160.85
12	21:58: 0	83.950	11842.83	1425.71	
13	22:13: 0	84.200	7730.16		160.85
14	22:28: 0	84.450	11842.83	1425.71	
15	22:43: 0	84.700	7730.12		160.84
16	22:58: 0	84.950	11842.82	1425.70	
17	23:13: 0	85.200	7730.11		160.84
18	23:28: 0	85.450	11842.82	1425.69	
19	23:43: 0	85.700	7730.10		160.84
20	23:58: 0	85.950	11842.81	1425.68	
21	0:13: 0	86.200	7730.16		160.85
22	0:28: 0	86.450	11842.81	1425.68	
23	0:43: 0	86.700	7730.18		160.85
24	0:58: 0	86.950	11842.81	1425.69	
25	1:13: 0	87.200	7730.13		160.84
26	1:28: 0	87.450	11842.80	1425.67	
27	1:43: 0	87.700	7730.12		160.84
28	1:58: 0	87.950	11842.80	1425.67	
29	2:13: 0	88.200	7730.17		160.85
30	2:28: 0	88.450	11842.80	1425.66	
31	2:43: 0	88.700	7730.17		160.85
32	2:58: 0	88.950	11842.80	1425.67	
33	3:13: 0	89.200	7730.21		160.85
34	3:28: 0	89.450	11842.80	1425.66	
35	3:43: 0	89.700	7730.18		160.85
36	3:58: 0	89.950	11842.80	1425.66	
37	4:13: 0	90.200	7730.17		160.85
38	4:28: 0	90.450	11842.80	1425.66	
39	4:43: 0	90.700	7730.09		160.84
40	4:58: 0	90.950	11842.80	1425.66	
41	5:13: 0	91.200	7730.18		160.85
42	5:28: 0	91.450	11842.79	1425.66	
43	5:43: 0	91.700	7730.17		160.85
44	5:58: 0	91.950	11842.79	1425.66	
45	6:13: 0	92.200	7730.15		160.85
46	6:28: 0	92.450	11842.79	1425.66	
47	6:43: 0	92.700	7730.21		160.85
48	6:58: 0	92.950	11842.79	1425.66	
49	7:13: 0	93.200	7730.15		160.85
50	7:28: 0	93.450	11842.79	1425.66	

DATE: 8/ 9/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	7:43: 0	93.700	7730.16		160.85
52	7:58: 0	93.950	11842.78	1425.65	
53	8:13: 0	94.200	7730.16		160.85
54	8:28: 0	94.450	11842.78	1425.65	
55	8:43: 0	94.700	7730.15		160.85
56	8:58: 0	94.950	11842.78	1425.65	
57	9:13: 0	95.200	7730.15		160.85
58	9:28: 0	95.450	11842.78	1425.64	
59	9:43: 0	95.700	7730.17		160.85
60	9:58: 0	95.950	11842.77	1425.63	
61	10:13: 0	96.200	7730.17		160.85
62	10:28: 0	96.450	11842.77	1425.63	
63	10:43: 0	96.700	7730.17		160.85
64	10:58: 0	96.950	11842.76	1425.62	
65	11:13: 0	97.200	7730.17		160.85
66	11:28: 0	97.450	11842.75	1425.61	
67	11:43: 0	97.700	7730.15		160.85
68	11:58: 0	97.950	11842.75	1425.61	
69	12:13: 0	98.200	7730.16		160.85
70	12:28: 0	98.450	11842.74	1425.59	
71	12:43: 0	98.700	7730.18		160.85
72	12:58: 0	98.950	11842.74	1425.59	
73	13:13: 0	99.200	7730.17		160.85
74	13:28: 0	99.450	11842.73	1425.58	
75	13:43: 0	99.700	7730.23		160.85
76	13:58: 0	99.950	11842.73	1425.58	
77	14:13: 0	100.200	7730.23		160.85
78	14:28: 0	100.450	11842.73	1425.58	
79	14:43: 0	100.700	7730.15		160.85
80	14:58: 0	100.950	11842.72	1425.57	
81	15:13: 0	101.200	7730.22		160.85
82	15:28: 0	101.450	11842.72	1425.57	
83	15:43: 0	101.700	7730.17		160.85
84	15:58: 0	101.950	11842.73	1425.58	
85	16:13: 0	102.200	7730.21		160.85
86	16:28: 0	102.450	11842.72	1425.57	
87	16:43: 0	102.700	7730.23		160.85
88	16:58: 0	102.950	11842.72	1425.57	
89	17:13: 0	103.200	7730.19		160.85
90	17:28: 0	103.450	11842.73	1425.58	
91	17:43: 0	103.700	7730.18		160.85
92	17:58: 0	103.950	11842.72	1425.57	
93	18:13: 0	104.200	7730.18		160.85
94	18:28: 0	104.450	11842.73	1425.58	
95	18:43: 0	104.700	7730.22		160.85
96	18:58: 0	104.950	11842.73	1425.58	
97	19:13: 0	105.200	7730.22		160.85
98	19:28: 0	105.450	11842.73	1425.58	
99	19:43: 0	105.700	7730.23		160.85
100	19:58: 0	105.950	11842.73	1425.58	

DATE: 8/ 9/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TB6 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:13: 0	106.200	7730.25		160.85
2	20:28: 0	106.450	11842.73	1425.58	
3	20:43: 0	106.700	7730.26		160.86
4	20:58: 0	106.950	11842.72	1425.57	
5	21:13: 0	107.200	7730.30		160.86
6	21:28: 0	107.450	11842.72	1425.57	
7	21:43: 0	107.700	7730.30		160.86
8	21:58: 0	107.950	11842.72	1425.57	
9	22:13: 0	108.200	7730.29		160.86
10	22:28: 0	108.450	11842.72	1425.57	
11	22:43: 0	108.700	7730.32		160.86
12	22:58: 0	108.950	11842.71	1425.56	
13	23:13: 0	109.200	7730.31		160.86
14	23:28: 0	109.450	11842.71	1425.55	
15	23:43: 0	109.700	7730.32		160.86
16	23:58: 0	109.950	11842.70	1425.54	
17	0:13: 0	110.200	7730.32		160.86
18	0:28: 0	110.450	11842.70	1425.54	
19	0:43: 0	110.700	7730.31		160.86
20	0:58: 0	110.950	11842.69	1425.53	
21	1:13: 0	111.200	7730.31		160.86
22	1:28: 0	111.450	11842.68	1425.52	
23	1:43: 0	111.700	7730.31		160.86
24	1:58: 0	111.950	11842.68	1425.52	
25	2:13: 0	112.200	7730.32		160.86
26	2:28: 0	112.450	11842.68	1425.52	
27	2:43: 0	112.700	7730.33		160.86
28	2:58: 0	112.950	11842.68	1425.52	
29	3:13: 0	113.200	7730.35		160.86
30	3:28: 0	113.450	11842.67	1425.51	
31	3:43: 0	113.700	7730.34		160.86
32	3:58: 0	113.950	11842.67	1425.50	
33	4:13: 0	114.200	7730.34		160.86
34	4:28: 0	114.450	11842.67	1425.50	
35	4:43: 0	114.700	7730.32		160.86
36	4:58: 0	114.950	11842.67	1425.50	
37	5:13: 0	115.200	7730.35		160.86
38	5:28: 0	115.450	11842.67	1425.50	
39	5:43: 0	115.700	7730.34		160.86
40	5:58: 0	115.950	11842.66	1425.49	
41	6:13: 0	116.200	7730.37		160.86
42	6:28: 0	116.450	11842.66	1425.49	
43	6:43: 0	116.700	7730.35		160.86
44	6:58: 0	116.950	11842.66	1425.49	
45	7:13: 0	117.200	7730.35		160.86
46	7:28: 0	117.450	11842.66	1425.49	
47	7:43: 0	117.700	7730.37		160.86
48	7:58: 0	117.950	11842.66	1425.49	
49	8:13: 0	118.200	7730.40		160.87
50	8:28: 0	118.450	11842.65	1425.48	

DATE: 8/10/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:43: 0	118.700	7730.35		160.86
52	8:58: 0	118.950	11842.65	1425.48	
53	9:13: 0	119.200	7730.36		160.86
54	9:28: 0	119.450	11842.65	1425.47	
55	9:43: 0	119.700	7730.37		160.86
56	9:58: 0	119.950	11842.63	1425.46	
57	10:13: 0	120.200	7730.34		160.86
58	10:28: 0	120.450	11842.63	1425.46	
59	10:43: 0	120.700	7730.30		160.86
60	10:58: 0	120.950	11842.62	1425.44	
61	11:13: 0	121.200	7730.30		160.86
62	11:28: 0	121.450	11842.62	1425.44	
63	11:43: 0	121.700	7730.32		160.86
64	11:58: 0	121.950	11842.61	1425.43	
65	12:13: 0	122.200	7730.31		160.86
66	12:28: 0	122.450	11842.60	1425.42	
67	12:43: 0	122.700	7730.35		160.86
68	12:58: 0	122.950	11842.59	1425.40	
69	13:13: 0	123.200	7730.35		160.86
70	13:28: 0	123.450	11842.58	1425.39	
71	13:43: 0	123.700	7730.40		160.87
72	13:58: 0	123.950	11842.58	1425.39	
73	14:13: 0	124.200	7730.37		160.86
74	14:28: 0	124.450	11842.58	1425.39	
75	14:43: 0	124.700	7730.36		160.86
76	14:58: 0	124.950	11842.57	1425.38	
77	15:13: 0	125.200	7730.40		160.87
78	15:28: 0	125.450	11842.57	1425.37	
79	15:43: 0	125.700	7730.40		160.87
80	15:58: 0	125.950	11842.56	1425.37	
81	16:13: 0	126.200	7730.40		160.87
82	16:28: 0	126.450	11842.57	1425.37	
83	16:43: 0	126.700	7730.40		160.87
84	16:58: 0	126.950	11842.57	1425.37	
85	17:13: 0	127.200	7730.42		160.87
86	17:28: 0	127.450	11842.56	1425.37	
87	17:43: 0	127.700	7730.40		160.87
88	17:58: 0	127.950	11842.57	1425.37	
89	18:13: 0	128.200	7730.35		160.86
90	18:28: 0	128.450	11842.56	1425.37	
91	18:43: 0	128.700	7730.46		160.87
92	18:58: 0	128.950	11842.56	1425.36	
93	19:13: 0	129.200	7730.35		160.86
94	19:28: 0	129.450	11842.56	1425.36	
95	19:43: 0	129.700	7730.43		160.87
96	19:58: 0	129.950	11842.56	1425.36	
97	20:13: 0	130.200	7730.44		160.87
98	20:28: 0	130.450	11842.55	1425.35	
99	20:43: 0	130.700	7730.42		160.87
100	20:58: 0	130.950	11842.54	1425.35	

DATE: 8/10/87
GAUGE SN #69160
WELL # 0
TEST # 1185

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
DWT TBG 1153 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:13: 0	131.200	7730.45		160.87
2	21:28: 0	131.450	11842.54	1425.35	
3	21:43: 0	131.700	7730.51		160.88
4	21:58: 0	131.950	11842.54	1425.35	
5	22:13: 0	132.200	7730.43		160.87
6	22:28: 0	132.450	11842.53	1425.33	
7	22:43: 0	132.700	7730.41		160.87
8	22:58: 0	132.950	11842.53	1425.32	
9	23:13: 0	133.200	7730.44		160.87
10	23:28: 0	133.450	11842.53	1425.32	
11	23:43: 0	133.700	7730.42		160.87
12	23:58: 0	133.950	11842.52	1425.31	
13	0:13: 0	134.200	7730.51		160.88
14	0:28: 0	134.450	11842.51	1425.30	
15	0:43: 0	134.700	7730.42		160.87
16	0:58: 0	134.950	11842.51	1425.30	
17	1:13: 0	135.200	7730.46		160.87
18	1:28: 0	135.450	11842.50	1425.29	
19	1:43: 0	135.700	7730.47		160.87
20	1:58: 0	135.950	11842.49	1425.28	
21	2:13: 0	136.200	7730.49		160.87
22	2:28: 0	136.450	11842.49	1425.28	
23	2:43: 0	136.700	7730.52		160.88
24	2:58: 0	136.950	11842.48	1425.27	
25	3:13: 0	137.200	7730.51		160.88
26	3:28: 0	137.450	11842.48	1425.26	
27	3:43: 0	137.700	7730.52		160.88
28	3:58: 0	137.950	11842.48	1425.26	
29	4:13: 0	138.200	7730.51		160.88
30	4:28: 0	138.450	11842.47	1425.25	
31	4:43: 0	138.700	7730.53		160.88
32	4:58: 0	138.950	11842.47	1425.25	
33	5:13: 0	139.200	7730.51		160.88
34	5:28: 0	139.450	11842.47	1425.25	
35	5:43: 0	139.700	7730.58		160.88
36	5:58: 0	139.950	11842.47	1425.25	
37	6:13: 0	140.200	7730.60		160.88
38	6:28: 0	140.450	11842.46	1425.24	
39	6:43: 0	140.700	7730.54		160.88
40	6:58: 0	140.950	11842.46	1425.23	
41	7:13: 0	141.200	7730.50		160.87
42	7:28: 0	141.450	11842.46	1425.23	
43	7:43: 0	141.700	7730.57		160.88
44	7:58: 0	141.950	11842.45	1425.23	
45	8:13: 0	142.200	7730.56		160.88
46	8:28: 0	142.450	11842.45	1425.23	
47	8:43: 0	142.700	7730.55		160.88
48	8:58: 0	142.950	11842.44	1425.22	
49	9:13: 0	143.200	7730.54		160.88
50	9:28: 0	143.450	11842.43	1425.20	

DATE: 8/11/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:44: 0	0.000	6678.25		76.39
2	13:47: 0	0.050	10601.22	13.69	
3	13:50: 0	0.100	6753.62		82.40
4	13:53: 0	0.150	10598.63	12.47	
5	13:56: 0	0.200	6804.65		86.47
6	13:59: 0	0.250	10596.96	11.73	
7	14: 2: 0	0.300	6847.49		89.88
8	14: 5: 0	0.350	10595.82	11.35	
9	14: 8: 0	0.400	6884.25		92.82
10	14:11: 0	0.450	10594.85	11.04	
11	14:14: 0	0.500	6914.14		95.21
12	14:17: 0	0.550	10594.03	10.77	
13	14:20: 0	0.600	6936.28		96.98
14	14:23: 0	0.650	10593.53	10.66	
15	14:26: 0	0.700	6954.64		98.45
16	14:29: 0	0.750	10592.96	10.42	
17	14:32: 0	0.800	6963.76		99.17
18	14:35: 0	0.850	10592.65	10.28	
19	14:38: 0	0.900	6968,58		99.56
20	14:41: 0	0.950	10592.38	10.09	
21	14:44: 0	1.000	6966.61		99.40
22	14:47: 0	1.050	10592.18	9.86	
23	14:50: 0	1.100	6964.93		99.27
24	14:53: 0	1.150	10592.19	9.85	
25	14:56: 0	1.200	6963.87		99.18
26	14:59: 0	1.250	10592.17	9.81	
27	15: 2: 0	1.300	6957.18		98.65
28	15: 5: 0	1.350	10592.49	10.01	
29	15: 8: 0	1.400	6947.57		97.88
30	15:11: 0	1.450	10592.62	9.97	
31	15:14: 0	1.500	6934.49		96.83
32	15:17: 0	1.550	10593.19	10.30	
33	15:20: 0	1.600	6919.11		95.60
34	15:23: 0	1.650	10593.62	10.44	
35	15:26: 0	1.700	6901.29		94.18
36	15:29: 0	1.750	10593.87	10.38	
37	15:32: 0	1.800	6887.02		93.04
38	15:35: 0	1.850	10593.97	10.24	
39	15:38: 0	1.900	6877.25		92.26
40	15:41: 0	1.950	10594.18	10.27	
41	15:44: 0	2.000	6867.09		91.45
42	15:47: 0	2.050	10594.38	10.28	
43	15:50: 0	2.100	6862.08		91.05
44	15:53: 0	2.150	10594.43	10.25	
45	15:56: 0	2.200	6856.93		90.64
46	15:59: 0	2.250	10594.54	10.27	
47	16: 2: 0	2.300	6851.23		90.18
48	16: 5: 0	2.350	10594.67	10.30	
49	16: 8: 0	2.400	6848.46		89.96
50	16:11: 0	2.450	10594.69	10.27	

DATE: 8/11/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:14: 0	2.500	6849.06		90.01
52	16:17: 0	2.550	10594.39	9.98	
53	16:20: 0	2.600	6854.75		90.46
54	16:23: 0	2.650	10593.93	9.64	
55	16:26: 0	2.700	6863.46		91.16
56	16:29: 0	2.750	10594.15	10.00	
57	16:32: 0	2.800	6863.50		91.16
58	16:35: 0	2.850	10595.20	11.03	
59	16:38: 0	2.900	6842.53		89.49
60	16:41: 0	2.950	10596.10	11.54	
61	16:44: 0	3.000	6892.32		93.46
62	16:47: 0	3.050	11640.28	1160.11	
63	16:50: 0	3.100	6869.30		91.63
64	16:53: 0	3.150	11640.84	1160.53	
65	16:56: 0	3.200	6852.00		90.24
66	16:59: 0	3.250	11638.66	1157.64	
67	17: 2: 0	3.300	6397.67		54.11
68	17: 5: 0	3.350	11680.33	1204.08	
69	17: 8: 0	3.400	6563.98		67.31
70	17:11: 0	3.450	11709.62	1242.56	
71	17:14: 0	3.500	6765.55		83.35
72	17:17: 0	3.550	11737.53	1279.87	
73	17:20: 0	3.600	6993.43		101.55
74	17:23: 0	3.650	11764.82	1316.83	
75	17:26: 0	3.700	7198.99		118.02
76	17:29: 0	3.750	11790.97	1352.41	
77	17:32: 0	3.800	7380.11		132.58
78	17:35: 0	3.850	11814.55	1384.55	
79	17:38: 0	3.900	7589.94		149.51
80	17:41: 0	3.950	11836.00	1414.39	
81	17:44: 0	4.000	7720.32		160.05
82	17:47: 0	4.050	11841.10	1423.30	
83	17:50: 0	4.100	7722.18		160.20
84	17:53: 0	4.150	11841.59	1423.97	
85	17:56: 0	4.200	7723.23		160.29
86	17:59: 0	4.250	11841.75	1424.19	
87	18: 2: 0	4.300	7724.42		160.38
88	18: 5: 0	4.350	11841.77	1424.24	
89	18: 8: 0	4.400	7725.49		160.47
90	18:11: 0	4.450	11841.78	1424.27	
91	18:14: 0	4.500	7726.32		160.54
92	18:17: 0	4.550	11841.79	1424.30	
93	18:20: 0	4.600	7727.03		160.59
94	18:23: 0	4.650	11841.80	1424.32	
95	18:26: 0	4.700	7727.47		160.63
96	18:29: 0	4.750	11841.81	1424.35	
97	18:32: 0	4.800	7727.90		160.66
98	18:35: 0	4.850	11841.81	1424.36	
99	18:38: 0	4.900	7728.26		160.69
100	18:41: 0	4.950	11841.82	1424.37	

DATE: 8/11/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:44: 0	5.000	7728.59		160.72
2	18:47: 0	5.050	11841.82	1424.38	
3	18:50: 0	5.100	7728.82		160.74
4	18:53: 0	5.150	11841.82	1424.39	
5	18:56: 0	5.200	7729.02		160.75
6	18:59: 0	5.250	11841.83	1424.40	
7	19: 2: 0	5.300	7729.20		160.77
8	19: 5: 0	5.350	11841.83	1424.41	
9	19: 8: 0	5.400	7729.34		160.78
10	19:11: 0	5.450	11841.84	1424.42	
11	19:14: 0	5.500	7729.44		160.79
12	19:17: 0	5.550	11841.84	1424.42	
13	19:20: 0	5.600	7729.59		160.80
14	19:23: 0	5.650	11841.84	1424.43	
15	19:26: 0	5.700	7729.67		160.81
16	19:29: 0	5.750	11841.85	1424.44	
17	19:32: 0	5.800	7729.74		160.81
18	19:35: 0	5.850	11841.85	1424.44	
19	19:38: 0	5.900	7729.80		160.82
20	19:41: 0	5.950	11841.85	1424.44	
21	19:44: 0	6.000	7729.91		160.83
22	19:47: 0	6.050	11841.85	1424.45	
23	19:50: 0	6.100	7729.96		160.83
24	19:53: 0	6.150	11841.86	1424.46	
25	19:56: 0	6.200	7730.00		160.83
26	19:59: 0	6.250	11841.86	1424.46	
27	20: 2: 0	6.300	7730.04		160.84
28	20: 5: 0	6.350	11841.86	1424.46	
29	20: 8: 0	6.400	7730.11		160.84
30	20:11: 0	6.450	11841.86	1424.47	
31	20:14: 0	6.500	7730.15		160.85
32	20:17: 0	6.550	11841.87	1424.47	
33	20:20: 0	6.600	7730.16		160.85
34	20:23: 0	6.650	11841.86	1424.47	
35	20:26: 0	6.700	7730.18		160.85
36	20:29: 0	6.750	11841.87	1424.47	
37	20:32: 0	6.800	7730.25		160.85
38	20:35: 0	6.850	11841.87	1424.48	
39	20:38: 0	6.900	7730.23		160.85
40	20:41: 0	6.950	11841.87	1424.48	
41	20:44: 0	7.000	7730.28		160.86
42	20:47: 0	7.050	11841.88	1424.48	
43	20:50: 0	7.100	7730.31		160.86
44	20:53: 0	7.150	11841.88	1424.48	
45	20:56: 0	7.200	7730.32		160.86
46	20:59: 0	7.250	11841.88	1424.48	
47	21: 2: 0	7.300	7730.36		160.86
48	21: 5: 0	7.350	11841.88	1424.49	
49	21: 8: 0	7.400	7730.34		160.86
50	21:11: 0	7.450	11841.88	1424.49	

DATE: 8/11/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	21:14: 0	7.500	7730.34		160.86
52	21:17: 0	7.550	11841.88	1424.49	
53	21:20: 0	7.600	7730.39		160.87
54	21:23: 0	7.650	11841.88	1424.49	
55	21:26: 0	7.700	7730.39		160.87
56	21:29: 0	7.750	11841.88	1424.49	
57	21:32: 0	7.800	7730.40		160.87
58	21:35: 0	7.850	11841.88	1424.49	
59	21:38: 0	7.900	7730.41		160.87
60	21:41: 0	7.950	11841.89	1424.50	
61	21:56: 0	8.200	7730.33		160.86
62	22:11: 0	8.450	11841.89	1424.51	
63	22:26: 0	8.700	7730.35		160.86
64	22:41: 0	8.950	11841.89	1424.51	
65	22:56: 0	9.200	7730.32		160.86
66	23:11: 0	9.450	11841.89	1424.51	
67	23:26: 0	9.700	7730.27		160.86
68	23:41: 0	9.950	11841.89	1424.50	
69	23:56: 0	10.200	7730.26		160.85
70	0:11: 0	10.450	11841.89	1424.50	
71	0:26: 0	10.700	7730.32		160.86
72	0:41: 0	10.950	11841.88	1424.49	
73	0:56: 0	11.200	7730.32		160.86
74	1:11: 0	11.450	11841.88	1424.49	
75	1:26: 0	11.700	7730.31		160.86
76	1:41: 0	11.950	11841.87	1424.48	
77	1:56: 0	12.200	7730.30		160.86
78	2:11: 0	12.450	11841.87	1424.48	
79	2:26: 0	12.700	7730.33		160.86
80	2:41: 0	12.950	11841.86	1424.47	
81	2:56: 0	13.200	7730.32		160.86
82	3:11: 0	13.450	11841.86	1424.46	
83	3:26: 0	13.700	7730.33		160.86
84	3:41: 0	13.950	11841.86	1424.46	
85	3:56: 0	14.200	7730.33		160.86
86	4:11: 0	14.450	11841.85	1424.46	
87	4:26: 0	14.700	7730.33		160.86
88	4:41: 0	14.950	11841.85	1424.45	
89	4:56: 0	15.200	7730.33		160.86
90	5:11: 0	15.450	11841.85	1424.45	
91	5:26: 0	15.700	7730.35		160.86
92	5:41: 0	15.950	11841.84	1424.44	
93	5:56: 0	16.200	7730.29		160.86
94	6:11: 0	16.450	11841.84	1424.44	
95	6:26: 0	16.700	7730.35		160.86
96	6:41: 0	16.950	11841.84	1424.44	
97	6:56: 0	17.200	7730.36		160.86
98	7:11: 0	17.450	11841.84	1424.44	
99	7:26: 0	17.700	7730.31		160.86
100	7:41: 0	17.950	11841.84	1424.44	

DATE: 8/12/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	7:56: 0	18.200	7730.36		160.86
2	8:11: 0	18.450	11841.84	1424.43	
3	8:26: 0	18.700	7730.36		160.86
4	8:41: 0	18.950	11841.84	1424.43	
5	8:56: 0	19.200	7730.36		160.86
6	9:11: 0	19.450	11841.84	1424.43	
7	9:26: 0	19.700	7730.37		160.86
8	9:41: 0	19.950	11841.83	1424.43	
9	9:56: 0	20.200	7730.40		160.87
10	10:11: 0	20.450	11841.82	1424.42	
11	10:26: 0	20.700	7730.37		160.86
12	10:41: 0	20.950	11841.82	1424.41	
13	10:56: 0	21.200	7730.40		160.87
14	11:11: 0	21.450	11841.81	1424.41	
15	11:26: 0	21.700	7730.39		160.87
16	11:41: 0	21.950	11841.81	1424.40	
17	11:56: 0	22.200	7730.40		160.87
18	12:11: 0	22.450	11841.80	1424.39	
19	12:26: 0	22.700	7730.41		160.87
20	12:41: 0	22.950	11841.80	1424.39	
21	12:56: 0	23.200	7730.39		160.87
22	13:11: 0	23.450	11841.79	1424.37	
23	13:26: 0	23.700	7730.42		160.87
24	13:41: 0	23.950	11841.78	1424.36	
25	13:56: 0	24.200	7730.43		160.87
26	14:11: 0	24.450	11841.77	1424.36	
27	14:26: 0	24.700	7730.42		160.87
28	14:41: 0	24.950	11841.76	1424.34	
29	14:56: 0	25.200	7730.43		160.87
30	15:11: 0	25.450	11841.76	1424.34	
31	15:26: 0	25.700	7730.42		160.87
32	15:41: 0	25.950	11841.75	1424.33	
33	15:56: 0	26.200	7730.45		160.87
34	16:11: 0	26.450	11841.75	1424.33	
35	16:26: 0	26.700	7730.46		160.87
36	16:41: 0	26.950	11841.75	1424.32	
37	16:56: 0	27.200	7730.44		160.87
38	17:11: 0	27.450	11841.74	1424.31	
39	17:26: 0	27.700	7730.48		160.87
40	17:41: 0	27.950	11841.74	1424.31	
41	17:56: 0	28.200	7730.49		160.87
42	18:11: 0	28.450	11841.73	1424.30	
43	18:26: 0	28.700	7730.47		160.87
44	18:41: 0	28.950	11841.73	1424.30	
45	18:56: 0	29.200	7730.50		160.87
46	19:11: 0	29.450	11841.72	1424.29	
47	19:26: 0	29.700	7730.51		160.88
48	19:41: 0	29.950	11841.72	1424.29	
49	19:56: 0	30.200	7730.52		160.88
50	20:11: 0	30.450	11841.71	1424.28	

DATE: 8/12/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	20:26: 0	30.700	7730.48		160.87
52	20:41: 0	30.950	11841.71	1424.28	
53	20:56: 0	31.200	7730.52		160.88
54	21:11: 0	31.450	11841.71	1424.27	
55	21:26: 0	31.700	7730.50		160.87
56	21:41: 0	31.950	11841.71	1424.27	
57	21:56: 0	32.200	7730.52		160.88
58	22:11: 0	32.450	11841.70	1424.27	
59	22:26: 0	32.700	7730.52		160.88
60	22:41: 0	32.950	11841.70	1424.26	
61	22:56: 0	33.200	7730.50		160.87
62	23:11: 0	33.450	11841.69	1424.24	
63	23:26: 0	33.700	7730.50		160.87
64	23:41: 0	33.950	11841.68	1424.24	
65	23:56: 0	34.200	7730.54		160.88
66	0:11: 0	34.450	11841.67	1424.23	
67	0:26: 0	34.700	7730.54		160.88
68	0:41: 0	34.950	11841.67	1424.22	
69	0:56: 0	35.200	7730.51		160.88
70	1:11: 0	35.450	11841.66	1424.21	
71	1:26: 0	35.700	7730.57		160.88
72	1:41: 0	35.950	11841.65	1424.20	
73	1:56: 0	36.200	7730.61		160.88
74	2:11: 0	36.450	11841.65	1424.20	
75	2:26: 0	36.700	7730.58		160.88
76	2:41: 0	36.950	11841.64	1424.18	
77	2:56: 0	37.200	7730.60		160.88
78	3:11: 0	37.450	11841.62	1424.17	
79	3:26: 0	37.700	7730.59		160.88
80	3:41: 0	37.950	11841.62	1424.17	
81	3:56: 0	38.200	7730.60		160.88
82	4:11: 0	38.450	11841.61	1424.15	
83	4:26: 0	38.700	7730.60		160.88
84	4:41: 0	38.950	11841.61	1424.15	
85	4:56: 0	39.200	7730.64		160.89
86	5:11: 0	39.450	11841.60	1424.14	
87	5:26: 0	39.700	7730.65		160.89
88	5:41: 0	39.950	11841.60	1424.13	
89	5:56: 0	40.200	7730.68		160.89
90	6:11: 0	40.450	11841.59	1424.13	
91	6:26: 0	40.700	7730.72		160.89
92	6:41: 0	40.950	11841.59	1424.13	
93	6:56: 0	41.200	7730.71		160.89
94	7:11: 0	41.450	11841.58	1424.12	
95	7:26: 0	41.700	7730.71		160.89
96	7:41: 0	41.950	11841.58	1424.12	
97	7:56: 0	42.200	7730.68		160.89
98	8:11: 0	42.450	11841.58	1424.12	
99	8:26: 0	42.700	7730.72		160.89
100	8:41: 0	42.950	11841.58	1424.11	

DATE: 8/13/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' SL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	8:56: 0	43.200	7730.76		160.90
2	9:11: 0	43.450	11841.57	1424.11	
3	9:26: 0	43.700	7730.72		160.89
4	9:41: 0	43.950	11841.57	1424.10	
5	9:56: 0	44.200	7730.74		160.89
6	10:11: 0	44.450	11841.57	1424.10	
7	10:26: 0	44.700	7730.74		160.89
8	10:41: 0	44.950	11841.56	1424.08	
9	10:56: 0	45.200	7730.74		160.89
10	11:11: 0	45.450	11841.55	1424.08	
11	11:26: 0	45.700	7730.76		160.90
12	11:41: 0	45.950	11841.55	1424.07	
13	11:56: 0	46.200	7730.76		160.90
14	12:11: 0	46.450	11841.53	1424.06	
15	12:26: 0	46.700	7730.78		160.90
16	12:41: 0	46.950	11841.53	1424.06	
17	12:56: 0	47.200	7730.84		160.90
18	13:11: 0	47.450	11841.52	1424.04	
19	13:26: 0	47.700	7730.79		160.90
20	13:41: 0	47.950	11841.52	1424.03	
21	13:56: 0	48.200	7730.80		160.90
22	14:11: 0	48.450	11841.51	1424.02	
23	14:26: 0	48.700	7730.82		160.90
24	14:41: 0	48.950	11841.50	1424.01	
25	14:56: 0	49.200	7730.84		160.90
26	15:11: 0	49.450	11841.50	1424.01	
27	15:26: 0	49.700	7730.80		160.90
28	15:41: 0	49.950	11841.48	1423.99	
29	15:56: 0	50.200	7730.80		160.90
30	16:11: 0	50.450	11841.48	1423.98	
31	16:26: 0	50.700	7730.85		160.90
32	16:41: 0	50.950	11841.47	1423.98	
33	16:56: 0	51.200	7730.84		160.90
34	17:11: 0	51.450	11841.47	1423.97	
35	17:26: 0	51.700	7730.82		160.90
36	17:41: 0	51.950	11841.46	1423.96	
37	17:56: 0	52.200	7730.81		160.90
38	18:11: 0	52.450	11841.46	1423.96	
39	18:26: 0	52.700	7730.86		160.90
40	18:41: 0	52.950	11841.45	1423.94	
41	18:56: 0	53.200	7730.80		160.90
42	19:11: 0	53.450	11841.44	1423.93	
43	19:26: 0	53.700	7730.83		160.90
44	19:41: 0	53.950	11841.44	1423.94	
45	19:56: 0	54.200	7730.83		160.90
46	20:11: 0	54.450	11841.43	1423.93	
47	20:26: 0	54.700	7730.89		160.91
48	20:41: 0	54.950	11841.42	1423.91	
49	20:56: 0	55.200	7730.87		160.90
50	21:11: 0	55.450	11841.42	1423.91	

DATE: 8/13/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	21:26: 0	55.700	7730.86		160.90
52	21:41: 0	55.950	11841.42	1423.91	
53	21:56: 0	56.200	7730.85		160.90
54	22:11: 0	56.450	11841.41	1423.89	
55	22:26: 0	56.700	7730.86		160.90
56	22:41: 0	56.950	11841.40	1423.89	
57	22:56: 0	57.200	7730.90		160.91
58	23:11: 0	57.450	11841.40	1423.88	
59	23:26: 0	57.700	7730.83		160.90
60	23:41: 0	57.950	11841.38	1423.86	
61	23:56: 0	58.200	7730.89		160.91
62	0:11: 0	58.450	11841.38	1423.86	
63	0:26: 0	58.700	7730.92		160.91
64	0:41: 0	58.950	11841.37	1423.85	
65	0:56: 0	59.200	7730.88		160.91
66	1:11: 0	59.450	11841.36	1423.83	
67	1:26: 0	59.700	7730.93		160.91
68	1:41: 0	59.950	11841.35	1423.82	
69	1:56: 0	60.200	7730.93		160.91
70	2:11: 0	60.450	11841.34	1423.82	
71	2:26: 0	60.700	7730.88		160.91
72	2:41: 0	60.950	11841.33	1423.80	
73	2:56: 0	61.200	7730.89		160.91
74	3:11: 0	61.450	11841.33	1423.79	
75	3:26: 0	61.700	7730.84		160.90
76	3:41: 0	61.950	11841.32	1423.78	
77	3:56: 0	62.200	7730.85		160.90
78	4:11: 0	62.450	11841.31	1423.77	
79	4:26: 0	62.700	7730.90		160.91
80	4:41: 0	62.950	11841.31	1423.76	
81	4:56: 0	63.200	7730.87		160.90
82	5:11: 0	63.450	11841.30	1423.76	
83	5:26: 0	63.700	7730.89		160.91
84	5:41: 0	63.950	11841.29	1423.75	
85	5:56: 0	64.200	7730.86		160.90
86	6:11: 0	64.450	11841.28	1423.74	
87	6:26: 0	64.700	7730.87		160.90
88	6:41: 0	64.950	11841.28	1423.73	
89	6:56: 0	65.200	7730.89		160.91
90	7:11: 0	65.450	11841.28	1423.73	
91	7:26: 0	65.700	7730.85		160.90
92	7:41: 0	65.950	11841.27	1423.72	
93	7:56: 0	66.200	7730.83		160.90
94	8:11: 0	66.450	11841.27	1423.72	
95	8:26: 0	66.700	7730.82		160.90
96	8:41: 0	66.950	11841.27	1423.71	
97	8:56: 0	67.200	7730.88		160.90
98	9:11: 0	67.450	11841.26	1423.71	
99	9:26: 0	67.700	7730.85		160.90
100	9:41: 0	67.950	11841.26	1423.70	

DATE: 8/14/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	9:56: 0	68.200	7730.92		160.91
2	10:11: 0	68.450	11841.26	1423.70	
3	10:26: 0	68.700	7730.88		160.90
4	10:41: 0	68.950	11841.25	1423.69	
5	10:56: 0	69.200	7730.88		160.90
6	11:11: 0	69.450	11841.24	1423.68	
7	11:26: 0	69.700	7730.90		160.91
8	11:41: 0	69.950	11841.24	1423.68	
9	11:56: 0	70.200	7730.86		160.90
10	12:11: 0	70.450	11841.22	1423.66	
11	12:26: 0	70.700	7730.82		160.90
12	12:41: 0	70.950	11841.22	1423.66	
13	12:56: 0	71.200	7730.87		160.90
14	13:11: 0	71.450	11841.21	1423.64	
15	13:26: 0	71.700	7730.88		160.91
16	13:41: 0	71.950	11841.20	1423.63	
17	13:56: 0	72.200	7730.92		160.91
18	14:11: 0	72.450	11841.19	1423.62	
19	14:26: 0	72.700	7730.92		160.91
20	14:41: 0	72.950	11841.18	1423.61	
21	14:56: 0	73.200	7730.91		160.91
22	15:11: 0	73.450	11841.18	1423.60	
23	15:26: 0	73.700	7730.94		160.91
24	15:41: 0	73.950	11841.17	1423.59	
25	15:56: 0	74.200	7730.90		160.91
26	16:11: 0	74.450	11841.16	1423.58	
27	16:26: 0	74.700	7730.92		160.91
28	16:41: 0	74.950	11841.15	1423.56	
29	16:56: 0	75.200	7730.86		160.90
30	17:11: 0	75.450	11841.14	1423.56	
31	17:26: 0	75.700	7730.88		160.91
32	17:41: 0	75.950	11841.14	1423.55	
33	17:56: 0	76.200	7730.89		160.91
34	18:11: 0	76.450	11841.13	1423.54	
35	18:26: 0	76.700	7730.89		160.91
36	18:41: 0	76.950	11841.12	1423.53	
37	18:56: 0	77.200	7730.89		160.91
38	19:11: 0	77.450	11841.12	1423.52	
39	19:26: 0	77.700	7730.94		160.91
40	19:41: 0	77.950	11841.11	1423.51	
41	19:56: 0	78.200	7730.98		160.91
42	20:11: 0	78.450	11841.10	1423.50	
43	20:26: 0	78.700	7730.97		160.91
44	20:41: 0	78.950	11841.09	1423.49	
45	20:56: 0	79.200	7730.99		160.91
46	21:11: 0	79.450	11841.08	1423.48	
47	21:26: 0	79.700	7731.02		160.92
48	21:41: 0	79.950	11841.08	1423.47	
49	21:56: 0	80.200	7730.98		160.91
50	22:11: 0	80.450	11841.07	1423.47	

DATE: 8/14/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	22:26: 0	80.700	7730.99		160.91
52	22:41: 0	80.950	11841.06	1423.45	
53	22:56: 0	81.200	7730.99		160.91
54	23:11: 0	81.450	11841.05	1423.44	
55	23:26: 0	81.700	7731.00		160.92
56	23:41: 0	81.950	11841.04	1423.43	
57	23:56: 0	82.200	7730.99		160.91
58	0:11: 0	82.450	11841.03	1423.42	
59	0:26: 0	82.700	7730.99		160.91
60	0:41: 0	82.950	11841.02	1423.40	
61	0:56: 0	83.200	7730.96		160.91
62	1:11: 0	83.450	11841.02	1423.39	
63	1:26: 0	83.700	7731.03		160.92
64	1:41: 0	83.950	11841.00	1423.37	
65	1:56: 0	84.200	7730.98		160.91
66	2:11: 0	84.450	11840.99	1423.37	
67	2:26: 0	84.700	7730.98		160.91
68	2:41: 0	84.950	11840.98	1423.35	
69	2:56: 0	85.200	7731.02		160.92
70	3:11: 0	85.450	11840.97	1423.34	
71	3:26: 0	85.700	7730.97		160.91
72	3:41: 0	85.950	11840.97	1423.33	
73	3:56: 0	86.200	7730.98		160.91
74	4:11: 0	86.450	11840.95	1423.31	
75	4:26: 0	86.700	7730.94		160.91
76	4:41: 0	86.950	11840.94	1423.30	
77	4:56: 0	87.200	7730.98		160.91
78	5:11: 0	87.450	11840.94	1423.29	
79	5:26: 0	87.700	7731.02		160.92
80	5:41: 0	87.950	11840.93	1423.29	
81	5:56: 0	88.200	7731.03		160.92
82	6:11: 0	88.450	11840.92	1423.27	
83	6:26: 0	88.700	7731.04		160.92
84	6:41: 0	88.950	11840.92	1423.27	
85	6:56: 0	89.200	7731.00		160.91
86	7:11: 0	89.450	11840.90	1423.25	
87	7:26: 0	89.700	7731.00		160.91
88	7:41: 0	89.950	11840.90	1423.24	
89	7:56: 0	90.200	7731.03		160.92
90	8:11: 0	90.450	11840.89	1423.24	
91	8:26: 0	90.700	7731.05		160.92
92	8:41: 0	90.950	11840.88	1423.22	
93	8:56: 0	91.200	7731.00		160.92
94	9:11: 0	91.450	11840.88	1423.22	
95	9:26: 0	91.700	7730.98		160.91
96	9:41: 0	91.950	11840.88	1423.21	
97	9:56: 0	92.200	7731.04		160.92
98	10:11: 0	92.450	11840.87	1423.21	
99	10:26: 0	92.700	7731.05		160.92
100	10:41: 0	92.950	11840.86	1423.19	

DATE: 8/15/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10:56: 0	93.200	7731.08		160.92
2	11:11: 0	93.450	11840.86	1423.20	
3	11:26: 0	93.700	7731.06		160.92
4	11:41: 0	93.950	11840.85	1423.18	
5	11:56: 0	94.200	7731.04		160.92
6	12:11: 0	94.450	11840.84	1423.17	
7	12:26: 0	94.700	7731.12		160.92
8	12:41: 0	94.950	11840.84	1423.17	
9	12:56: 0	95.200	7731.12		160.92
10	13:11: 0	95.450	11840.82	1423.15	
11	13:26: 0	95.700	7731.10		160.92
12	13:41: 0	95.950	11840.81	1423.14	
13	13:56: 0	96.200	7731.11		160.92
14	14:11: 0	96.450	11840.80	1423.12	
15	14:26: 0	96.700	7731.09		160.92
16	14:41: 0	96.950	11840.80	1423.12	
17	14:56: 0	97.200	7731.08		160.92
18	15:11: 0	97.450	11840.79	1423.10	
19	15:26: 0	97.700	7731.14		160.93
20	15:41: 0	97.950	11840.78	1423.09	
21	15:56: 0	98.200	7731.13		160.93
22	16:11: 0	98.450	11840.76	1423.07	
23	16:26: 0	98.700	7731.14		160.93
24	16:41: 0	98.950	11840.76	1423.07	
25	16:56: 0	99.200	7731.13		160.93
26	17:11: 0	99.450	11840.75	1423.05	
27	17:26: 0	99.700	7731.08		160.92
28	17:41: 0	99.950	11840.74	1423.04	
29	17:56: 0	100.200	7731.11		160.92
30	18:11: 0	100.450	11840.73	1423.02	
31	18:26: 0	100.700	7731.09		160.92
32	18:41: 0	100.950	11840.71	1423.01	
33	18:56: 0	101.200	7731.12		160.92
34	19:11: 0	101.450	11840.70	1423.00	
35	19:26: 0	101.700	7731.17		160.93
36	19:41: 0	101.950	11840.70	1422.99	
37	19:56: 0	102.200	7731.16		160.93
38	20:11: 0	102.450	11840.69	1422.97	
39	20:26: 0	102.700	7731.18		160.93
40	20:41: 0	102.950	11840.68	1422.96	
41	20:56: 0	103.200	7731.16		160.93
42	21:11: 0	103.450	11840.66	1422.95	
43	21:26: 0	103.700	7731.18		160.93
44	21:41: 0	103.950	11840.66	1422.94	
45	21:56: 0	104.200	7731.13		160.93
46	22:11: 0	104.450	11840.65	1422.92	
47	22:26: 0	104.700	7731.10		160.92
48	22:41: 0	104.950	11840.64	1422.92	
49	22:56: 0	105.200	7731.13		160.93
50	23:11: 0	105.450	11840.63	1422.90	

DATE: 8/15/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	23:26: 0	105.700	7731.14		160.93
52	23:41: 0	105.950	11840.61	1422.88	
53	23:56: 0	106.200	7731.17		160.93
54	0:11: 0	106.450	11840.60	1422.87	
55	0:26: 0	106.700	7731.13		160.93
56	0:41: 0	106.950	11840.59	1422.85	
57	0:56: 0	107.200	7731.16		160.93
58	1:11: 0	107.450	11840.58	1422.84	
59	1:26: 0	107.700	7731.19		160.93
60	1:41: 0	107.950	11840.57	1422.83	
61	1:56: 0	108.200	7731.14		160.93
62	2:11: 0	108.450	11840.56	1422.81	
63	2:26: 0	108.700	7731.18		160.93
64	2:41: 0	108.950	11840.55	1422.80	
65	2:56: 0	109.200	7731.17		160.93
66	3:11: 0	109.450	11840.54	1422.78	
67	3:26: 0	109.700	7731.23		160.93
68	3:41: 0	109.950	11840.52	1422.76	
69	3:56: 0	110.200	7731.17		160.93
70	4:11: 0	110.450	11840.51	1422.75	
71	4:26: 0	110.700	7731.12		160.92
72	4:41: 0	110.950	11840.50	1422.73	
73	4:56: 0	111.200	7731.08		160.92
74	5:11: 0	111.450	11840.49	1422.72	
75	5:26: 0	111.700	7731.20		160.93
76	5:41: 0	111.950	11840.47	1422.70	
77	5:56: 0	112.200	7731.25		160.94
78	6:11: 0	112.450	11840.47	1422.70	
79	6:26: 0	112.700	7731.17		160.93
80	6:41: 0	112.950	11840.45	1422.67	
81	6:56: 0	113.200	7731.22		160.93
82	7:11: 0	113.450	11840.45	1422.67	
83	7:26: 0	113.700	7731.19		160.93
84	7:41: 0	113.950	11840.44	1422.65	
85	7:56: 0	114.200	7731.16		160.93
86	8:11: 0	114.450	11840.42	1422.64	
87	8:26: 0	114.700	7731.22		160.93
88	8:41: 0	114.950	11840.42	1422.64	
89	8:56: 0	115.200	7731.19		160.93
90	9:11: 0	115.450	11840.41	1422.62	
91	9:26: 0	115.700	7731.13		160.93
92	9:41: 0	115.950	11840.41	1422.62	
93	9:56: 0	116.200	7731.12		160.92
94	10:11: 0	116.450	11840.40	1422.60	
95	10:26: 0	116.700	7731.16		160.93
96	10:41: 0	116.950	11840.39	1422.59	
97	10:56: 0	117.200	7731.14		160.93
98	11:11: 0	117.450	11840.38	1422.58	
99	11:26: 0	117.700	7731.19		160.93
100	11:41: 0	117.950	11840.37	1422.57	

DATE: 8/16/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11:56: 0	118.200	7731.21		160.93
2	12:11: 0	118.450	11840.36	1422.55	
3	12:26: 0	118.700	7731.24		160.93
4	12:41: 0	118.950	11840.35	1422.55	
5	12:56: 0	119.200	7731.26		160.94
6	13:11: 0	119.450	11840.34	1422.53	
7	13:26: 0	119.700	7731.25		160.94
8	13:41: 0	119.950	11840.33	1422.52	
9	13:56: 0	120.200	7731.24		160.93
10	14:11: 0	120.450	11840.32	1422.50	
11	14:26: 0	120.700	7731.28		160.94
12	14:41: 0	120.950	11840.31	1422.50	
13	14:56: 0	121.200	7731.23		160.93
14	15:11: 0	121.450	11840.30	1422.48	
15	15:26: 0	121.700	7731.26		160.94
16	15:41: 0	121.950	11840.28	1422.46	
17	15:56: 0	122.200	7731.31		160.94
18	16:11: 0	122.450	11840.27	1422.45	
19	16:26: 0	122.700	7731.26		160.94
20	16:41: 0	122.950	11840.26	1422.43	
21	16:56: 0	123.200	7731.27		160.94
22	17:11: 0	123.450	11840.26	1422.43	
23	17:26: 0	123.700	7731.28		160.94
24	17:41: 0	123.950	11840.24	1422.40	
25	17:56: 0	124.200	7731.30		160.94
26	18:11: 0	124.450	11840.23	1422.39	
27	18:26: 0	124.700	7731.34		160.94
28	18:41: 0	124.950	11840.22	1422.38	
29	18:56: 0	125.200	7731.29		160.94
30	19:11: 0	125.450	11840.21	1422.36	
31	19:26: 0	125.700	7731.29		160.94
32	19:41: 0	125.950	11840.19	1422.34	
33	19:56: 0	126.200	7731.37		160.95
34	20:11: 0	126.450	11840.18	1422.33	
35	20:26: 0	126.700	7731.36		160.94
36	20:41: 0	126.950	11840.17	1422.31	
37	20:56: 0	127.200	7731.42		160.95
38	21:11: 0	127.450	11840.16	1422.30	
39	21:26: 0	127.700	7731.34		160.94
40	21:41: 0	127.950	11840.14	1422.28	
41	21:56: 0	128.200	7731.37		160.94
42	22:11: 0	128.450	11840.13	1422.26	
43	22:26: 0	128.700	7731.34		160.94
44	22:41: 0	128.950	11840.12	1422.25	
45	22:56: 0	129.200	7731.31		160.94
46	23:11: 0	129.450	11840.11	1422.24	
47	23:26: 0	129.700	7731.39		160.95
48	23:41: 0	129.950	11840.09	1422.21	
49	23:56: 0	130.200	7731.36		160.94
50	0:11: 0	130.450	11840.08	1422.20	

DATE: 8/17/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0:26: 0	130.700	7731.38		160.95
52	0:41: 0	130.950	11840.07	1422.19	
53	0:56: 0	131.200	7731.42		160.95
54	1:11: 0	131.450	11840.06	1422.17	
55	1:26: 0	131.700	7731.43		160.95
56	1:41: 0	131.950	11840.04	1422.16	
57	1:56: 0	132.200	7731.39		160.95
58	2:11: 0	132.450	11840.03	1422.13	
59	2:26: 0	132.700	7731.43		160.95
60	2:41: 0	132.950	11840.02	1422.12	
61	2:56: 0	133.200	7731.42		160.95
62	3:11: 0	133.450	11840.01	1422.11	
63	3:26: 0	133.700	7731.46		160.95
64	3:41: 0	133.950	11839.99	1422.08	
65	3:56: 0	134.200	7731.42		160.95
66	4:11: 0	134.450	11839.97	1422.06	
67	4:26: 0	134.700	7731.47		160.95
68	4:41: 0	134.950	11839.97	1422.06	
69	4:56: 0	135.200	7731.40		160.95
70	5:11: 0	135.450	11839.95	1422.03	
71	5:26: 0	135.700	7731.46		160.95
72	5:41: 0	135.950	11839.94	1422.02	
73	5:56: 0	136.200	7731.49		160.95
74	6:11: 0	136.450	11839.92	1422.00	
75	6:26: 0	136.700	7731.50		160.96
76	6:41: 0	136.950	11839.91	1421.99	
77	6:56: 0	137.200	7731.46		160.95
78	7:11: 0	137.450	11839.91	1421.98	
79	7:26: 0	137.700	7731.48		160.95
80	7:41: 0	137.950	11839.89	1421.96	
81	7:56: 0	138.200	7731.50		160.96
82	8:11: 0	138.450	11839.88	1421.95	
83	8:26: 0	138.700	7731.43		160.95
84	8:41: 0	138.950	11839.87	1421.93	
85	8:56: 0	139.200	7731.47		160.95
86	9:11: 0	139.450	11839.86	1421.92	
87	9:26: 0	139.700	7731.55		160.96
88	9:41: 0	139.950	11839.86	1421.92	
89	9:56: 0	140.200	7731.40		160.95
90	10:11: 0	140.450	11839.86	1421.91	
91	10:26: 0	140.700	7731.46		160.95
92	10:41: 0	140.950	11839.84	1421.90	
93	10:56: 0	141.200	7731.43		160.95
94	11:11: 0	141.450	11839.84	1421.89	
95	11:26: 0	141.700	7731.47		160.95
96	11:41: 0	141.950	11839.83	1421.88	
97	11:56: 0	142.200	7731.51		160.96
98	12:11: 0	142.450	11839.82	1421.87	
99	12:26: 0	142.700	7731.48		160.95
100	12:41: 0	142.950	11839.80	1421.85	

DATE: 8/17/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	12:56: 0	143.200	7731.55		160.96
2	13:11: 0	143.450	11839.79	1421.84	
3	13:26: 0	143.700	7731.52		160.96
4	13:41: 0	143.950	11839.78	1421.82	
5	13:56: 0	144.200	7731.51		160.96
6	14:11: 0	144.450	11839.77	1421.81	
7	14:26: 0	144.700	7731.60		160.96
8	14:41: 0	144.950	11839.77	1421.80	
9	14:56: 0	145.200	7731.65		160.97
10	15:11: 0	145.450	11839.75	1421.79	
11	15:26: 0	145.700	7731.67		160.97
12	15:41: 0	145.950	11839.74	1421.77	
13	15:56: 0	146.200	7731.60		160.96
14	16:11: 0	146.450	11839.73	1421.76	
15	16:26: 0	146.700	7731.62		160.97
16	16:41: 0	146.950	11839.72	1421.74	
17	16:56: 0	147.200	7731.64		160.97
18	17:11: 0	147.450	11839.70	1421.72	
19	17:26: 0	147.700	7731.61		160.96
20	17:41: 0	147.950	11839.70	1421.72	
21	17:56: 0	148.200	7731.60		160.96
22	18:11: 0	148.450	11839.68	1421.69	
23	18:26: 0	148.700	7731.83		160.98
24	18:41: 0	148.950	11839.67	1421.68	
25	18:56: 0	149.200	7731.75		160.98
26	19:11: 0	149.450	11839.66	1421.67	
27	19:26: 0	149.700	7731.74		160.98
28	19:41: 0	149.950	11839.65	1421.65	
29	19:56: 0	150.200	7731.75		160.98
30	20:11: 0	150.450	11839.64	1421.64	
31	20:26: 0	150.700	7731.80		160.98
32	20:41: 0	150.950	11839.62	1421.62	
33	20:56: 0	151.200	7731.78		160.98
34	21:11: 0	151.450	11839.61	1421.60	
35	21:26: 0	151.700	7731.86		160.98
36	21:41: 0	151.950	11839.59	1421.58	
37	21:56: 0	152.200	7731.79		160.98
38	22:11: 0	152.450	11839.59	1421.58	
39	22:26: 0	152.700	7731.71		160.97
40	22:41: 0	152.950	11839.56	1421.55	
41	22:56: 0	153.200	7731.80		160.98
42	23:11: 0	153.450	11839.55	1421.53	
43	23:26: 0	153.700	7731.87		160.99
44	23:41: 0	153.950	11839.55	1421.53	
45	23:56: 0	154.200	7731.92		160.99
46	0:11: 0	154.450	11839.53	1421.51	
47	0:26: 0	154.700	7731.91		160.99
48	0:41: 0	154.950	11839.52	1421.49	
49	0:56: 0	155.200	7731.89		160.99
50	1:11: 0	155.450	11839.50	1421.47	

DATE: 8/18/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:26: 0	155.700	7731.91		160.99
52	1:41: 0	155.950	11839.50	1421.46	
53	1:56: 0	156.200	7731.90		160.99
54	2:11: 0	156.450	11839.48	1421.44	
55	2:26: 0	156.700	7731.86		160.98
56	2:41: 0	156.950	11839.46	1421.42	
57	2:56: 0	157.200	7731.88		160.99
58	3:11: 0	157.450	11839.45	1421.41	
59	3:26: 0	157.700	7731.86		160.98
60	3:41: 0	157.950	11839.44	1421.39	
61	3:56: 0	158.200	7731.87		160.99
62	4:11: 0	158.450	11839.43	1421.37	
63	4:26: 0	158.700	7731.86		160.98
64	4:41: 0	158.950	11839.42	1421.36	
65	4:56: 0	159.200	7731.85		160.98
66	5:11: 0	159.450	11839.40	1421.34	
67	5:26: 0	159.700	7731.84		160.98
68	5:41: 0	159.950	11839.39	1421.32	
69	5:56: 0	160.200	7731.84		160.98
70	6:11: 0	160.450	11839.38	1421.30	
71	6:26: 0	160.700	7731.82		160.98
72	6:41: 0	160.950	11839.36	1421.29	
73	6:56: 0	161.200	7731.82		160.98
74	7:11: 0	161.450	11839.35	1421.28	
75	7:26: 0	161.700	7731.81		160.98
76	7:41: 0	161.950	11839.35	1421.27	
77	7:56: 0	162.200	7731.81		160.98
78	8:11: 0	162.450	11839.34	1421.25	
79	8:26: 0	162.700	7731.80		160.98
80	8:41: 0	162.950	11839.32	1421.24	
81	8:56: 0	163.200	7731.80		160.98
82	9:11: 0	163.450	11839.32	1421.23	
83	9:26: 0	163.700	7731.79		160.98
84	9:41: 0	163.950	11839.31	1421.22	
85	9:56: 0	164.200	7731.79		160.98
86	10:11: 0	164.450	11839.30	1421.20	
87	10:26: 0	164.700	7731.78		160.98
88	10:41: 0	164.950	11839.29	1421.19	
89	10:56: 0	165.200	7731.77		160.98
90	11:11: 0	165.450	11839.27	1421.17	
91	11:26: 0	165.700	7731.76		160.98
92	11:41: 0	165.950	11839.26	1421.15	
93	11:56: 0	166.200	7731.75		160.98
94	12:11: 0	166.450	11839.24	1421.13	
95	12:26: 0	166.700	7731.74		160.98
96	12:41: 0	166.950	11839.23	1421.12	
97	12:56: 0	167.200	7731.73		160.97
98	13:11: 0	167.450	11839.22	1421.10	
99	13:26: 0	167.700	7731.73		160.97
100	13:41: 0	167.950	11839.21	1421.09	

DATE: 8/18/87
GAUGE SN #69160
WELL # 0
TEST # 1186

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:56: 0	168.200	7731.72		160.97
2	14:11: 0	168.450	11839.20	1421.07	
3	14:26: 0	168.700	7731.71		160.97
4	14:41: 0	168.950	11839.19	1421.06	
5	14:56: 0	169.200	7731.70		160.97
6	15:11: 0	169.450	11839.17	1421.04	
7	15:26: 0	169.700	7731.70		160.97
8	15:41: 0	169.950	11831.79	1411.58	
9	15:56: 0	170.200	6938.31		97.14
10	16:11: 0	170.450	21811.40		4310.29
11	16:26: 0	170.700	21811.42		4310.29
12	15:41: 0	193.950	11839.74	1421.77	
13	15:56: 0	194.200	7731.60		160.96
14	16:11: 0	194.450	11839.73	1421.76	
15	16:26: 0	194.700	7731.62		160.97
16	16:41: 0	194.950	11839.72	1421.74	
17	16:56: 0	195.200	7731.64		160.97
18	17:11: 0	195.450	11839.70	1421.72	
19	17:26: 0	195.700	7731.61		160.96
20	17:41: 0	195.950	11839.70	1421.72	
21	17:56: 0	196.200	7731.60		160.96
22	18:11: 0	196.450	11839.68	1421.69	
23	18:26: 0	196.700	7731.83		160.98
24	18:41: 0	196.950	11839.67	1421.68	
25	18:56: 0	197.200	7731.75		160.98
26	19:11: 0	197.450	11839.66	1421.67	
27	19:26: 0	197.700	7731.74		160.98
28	19:41: 0	197.950	11839.65	1421.65	
29	19:56: 0	198.200	7731.75		160.98
30	20:11: 0	198.450	11839.64	1421.64	
31	20:26: 0	198.700	7731.80		160.98
32	20:41: 0	198.950	11839.62	1421.62	
33	20:56: 0	199.200	7731.78		160.98
34	21:11: 0	199.450	11839.61	1421.60	
35	21:26: 0	199.700	7731.86		160.98
36	21:41: 0	199.950	11839.59	1421.58	
37	21:56: 0	200.200	7731.79		160.98
38	22:11: 0	200.450	11839.59	1421.58	
39	22:26: 0	200.700	7731.71		160.97
40	22:41: 0	200.950	11839.56	1421.55	
41	22:56: 0	201.200	7731.80		160.98
42	23:11: 0	201.450	11839.55	1421.53	
43	23:26: 0	201.700	7731.87		160.99
44	23:41: 0	201.950	11839.55	1421.53	
45	23:56: 0	202.200	7731.92		160.99
46	0:11: 0	202.450	11839.53	1421.51	
47	0:26: 0	202.700	7731.91		160.99
48	0:41: 0	202.950	11839.52	1421.49	
49	0:56: 0	203.200	7731.89		160.99
50	1:11: 0	203.450	11839.50	1421.47	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	8:49: 0	0.000	6623.11		72.01
2	8:52: 0	0.050	10602.73	14.22	
3	8:55: 0	0.100	6625.12		72.17
4	8:58: 0	0.150	10602.67	14.19	
5	9: 1: 0	0.200	6620.21		71.77
6	9: 4: 0	0.250	10602.68	14.13	
7	9: 7: 0	0.300	6617.32		71.54
8	9:10: 0	0.350	10602.71	14.10	
9	9:13: 0	0.400	6615.71		71.42
10	9:16: 0	0.450	10602.70	14.06	
11	9:19: 0	0.500	6613.42		71.23
12	9:22: 0	0.550	10602.73	14.06	
13	9:25: 0	0.600	6613.34		71.23
14	9:28: 0	0.650	10602.73	14.06	
15	9:31: 0	0.700	6613.04		71.20
16	9:34: 0	0.750	10602.72	14.04	
17	9:37: 0	0.800	6611.57		71.09
18	9:40: 0	0.850	10602.71	14.00	
19	9:43: 0	0.900	6618.11		71.61
20	9:46: 0	0.950	10603.02	14.42	
21	9:49: 0	1.000	6637.68		73.16
22	9:52: 0	1.050	10602.64	14.38	
23	9:55: 0	1.100	6645.70		73.80
24	9:58: 0	1.150	10602.44	14.33	
25	10: 1: 0	1.200	6651.75		74.28
26	10: 4: 0	1.250	10602.31	14.30	
27	10: 7: 0	1.300	6656.42		74.66
28	10:10: 0	1.350	10602.19	14.27	
29	10:13: 0	1.400	6660.99		75.02
30	10:16: 0	1.450	10602.10	14.26	
31	10:19: 0	1.500	6665.48		75.38
32	10:22: 0	1.550	10602.01	14.25	
33	10:25: 0	1.600	6670.05		75.74
34	10:28: 0	1.650	10601.93	14.24	
35	10:31: 0	1.700	6674.72		76.11
36	10:34: 0	1.750	10601.84	14.24	
37	10:37: 0	1.800	6679.50		76.49
38	10:40: 0	1.850	10601.75	14.23	
39	10:43: 0	1.900	6684.81		76.92
40	10:46: 0	1.950	10601.64	14.21	
41	10:49: 0	2.000	6690.69		77.38
42	10:52: 0	2.050	10601.53	14.22	
43	10:55: 0	2.100	6696.78		77.87
44	10:58: 0	2.150	10601.41	14.20	
45	11: 1: 0	2.200	6703.60		78.41
46	11: 4: 0	2.250	10601.24	14.15	
47	11: 7: 0	2.300	6710.29		78.94
48	11:10: 0	2.350	10601.07	14.10	
49	11:13: 0	2.400	6716.36		79.43
50	11:16: 0	2.450	10600.95	14.09	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:19: 0	2.500	6721.41		79.83
52	11:22: 0	2.550	10600.80	14.03	
53	11:25: 0	2.600	6727.00		80.28
54	11:28: 0	2.650	10600.65	13.98	
55	11:31: 0	2.700	6733.04		80.76
56	11:34: 0	2.750	10600.50	13.94	
57	11:37: 0	2.800	6739.46		81.27
58	11:40: 0	2.850	10600.35	13.90	
59	11:43: 0	2.900	6746.29		81.81
60	11:46: 0	2.950	10600.21	13.88	
61	11:49: 0	3.000	6753.52		82.39
62	11:52: 0	3.050	10600.07	13.87	
63	11:55: 0	3.100	6762.44		83.10
64	11:58: 0	3.150	10599.87	13.83	
65	12: 1: 0	3.200	6774.39		84.05
66	12: 4: 0	3.250	10599.39	13.57	
67	12: 7: 0	3.300	6784.04		84.82
68	12:10: 0	3.350	10599.08	13.44	
69	12:13: 0	3.400	6792.99		85.54
70	12:16: 0	3.450	10598.82	13.34	
71	12:19: 0	3.500	6801.67		86.23
72	12:22: 0	3.550	10598.57	13.24	
73	12:25: 0	3.600	6810.13		86.90
74	12:28: 0	3.650	10598.39	13.21	
75	12:31: 0	3.700	6817.13		87.46
76	12:34: 0	3.750	10598.15	13.09	
77	12:37: 0	3.800	6823.67		87.98
78	12:40: 0	3.850	10597.95	13.01	
79	12:43: 0	3.900	6829.25		88.43
80	12:46: 0	3.950	10597.72	12.89	
81	12:49: 0	4.000	6834.89		88.88
82	12:52: 0	4.050	10597.65	12.91	
83	12:55: 0	4.100	6839.40		89.24
84	12:58: 0	4.150	10597.63	12.97	
85	13: 1: 0	4.200	6844.36		89.63
86	13: 4: 0	4.250	10597.43	12.87	
87	13: 7: 0	4.300	6850.09		90.09
88	13:10: 0	4.350	10597.20	12.74	
89	13:13: 0	4.400	6854.20		90.42
90	13:16: 0	4.450	10597.01	12.63	
91	13:19: 0	4.500	6857.49		90.68
92	13:22: 0	4.550	10597.04	12.71	
93	13:25: 0	4.600	6865.32		91.31
94	13:28: 0	4.650	10596.96	12.77	
95	13:31: 0	4.700	6869.84		91.67
96	13:34: 0	4.750	10596.74	12.63	
97	13:37: 0	4.800	6872.10		91.85
98	13:40: 0	4.850	10596.56	12.49	
99	13:43: 0	4.900	6870.45		91.72
100	13:46: 0	4.950	10596.62	12.53	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:49: 0	5.000	6869.14		91.61
2	13:52: 0	5.050	10596.77	12.65	
3	13:55: 0	5.100	6869.21		91.62
4	13:58: 0	5.150	10596.76	12.65	
5	14: 1: 0	5.200	6867.42		91.48
6	14: 4: 0	5.250	10596.76	12.61	
7	14: 7: 0	5.300	6872.46		91.88
8	14:10: 0	5.350	10596.62	12.57	
9	14:13: 0	5.400	6867.70		91.50
10	14:16: 0	5.450	10596.14	12.01	
11	14:19: 0	5.500	6832.04		88.65
12	14:22: 0	5.550	10597.41	12.63	
13	14:25: 0	5.600	6809.62		86.86
14	14:28: 0	5.650	10598.01	12.83	
15	14:31: 0	5.700	6785.54		84.94
16	14:34: 0	5.750	10598.43	12.82	
17	14:37: 0	5.800	6765.55		83.35
18	14:40: 0	5.850	10598.54	12.59	
19	14:43: 0	5.900	6732.64		80.72
20	14:46: 0	5.950	11635.23	1152.03	
21	14:49: 0	6.000	6794.94		85.69
22	14:52: 0	6.050	11631.64	1148.33	
23	14:55: 0	6.100	6731.99		80.67
24	14:58: 0	6.150	11632.74	1148.96	
25	15: 1: 0	6.200	6681.46		76.65
26	15: 4: 0	6.250	11634.78	1150.89	
27	15: 7: 0	6.300	6421.52		56.00
28	15:10: 0	6.350	11670.78	1192.46	
29	15:13: 0	6.400	6619.40		71.71
30	15:16: 0	6.450	11697.01	1227.40	
31	15:19: 0	6.500	6841.39		89.40
32	15:22: 0	6.550	11722.85	1262.24	
33	15:25: 0	6.600	7071.52		107.80
34	15:28: 0	6.650	11748.91	1297.64	
35	15:31: 0	6.700	7276.65		124.26
36	15:34: 0	6.750	11772.46	1329.82	
37	15:37: 0	6.800	7486.14		141.13
38	15:40: 0	6.850	11794.55	1360.27	
39	15:43: 0	6.900	7716.74		159.76
40	15:46: 0	6.950	11823.44	1400.61	
41	15:49: 0	7.000	7727.47		160.63
42	15:52: 0	7.050	11824.11	1401.67	
43	15:55: 0	7.100	7726.36		160.54
44	15:58: 0	7.150	11824.85	1402.60	
45	16: 1: 0	7.200	7725.37		160.46
46	16: 4: 0	7.250	11825.48	1403.39	
47	16: 7: 0	7.300	7724.76		160.41
48	16:10: 0	7.350	11826.26	1404.37	
49	16:13: 0	7.400	7726.01		160.51
50	16:16: 0	7.450	11827.39	1405.84	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:19: 0	7.500	7726.90		160.58
52	16:22: 0	7.550	11828.20	1406.90	
53	16:25: 0	7.600	7727.62		160.64
54	16:28: 0	7.650	11828.71	1407.56	
55	16:31: 0	7.700	7728.34		160.70
56	16:34: 0	7.750	11828.84	1407.74	
57	16:37: 0	7.800	7728.94		160.75
58	16:40: 0	7.850	11828.91	1407.84	
59	16:43: 0	7.900	7729.55		160.80
60	16:46: 0	7.950	11828.98	1407.94	
61	16:49: 0	8.000	7730.08		160.84
62	16:52: 0	8.050	11829.04	1408.03	
63	16:55: 0	8.100	7730.43		160.87
64	16:58: 0	8.150	11829.10	1408.11	
65	17: 1: 0	8.200	7730.78		160.90
66	17: 4: 0	8.250	11829.15	1408.18	
67	17: 7: 0	8.300	7731.09		160.92
68	17:10: 0	8.350	11829.19	1408.24	
69	17:13: 0	8.400	7731.33		160.94
70	17:16: 0	8.450	11829.23	1408.30	
71	17:19: 0	8.500	7731.53		160.96
72	17:22: 0	8.550	11829.27	1408.35	
73	17:25: 0	8.600	7731.71		160.97
74	17:28: 0	8.650	11829.31	1408.40	
75	17:31: 0	8.700	7731.88		160.99
76	17:34: 0	8.750	11829.34	1408.45	
77	17:37: 0	8.800	7732.00		161.00
78	17:40: 0	8.850	11829.38	1408.49	
79	17:43: 0	8.900	7732.05		161.00
80	17:46: 0	8.950	11829.41	1408.54	
81	17:49: 0	9.000	7732.09		161.00
82	17:52: 0	9.050	11829.44	1408.57	
83	17:55: 0	9.100	7732.11		161.00
84	17:58: 0	9.150	11829.46	1408.60	
85	18: 1: 0	9.200	7732.16		161.01
86	18: 4: 0	9.250	11829.49	1408.64	
87	18: 7: 0	9.300	7732.20		161.01
88	18:10: 0	9.350	11829.51	1408.67	
89	18:13: 0	9.400	7732.24		161.02
90	18:16: 0	9.450	11829.54	1408.71	
91	18:19: 0	9.500	7732.31		161.02
92	18:22: 0	9.550	11829.55	1408.73	
93	18:25: 0	9.600	7732.36		161.02
94	18:28: 0	9.650	11829.58	1408.76	
95	18:31: 0	9.700	7732.43		161.03
96	18:34: 0	9.750	11829.60	1408.79	
97	18:37: 0	9.800	7732.45		161.03
98	18:40: 0	9.850	11829.62	1408.81	
99	18:43: 0	9.900	7732.51		161.04
100	18:46: 0	9.950	11829.63	1408.83	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:49: 0	10.000	7732.54		161.04
2	18:52: 0	10.050	11829.65	1408.85	
3	18:55: 0	10.100	7732.57		161.04
4	18:58: 0	10.150	11829.67	1408.88	
5	19: 1: 0	10.200	7732.56		161.04
6	19: 4: 0	10.250	11829.68	1408.89	
7	19: 7: 0	10.300	7732.63		161.05
8	19:10: 0	10.350	11829.69	1408.91	
9	19:13: 0	10.400	7732.64		161.05
10	19:16: 0	10.450	11829.71	1408.93	
11	19:19: 0	10.500	7732.68		161.05
12	19:22: 0	10.550	11829.72	1408.95	
13	19:25: 0	10.600	7732.69		161.05
14	19:28: 0	10.650	11829.74	1408.97	
15	19:31: 0	10.700	7732.72		161.05
16	19:34: 0	10.750	11829.75	1408.99	
17	19:37: 0	10.800	7732.75		161.06
18	19:40: 0	10.850	11829.75	1408.99	
19	19:43: 0	10.900	7732.73		161.06
20	19:46: 0	10.950	11829.77	1409.01	
21	19:49: 0	11.000	7732.76		161.06
22	19:52: 0	11.050	11829.78	1409.03	
23	19:55: 0	11.100	7732.77		161.06
24	19:58: 0	11.150	11829.79	1409.04	
25	20: 1: 0	11.200	7732.75		161.06
26	20: 4: 0	11.250	11829.80	1409.05	
27	20: 7: 0	11.300	7732.81		161.06
28	20:10: 0	11.350	11829.81	1409.07	
29	20:13: 0	11.400	7732.83		161.06
30	20:16: 0	11.450	11829.82	1409.08	
31	20:19: 0	11.500	7732.82		161.06
32	20:22: 0	11.550	11829.83	1409.09	
33	20:25: 0	11.600	7732.90		161.07
34	20:28: 0	11.650	11829.83	1409.10	
35	20:31: 0	11.700	7732.89		161.07
36	20:34: 0	11.750	11829.84	1409.11	
37	20:37: 0	11.800	7732.90		161.07
38	20:40: 0	11.850	11829.86	1409.12	
39	20:43: 0	11.900	7732.92		161.07
40	20:46: 0	11.950	11829.86	1409.13	
41	21: 1: 0	12.200	7732.78		161.06
42	21:16: 0	12.450	11829.89	1409.17	
43	21:31: 0	12.700	7732.78		161.06
44	21:46: 0	12.950	11829.93	1409.22	
45	22: 1: 0	13.200	7732.77		161.06
46	22:16: 0	13.450	11829.95	1409.24	
47	22:31: 0	13.700	7732.78		161.06
48	22:46: 0	13.950	11829.97	1409.27	
49	23: 1: 0	14.200	7732.84		161.06
50	23:16: 0	14.450	11829.98	1409.29	

DATE: 9/11/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	23:31: 0	14.700	7732.80		161.06
52	23:46: 0	14.950	11829.99	1409.30	
53	0: 1: 0	15.200	7732.82		161.06
54	0:16: 0	15.450	11830.01	1409.32	
55	0:31: 0	15.700	7732.85		161.06
56	0:46: 0	15.950	11830.02	1409.33	
57	1: 1: 0	16.200	7732.85		161.06
58	1:16: 0	16.450	11830.02	1409.34	
59	1:31: 0	16.700	7732.91		161.07
60	1:46: 0	16.950	11830.03	1409.35	
61	2: 1: 0	17.200	7732.90		161.07
62	2:16: 0	17.450	11830.04	1409.36	
63	2:31: 0	17.700	7732.93		161.07
64	2:46: 0	17.950	11830.04	1409.36	
65	3: 1: 0	18.200	7732.90		161.07
66	3:16: 0	18.450	11830.04	1409.37	
67	3:31: 0	18.700	7732.94		161.07
68	3:46: 0	18.950	11830.04	1409.37	
69	4: 1: 0	19.200	7732.93		161.07
70	4:16: 0	19.450	11830.05	1409.38	
71	4:31: 0	19.700	7732.96		161.07
72	4:46: 0	19.950	11830.05	1409.38	
73	5: 1: 0	20.200	7732.99		161.08
74	5:16: 0	20.450	11830.06	1409.38	
75	5:31: 0	20.700	7732.99		161.08
76	5:46: 0	20.950	11830.06	1409.39	
77	6: 1: 0	21.200	7732.97		161.07
78	6:16: 0	21.450	11830.06	1409.39	
79	6:31: 0	21.700	7733.01		161.08
80	6:46: 0	21.950	11830.06	1409.39	
81	7: 1: 0	22.200	7733.02		161.08
82	7:16: 0	22.450	11830.07	1409.40	
83	7:31: 0	22.700	7732.99		161.08
84	7:46: 0	22.950	11830.07	1409.40	
85	8: 1: 0	23.200	7733.01		161.08
86	8:16: 0	23.450	11830.07	1409.41	
87	8:31: 0	23.700	7733.02		161.08
88	8:46: 0	23.950	11830.08	1409.41	
89	9: 1: 0	24.200	7733.01		161.08
90	9:16: 0	24.450	11830.08	1409.41	
91	9:31: 0	24.700	7733.00		161.08
92	9:46: 0	24.950	11830.08	1409.42	
93	10: 1: 0	25.200	7732.97		161.07
94	10:16: 0	25.450	11830.08	1409.42	
95	10:31: 0	25.700	7733.01		161.08
96	10:46: 0	25.950	11830.08	1409.41	
97	11: 1: 0	26.200	7733.05		161.08
98	11:16: 0	26.450	11830.07	1409.41	
99	11:31: 0	26.700	7733.07		161.08
100	11:46: 0	26.950	11830.08	1409.41	

DATE: 9/12/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	12: 1: 0	27.200	7733.06		161.08
2	12:16: 0	27.450	11830.07	1409.40	
3	12:31: 0	27.700	7733.13		161.09
4	12:46: 0	27.950	11830.07	1409.40	
5	13: 1: 0	28.200	7733.10		161.09
6	13:16: 0	28.450	11830.06	1409.39	
7	13:31: 0	28.700	7733.12		161.09
8	13:46: 0	28.950	11830.06	1409.39	
9	14: 1: 0	29.200	7733.14		161.09
10	14:16: 0	29.450	11830.05	1408.38	
11	14:31: 0	29.700	7733.18		161.09
12	14:46: 0	29.950	11830.05	1409.38	
13	15: 1: 0	30.200	7733.16		161.09
14	15:16: 0	30.450	11830.04	1409.37	
15	15:31: 0	30.700	7733.21		161.09
16	15:46: 0	30.950	11830.03	1409.36	
17	16: 1: 0	31.200	7733.20		161.09
18	16:16: 0	31.450	11830.03	1409.35	
19	16:31: 0	31.700	7733.20		161.09
20	16:46: 0	31.950	11830.02	1409.34	
21	17: 1: 0	32.200	7733.26		161.10
22	17:16: 0	32.450	11830.02	1409.34	
23	17:31: 0	32.700	7733.30		161.10
24	17:46: 0	32.950	11830.01	1409.33	
25	18: 1: 0	33.200	7733.30		161.10
26	18:16: 0	33.450	11830.01	1409.32	
27	18:31: 0	33.700	7733.31		161.10
28	18:46: 0	33.950	11830.00	1409.32	
29	19: 1: 0	34.200	7733.32		161.10
30	19:16: 0	34.450	11829.99	1409.31	
31	19:31: 0	34.700	7733.31		161.10
32	19:46: 0	34.950	11829.99	1409.30	
33	20: 1: 0	35.200	7733.37		161.11
34	20:16: 0	35.450	11829.98	1409.30	
35	20:31: 0	35.700	7733.29		161.10
36	20:46: 0	35.950	11829.98	1409.29	
37	21: 1: 0	36.200	7733.26		161.10
38	21:16: 0	36.450	11829.98	1409.29	
39	21:31: 0	36.700	7733.29		161.10
40	21:46: 0	36.950	11829.97	1409.28	
41	22: 1: 0	37.200	7733.29		161.10
42	22:16: 0	37.450	11829.96	1409.26	
43	22:31: 0	37.700	7733.29		161.10
44	22:46: 0	37.950	11829.95	1409.25	
45	23: 1: 0	38.200	7733.26		161.10
46	23:16: 0	38.450	11829.94	1409.25	
47	23:31: 0	38.700	7733.28		161.10
48	23:46: 0	38.950	11829.93	1409.23	
49	0: 1: 0	39.200	7733.30		161.10
50	0:16: 0	39.450	11829.93	1409.23	

DATE: 9/13/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0:31: 0	39.700	7733.35		161.11
52	0:46: 0	39.950	11829.92	1409.22	
53	1: 1: 0	40.200	7733.34		161.10
54	1:16: 0	40.450	11829.92	1409.21	
55	1:31: 0	40.700	7733.30		161.10
56	1:46: 0	40.950	11829.91	1409.20	
57	2: 1: 0	41.200	7733.33		161.10
58	2:16: 0	41.450	11829.89	1409.18	
59	2:31: 0	41.700	7733.32		161.10
60	2:46: 0	41.950	11829.88	1409.17	
61	3: 1: 0	42.200	7733.30		161.10
62	3:16: 0	42.450	11829.88	1409.16	
63	3:31: 0	42.700	7733.33		161.10
64	3:46: 0	42.950	11829.87	1409.15	
65	4: 1: 0	43.200	7733.36		161.11
66	4:16: 0	43.450	11829.87	1409.15	
67	4:31: 0	43.700	7733.37		161.11
68	4:46: 0	43.950	11829.86	1409.14	
69	5: 1: 0	44.200	7733.43		161.11
70	5:16: 0	44.450	11829.85	1409.13	
71	5:31: 0	44.700	7733.44		161.11
72	5:46: 0	44.950	11829.84	1409.11	
73	6: 1: 0	45.200	7733.50		161.12
74	6:16: 0	45.450	11829.83	1409.11	
75	6:31: 0	45.700	7733.51		161.12
76	6:46: 0	45.950	11829.83	1409.11	
77	7: 1: 0	46.200	7733.57		161.12
78	7:16: 0	46.450	11829.83	1409.10	
79	7:31: 0	46.700	7733.61		161.13
80	7:46: 0	46.950	11829.82	1409.09	
81	8: 1: 0	47.200	7733.62		161.13
82	8:16: 0	47.450	11829.82	1409.09	
83	8:31: 0	47.700	7733.66		161.13
84	8:46: 0	47.950	11829.82	1409.09	
85	9: 1: 0	48.200	7733.63		161.13
86	9:16: 0	48.450	11829.80	1409.07	
87	9:31: 0	48.700	7733.64		161.13
88	9:46: 0	48.950	11829.80	1409.07	
89	10: 1: 0	49.200	7733.60		161.13
90	10:16: 0	49.450	11829.80	1409.07	
91	10:31: 0	49.700	7733.45		161.11
92	10:46: 0	49.950	11829.79	1409.06	
93	11: 1: 0	50.200	7733.38		161.11
94	11:16: 0	50.450	11829.79	1409.05	
95	11:31: 0	50.700	7733.47		161.11
96	11:46: 0	50.950	11829.78	1409.04	
97	12: 1: 0	51.200	7733.40		161.11
98	12:16: 0	51.450	11829.77	1409.03	
99	12:31: 0	51.700	7733.40		161.11
100	12:46: 0	51.950	11829.77	1409.02	

DATE: 9/13/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13: 1: 0	52.200	7733.39		161.11
2	13:16: 0	52.450	11829.76	1409.01	
3	13:31: 0	52.700	7733.42		161.11
4	13:46: 0	52.950	11829.74	1408.99	
5	14: 1: 0	53.200	7733.42		161.11
6	14:16: 0	53.450	11829.74	1408.99	
7	14:31: 0	53.700	7733.40		161.11
8	14:46: 0	53.950	11829.73	1408.97	
9	15: 1: 0	54.200	7733.39		161.11
10	15:16: 0	54.450	11829.72	1408.96	
11	15:31: 0	54.700	7733.47		161.12
12	15:46: 0	54.950	11829.71	1408.95	
13	16: 1: 0	55.200	7733.47		161.11
14	16:16: 0	55.450	11829.70	1408.94	
15	16:31: 0	55.700	7733.49		161.12
16	16:46: 0	55.950	11829.69	1408.93	
17	17: 1: 0	56.200	7733.40		161.11
18	17:16: 0	56.450	11829.68	1408.91	
19	17:31: 0	56.700	7733.39		161.11
20	17:46: 0	56.950	11829.68	1408.91	
21	18: 1: 0	57.200	7733.40		161.11
22	18:16: 0	57.450	11829.67	1408.89	
23	18:31: 0	57.700	7733.39		161.11
24	18:46: 0	57.950	11829.65	1408.88	
25	19: 1: 0	58.200	7733.41		161.11
26	19:16: 0	58.450	11829.65	1408.87	
27	19:31: 0	58.700	7733.43		161.11
28	19:46: 0	58.950	11829.64	1408.86	
29	20: 1: 0	59.200	7733.42		161.11
30	20:16: 0	59.450	11829.63	1408.85	
31	20:31: 0	59.700	7733.39		161.11
32	20:46: 0	59.950	11829.62	1408.83	
33	21: 1: 0	60.200	7733.43		161.11
34	21:16: 0	60.450	11829.62	1408.83	
35	21:31: 0	60.700	7733.42		161.11
36	21:46: 0	60.950	11829.60	1408.81	
37	22: 1: 0	61.200	7733.45		161.11
38	22:16: 0	61.450	11829.59	1408.79	
39	22:31: 0	61.700	7733.44		161.11
40	22:46: 0	61.950	11829.58	1408.78	
41	23: 1: 0	62.200	7733.46		161.11
42	23:16: 0	62.450	11829.57	1408.77	
43	23:31: 0	62.700	7733.45		161.11
44	23:46: 0	62.950	11829.56	1408.76	
45	0: 1: 0	63.200	7733.45		161.11
46	0:16: 0	63.450	11829.55	1408.74	
47	0:31: 0	63.700	7733.48		161.12
48	0:46: 0	63.950	11829.54	1408.73	
49	1: 1: 0	64.200	7733.43		161.11
50	1:16: 0	64.450	11829.53	1408.71	

DATE: 9/14/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 5

COMPANY: BMS
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:31: 0	64.700	7733.40		161.11
52	1:46: 0	64.950	11829.51	1408.70	
53	2: 1: 0	65.200	7733.45		161.11
54	2:16: 0	65.450	11829.50	1408.68	
55	2:31: 0	65.700	7733.48		161.12
56	2:46: 0	65.950	11829.49	1408.67	
57	3: 1: 0	66.200	7733.44		161.11
58	3:16: 0	66.450	11829.49	1408.68	
59	3:31: 0	66.700	7733.48		161.12
60	3:46: 0	66.950	11829.47	1408.64	
61	4: 1: 0	67.200	7733.47		161.11
62	4:16: 0	67.450	11829.46	1408.64	
63	4:31: 0	67.700	7733.47		161.11
64	4:46: 0	67.950	11829.45	1408.61	
65	5: 1: 0	68.200	7733.49		161.12
66	5:16: 0	68.450	11829.44	1408.61	
67	5:31: 0	68.700	7733.49		161.12
68	5:46: 0	68.950	11829.43	1408.59	
69	6: 1: 0	69.200	7733.46		161.11
70	6:16: 0	69.450	11829.43	1408.59	
71	6:31: 0	69.700	7733.44		161.11
72	6:46: 0	69.950	11829.41	1408.56	
73	7: 1: 0	70.200	7733.51		161.12
74	7:16: 0	70.450	11829.40	1408.56	
75	7:31: 0	70.700	7733.47		161.12
76	7:46: 0	70.950	11829.40	1408.55	
77	8: 1: 0	71.200	7733.47		161.12
78	8:16: 0	71.450	11829.39	1408.54	
79	8:31: 0	71.700	7733.44		161.11
80	8:46: 0	71.950	11829.38	1408.53	
81	9: 1: 0	72.200	7733.45		161.11
82	9:16: 0	72.450	11829.38	1408.53	
83	9:31: 0	72.700	7733.48		161.12
84	9:46: 0	72.950	11829.37	1408.51	
85	10: 1: 0	73.200	7733.49		161.12
86	10:16: 0	73.450	11829.36	1408.51	
87	10:31: 0	73.700	7733.52		161.12
88	10:46: 0	73.950	11829.35	1408.49	
89	11: 1: 0	74.200	7733.50		161.12
90	11:16: 0	74.450	11829.34	1408.48	
91	11:31: 0	74.700	7733.55		161.12
92	11:46: 0	74.950	11829.33	1408.47	
93	12: 1: 0	75.200	7733.57		161.12
94	12:16: 0	75.450	11829.32	1408.46	
95	12:31: 0	75.700	7733.52		161.12
96	12:46: 0	75.950	11829.31	1408.44	
97	13: 1: 0	76.200	7733.49		161.12
98	13:16: 0	76.450	11829.31	1408.44	
99	13:31: 0	76.700	7733.52		161.12
100	13:46: 0	76.950	11829.30	1408.42	

DATE: 9/14/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14: 1: 0	77.200	7733.54		161.12
2	14:16: 0	77.450	11829.29	1408.42	
3	14:31: 0	77.700	7733.51		161.12
4	14:46: 0	77.950	11829.28	1408.40	
5	15: 1: 0	78.200	7733.58		161.12
6	15:16: 0	78.450	11829.27	1408.39	
7	15:31: 0	78.700	7733.55		161.12
8	15:46: 0	78.950	11829.26	1408.37	
9	16: 1: 0	79.200	7733.57		161.12
10	16:16: 0	79.450	11829.25	1408.36	
11	16:31: 0	79.700	7733.56		161.12
12	16:46: 0	79.950	11829.24	1408.34	
13	17: 1: 0	80.200	7733.57		161.12
14	17:16: 0	80.450	11829.22	1408.33	
15	17:31: 0	80.700	7733.54		161.12
16	17:46: 0	80.950	11829.21	1408.32	
17	18: 1: 0	81.200	7733.59		161.12
18	18:16: 0	81.450	11829.21	1408.31	
19	18:31: 0	81.700	7733.57		161.12
20	18:46: 0	81.950	11829.20	1408.29	
21	19: 1: 0	82.200	7733.57		161.12
22	19:16: 0	82.450	11829.19	1408.28	
23	19:31: 0	82.700	7733.54		161.12
24	19:46: 0	82.950	11829.17	1408.27	
25	20: 1: 0	83.200	7733.55		161.12
26	20:16: 0	83.450	11829.16	1408.24	
27	20:31: 0	83.700	7733.53		161.12
28	20:46: 0	83.950	11829.16	1408.24	
29	21: 1: 0	84.200	7733.52		161.12
30	21:16: 0	84.450	11829.14	1408.21	
31	21:31: 0	84.700	7733.56		161.12
32	21:46: 0	84.950	11829.13	1408.21	
33	22: 1: 0	85.200	7733.55		161.12
34	22:16: 0	85.450	11829.12	1408.19	
35	22:31: 0	85.700	7733.55		161.12
36	22:46: 0	85.950	11829.11	1408.18	
37	23: 1: 0	86.200	7733.54		161.12
38	23:16: 0	86.450	11829.10	1408.17	
39	23:31: 0	86.700	7733.59		161.13
40	23:46: 0	86.950	11829.08	1408.15	
41	0: 1: 0	87.200	7733.57		161.12
42	0:16: 0	87.450	11829.07	1408.14	
43	0:31: 0	87.700	7733.56		161.12
44	0:46: 0	87.950	11829.06	1408.12	
45	1: 1: 0	88.200	7733.53		161.12
46	1:16: 0	88.450	11829.05	1408.10	
47	1:31: 0	88.700	7733.54		161.12
48	1:46: 0	88.950	11829.04	1408.09	
49	2: 1: 0	89.200	7733.55		161.12
50	2:16: 0	89.450	11829.02	1408.07	

DATE: 9/15/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:31: 0	89.700	7733.53		161.12
52	2:46: 0	89.950	11829.01	1408.06	
53	3: 1: 0	90.200	7733.57		161.12
54	3:16: 0	90.450	11829.00	1408.04	
55	3:31: 0	90.700	7733.60		161.13
56	3:46: 0	90.950	11828.99	1408.03	
57	4: 1: 0	91.200	7733.61		161.13
58	4:16: 0	91.450	11828.98	1408.02	
59	4:31: 0	91.700	7733.63		161.13
60	4:46: 0	91.950	11828.96	1408.00	
61	5: 1: 0	92.200	7733.61		161.13
62	5:16: 0	92.450	11828.95	1407.98	
63	5:31: 0	92.700	7733.59		161.13
64	5:46: 0	92.950	11828.94	1407.97	
65	6: 1: 0	93.200	7733.59		161.12
66	6:16: 0	93.450	11828.93	1407.96	
67	6:31: 0	93.700	7733.59		161.13
68	6:46: 0	93.950	11828.92	1407.94	
69	7: 1: 0	94.200	7733.58		161.12
70	7:16: 0	94.450	11828.92	1407.94	
71	7:31: 0	94.700	7733.61		161.13
72	7:46: 0	94.950	11828.91	1407.92	
73	8: 1: 0	95.200	7733.55		161.12
74	8:16: 0	95.450	11828.90	1407.92	
75	8:31: 0	95.700	7733.58		161.12
76	8:46: 0	95.950	11828.89	1407.90	
77	9: 1: 0	96.200	7733.59		161.12
78	9:16: 0	96.450	11828.88	1407.89	
79	9:31: 0	96.700	7733.59		161.12
80	9:46: 0	96.950	11828.87	1407.88	
81	10: 1: 0	97.200	7733.64		161.13
82	10:16: 0	97.450	11828.87	1407.87	
83	10:31: 0	97.700	7733.68		161.13
84	10:46: 0	97.950	11828.86	1407.86	
85	11: 1: 0	98.200	7733.64		161.13
86	11:16: 0	98.450	11828.84	1407.85	
87	11:31: 0	98.700	7733.68		161.13
88	11:46: 0	98.950	11828.84	1407.84	
89	12: 1: 0	99.200	7733.66		161.13
90	12:16: 0	99.450	11828.83	1407.83	
91	12:31: 0	99.700	7733.66		161.13
92	12:46: 0	99.950	11828.82	1407.81	
93	13: 1: 0	100.200	7733.64		161.13
94	13:16: 0	100.450	11828.81	1407.80	
95	13:31: 0	100.700	7733.63		161.13
96	13:46: 0	100.950	11828.81	1407.80	
97	14: 1: 0	101.200	7733.64		161.13
98	14:16: 0	101.450	11828.79	1407.78	
99	14:31: 0	101.700	7733.61		161.13
100	14:46: 0	101.950	11828.78	1407.77	

DATE: 9/15/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 1: 0	102.200	7733.62		161.13
2	15:16: 0	102.450	11828.77	1407.75	
3	15:31: 0	102.700	7733.62		161.13
4	15:46: 0	102.950	11828.77	1407.75	
5	16: 1: 0	103.200	7733.64		161.13
6	16:16: 0	103.450	11828.75	1407.72	
7	16:31: 0	103.700	7733.60		161.13
8	16:46: 0	103.950	11828.74	1407.72	
9	17: 1: 0	104.200	7733.66		161.13
10	17:16: 0	104.450	11828.73	1407.70	
11	17:31: 0	104.700	7733.63		161.13
12	17:46: 0	104.950	11828.72	1407.69	
13	18: 1: 0	105.200	7733.62		161.13
14	18:16: 0	105.450	11828.71	1407.67	
15	18:31: 0	105.700	7733.66		161.13
16	18:46: 0	105.950	11828.70	1407.66	
17	19: 1: 0	106.200	7733.64		161.13
18	19:16: 0	106.450	11828.69	1407.65	
19	19:31: 0	106.700	7733.67		161.13
20	19:46: 0	106.950	11828.68	1407.63	
21	20: 1: 0	107.200	7733.64		161.13
22	20:16: 0	107.450	11828.66	1407.61	
23	20:31: 0	107.700	7733.63		161.13
24	20:46: 0	107.950	11828.66	1407.60	
25	21: 1: 0	108.200	7733.62		161.13
26	21:16: 0	108.450	11828.64	1407.58	
27	21:31: 0	108.700	7733.66		161.13
28	21:46: 0	108.950	11828.63	1407.57	
29	22: 1: 0	109.200	7733.66		161.13
30	22:16: 0	109.450	11828.62	1407.56	
31	22:31: 0	109.700	7733.65		161.13
32	22:46: 0	109.950	11828.61	1407.54	
33	23: 1: 0	110.200	7733.70		161.13
34	23:16: 0	110.450	11828.59	1407.53	
35	23:31: 0	110.700	7733.67		161.13
36	23:46: 0	110.950	11828.58	1407.51	
37	0: 1: 0	111.200	7733.69		161.13
38	0:16: 0	111.450	11828.57	1407.50	
39	0:31: 0	111.700	7733.67		161.13
40	0:46: 0	111.950	11828.56	1407.48	
41	1: 1: 0	112.200	7733.73		161.14
42	1:16: 0	112.450	11828.55	1407.47	
43	1:31: 0	112.700	7733.73		161.14
44	1:46: 0	112.950	11828.54	1407.45	
45	2: 1: 0	113.200	7733.72		161.13
46	2:16: 0	113.450	11828.53	1407.44	
47	2:31: 0	113.700	7733.72		161.14
48	2:46: 0	113.950	11828.52	1407.43	
49	3: 1: 0	114.200	7733.71		161.13
50	3:16: 0	114.450	11828.50	1407.41	

DATE: 9/16/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:31: 0	114.700	7733.70		161.13
52	3:46: 0	114.950	11828.49	1407.39	
53	4: 1: 0	115.200	7733.69		161.13
54	4:16: 0	115.450	11828.48	1407.38	
55	4:31: 0	115.700	7733.72		161.14
56	4:46: 0	115.950	11828.47	1407.36	
57	5: 1: 0	116.200	7733.73		161.14
58	5:16: 0	116.450	11828.45	1407.35	
59	5:31: 0	116.700	7733.73		161.14
60	5:46: 0	116.950	11828.44	1407.33	
61	6: 1: 0	117.200	7733.74		161.14
62	6:16: 0	117.450	11828.43	1407.31	
63	6:31: 0	117.700	7733.76		161.14
64	6:46: 0	117.950	11828.42	1407.30	
65	7: 1: 0	118.200	7733.82		161.14
66	7:16: 0	118.450	11828.40	1407.28	
67	7:31: 0	118.700	7733.78		161.14
68	7:46: 0	118.950	11828.39	1407.27	
69	8: 1: 0	119.200	7733.74		161.14
70	8:16: 0	119.450	11828.39	1407.27	
71	8:31: 0	119.700	7733.75		161.14
72	8:46: 0	119.950	11828.38	1407.25	
73	9: 1: 0	120.200	7733.75		161.14
74	9:16: 0	120.450	11828.38	1407.25	
75	9:31: 0	120.700	7733.72		161.14
76	9:46: 0	120.950	11828.37	1407.23	
77	10: 1: 0	121.200	7733.73		161.14
78	10:16: 0	121.450	11828.35	1407.22	
79	10:31: 0	121.700	7733.73		161.14
80	10:46: 0	121.950	11828.34	1407.20	
81	11: 1: 0	122.200	7733.78		161.14
82	11:16: 0	122.450	11828.33	1407.19	
83	11:31: 0	122.700	7733.84		161.14
84	11:46: 0	122.950	11828.33	1407.19	
85	12: 1: 0	123.200	7733.84		161.15
86	12:16: 0	123.450	11828.31	1407.17	
87	12:31: 0	123.700	7733.86		161.15
88	12:46: 0	123.950	11828.30	1407.16	
89	13: 1: 0	124.200	7733.87		161.15
90	13:16: 0	124.450	11828.29	1407.14	
91	13:31: 0	124.700	7733.82		161.14
92	13:46: 0	124.950	11828.29	1407.13	
93	14: 1: 0	125.200	7733.87		161.15
94	14:16: 0	125.450	11828.28	1407.12	
95	14:31: 0	125.700	7733.85		161.15
96	14:46: 0	125.950	11828.27	1407.11	
97	15: 1: 0	126.200	7733.86		161.15
98	15:16: 0	126.450	11828.26	1407.10	
99	15:31: 0	126.700	7733.84		161.14
100	15:46: 0	126.950	11828.25	1407.09	

DATE: 9/16/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 1: 0	127.200	7733.84		161.15
2	16:16: 0	127.450	11828.24	1407.08	
3	16:31: 0	127.700	7733.82		161.14
4	16:46: 0	127.950	11828.23	1407.06	
5	17: 1: 0	128.200	7733.83		161.14
6	17:16: 0	128.450	11828.22	1407.05	
7	17:31: 0	128.700	7733.82		161.14
8	17:46: 0	128.950	11828.21	1407.04	
9	18: 1: 0	129.200	7733.82		161.14
10	18:16: 0	129.450	11828.20	1407.03	
11	18:31: 0	129.700	7733.82		161.14
12	18:46: 0	129.950	11828.19	1407.01	
13	19: 1: 0	130.200	7733.81		161.14
14	19:16: 0	130.450	11828.18	1407.00	
15	19:31: 0	130.700	7733.81		161.14
16	19:46: 0	130.950	11828.18	1406.99	
17	20: 1: 0	131.200	7733.80		161.14
18	20:16: 0	131.450	11828.16	1406.98	
19	20:31: 0	131.700	7733.79		161.14
20	20:46: 0	131.950	11828.15	1406.96	
21	21: 1: 0	132.200	7733.79		161.14
22	21:16: 0	132.450	11828.15	1406.96	
23	21:31: 0	132.700	7733.78		161.14
24	21:46: 0	132.950	11828.13	1406.93	
25	22: 1: 0	133.200	7733.79		161.14
26	22:16: 0	133.450	11828.13	1406.93	
27	22:31: 0	133.700	7733.79		161.14
28	22:46: 0	133.950	11828.11	1406.91	
29	23: 1: 0	134.200	7733.78		161.14
30	23:16: 0	134.450	11828.11	1406.91	
31	23:31: 0	134.700	7733.77		161.14
32	23:46: 0	134.950	11828.10	1406.89	
33	0: 1: 0	135.200	7733.77		161.14
34	0:16: 0	135.450	11828.09	1406.88	
35	0:31: 0	135.700	7733.78		161.14
36	0:46: 0	135.950	11828.08	1406.87	
37	1: 1: 0	136.200	7733.76		161.14
38	1:16: 0	136.450	11828.07	1406.86	
39	1:31: 0	136.700	7733.78		161.14
40	1:46: 0	136.950	11828.06	1406.84	
41	2: 1: 0	137.200	7733.78		161.14
42	2:16: 0	137.450	11828.05	1406.83	
43	2:31: 0	137.700	7733.80		161.14
44	2:46: 0	137.950	11828.04	1406.82	
45	3: 1: 0	138.200	7733.79		161.14
46	3:16: 0	138.450	11828.03	1406.81	
47	3:31: 0	138.700	7733.81		161.14
48	3:46: 0	138.950	11828.02	1406.80	
49	4: 1: 0	139.200	7733.78		161.14
50	4:16: 0	139.450	11828.01	1406.78	

DATE: 9/17/87
GAUGE SN #69160
WELL # 0
TEST # 1189

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:31: 0	139.700	7733.84		161.15
52	4:46: 0	139.950	11828.01	1406.78	
53	5: 1: 0	140.200	7733.80		161.14
54	5:16: 0	140.450	11828.00	1406.76	
55	5:31: 0	140.700	7733.86		161.15
56	5:46: 0	140.950	11827.99	1406.76	
57	6: 1: 0	141.200	7733.82		161.14
58	6:16: 0	141.450	11827.97	1406.73	
59	6:31: 0	141.700	7733.85		161.15
60	6:46: 0	141.950	11827.97	1406.73	
61	7: 1: 0	142.200	7733.87		161.15
62	7:16: 0	142.450	11827.96	1406.71	
63	7:31: 0	142.700	7733.81		161.14
64	7:46: 0	142.950	11827.95	1406.70	
65	8: 1: 0	143.200	7733.79		161.14
66	8:16: 0	143.450	11827.94	1406.68	
67	8:31: 0	143.700	7733.71		161.13
68	8:46: 0	143.950	11827.93	1406.68	
69	9: 1: 0	144.200	7733.84		161.15
70	9:16: 0	144.450	11827.92	1406.67	
71	9:31: 0	144.700	7733.82		161.14
72	9:46: 0	144.950	11827.91	1406.66	
73	10: 1: 0	145.200	7733.86		161.15
74	10:16: 0	145.450	11827.90	1406.64	
75	10:31: 0	145.700	7733.83		161.14
76	10:46: 0	145.950	11827.89	1406.63	
77	11: 1: 0	146.200	7733.88		161.15
78	11:16: 0	146.450	11827.89	1406.62	
79	11:31: 0	146.700	7733.81		161.14
80	11:46: 0	146.950	11827.88	1406.61	
81	12: 1: 0	147.200	7733.79		161.14
82	12:16: 0	147.450	11827.87	1406.60	
83	12:31: 0	147.700	7733.83		161.14
84	12:46: 0	147.950	11827.86	1406.59	
85	13: 1: 0	148.200	7733.84		161.14
86	13:16: 0	148.450	11827.85	1406.58	
87	13:31: 0	148.700	7733.84		161.15
88	13:46: 0	148.950	11827.85	1406.57	
89	14: 1: 0	149.200	7733.89		161.15
90	14:16: 0	149.450	11812.94	1387.52	
91	14:31: 0	149.700	6955.89		98.55
92	14:46: 0	149.950	10614.89	31.81	
93	15: 1: 0	150.200	6541.71		65.54
94	15:16: 0	150.450	23038.47		1551.45
95	15:31: 0	150.700	18339.32		1092.42
96	15:46: 0	150.950	21809.98		4310.10
97	16: 1: 0	151.200	6947.58		97.88
98	15:16: 0	174.450	11828.26	1407.10	
99	15:31: 0	174.700	7733.84		161.14
100	15:46: 0	174.950	11828.25	1407.09	

DATE: 9/18/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10:34: 0	0.000	6610.06		70.97
2	10:37: 0	0.050	10603.72	14.96	
3	10:40: 0	0.100	6632.57		72.76
4	10:43: 0	0.150	10603.57	15.20	
5	10:46: 0	0.200	6642.49		73.55
6	10:49: 0	0.250	10603.21	15.02	
7	10:52: 0	0.300	6642.27		73.53
8	10:55: 0	0.350	10603.01	14.82	
9	10:58: 0	0.400	6637.63		73.16
10	11: 1: 0	0.450	10602.96	14.70	
11	11: 4: 0	0.500	6633.41		72.82
12	11: 7: 0	0.550	10603.06	14.72	
13	11:10: 0	0.600	6631.96		72.71
14	11:13: 0	0.650	10603.16	14.79	
15	11:16: 0	0.700	6635.92		73.02
16	11:19: 0	0.750	10603.13	14.83	
17	11:22: 0	0.800	6640.23		73.37
18	11:25: 0	0.850	10603.04	14.82	
19	11:28: 0	0.900	6644.85		73.73
20	11:31: 0	0.950	10602.94	14.79	
21	11:34: 0	1.000	6649.99		74.14
22	11:37: 0	1.050	10602.81	14.76	
23	11:40: 0	1.100	6654.89		74.53
24	11:43: 0	1.150	10602.69	14.73	
25	11:46: 0	1.200	6660.74		75.00
26	11:49: 0	1.250	10602.52	14.66	
27	11:52: 0	1.300	6666.90		75.49
28	11:55: 0	1.350	10601.98	14.24	
29	11:58: 0	1.400	6677.97		76.37
30	12: 1: 0	1.450	10601.95	14.40	
31	12: 4: 0	1.500	6681.33		76.64
32	12: 7: 0	1.550	10601.23	13.76	
33	12:10: 0	1.600	6676.79		76.28
34	12:13: 0	1.650	10601.37	13.82	
35	12:16: 0	1.700	6679.50		76.49
36	12:19: 0	1.750	10601.27	13.77	
37	12:22: 0	1.800	6681.15		76.62
38	12:25: 0	1.850	10601.41	13.93	
39	12:28: 0	1.900	6683.64		76.82
40	12:31: 0	1.950	10601.25	13.82	
41	12:34: 0	2.000	6675.27		76.16
42	12:37: 0	2.050	10601.30	13.72	
43	12:40: 0	2.100	6668.58		75.62
44	12:43: 0	2.150	10601.51	13.81	
45	12:46: 0	2.200	6663.89		75.25
46	12:49: 0	2.250	10601.75	13.96	
47	12:52: 0	2.300	6662.48		75.14
48	12:55: 0	2.350	10601.75	13.94	
49	12:58: 0	2.400	6662.00		75.10
50	13: 1: 0	2.450	10601.67	13.86	

DATE: 9/18/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 1

COMPANY: BM6
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13: 4: 0	2.500	6661.29		75.04
52	13: 7: 0	2.550	10601.64	13.82	
53	13:10: 0	2.600	6659.27		74.88
54	13:13: 0	2.650	10601.77	13.91	
55	13:16: 0	2.700	6655.40		74.57
56	13:19: 0	2.750	10601.76	13.83	
57	13:22: 0	2.800	6654.36		74.49
58	13:25: 0	2.850	10601.77	13.83	
59	13:28: 0	2.900	6654.42		74.50
60	13:31: 0	2.950	10601.81	13.87	
61	13:34: 0	3.000	6654.74		74.52
62	13:37: 0	3.050	10601.90	13.95	
63	13:40: 0	3.100	6655.04		74.55
64	13:43: 0	3.150	10601.96	14.02	
65	13:46: 0	3.200	6658.04		74.78
66	13:49: 0	3.250	10602.01	14.12	
67	13:52: 0	3.300	6666.77		75.48
68	13:55: 0	3.350	10601.95	14.21	
69	13:58: 0	3.400	6678.55		76.42
70	14: 1: 0	3.450	10602.43	14.88	
71	14: 4: 0	3.500	6698.42		78.00
72	14: 7: 0	3.550	10601.02	13.85	
73	14:10: 0	3.600	6711.90		79.07
74	14:13: 0	3.650	10601.61	14.66	
75	14:16: 0	3.700	6741.42		81.42
76	14:19: 0	3.750	10600.12	13.72	
77	14:22: 0	3.800	6749.50		82.07
78	14:25: 0	3.850	10599.70	13.45	
79	14:28: 0	3.900	6779.87		84.49
80	14:31: 0	3.950	10598.40	12.70	
81	14:34: 0	4.000	6808.04		86.74
82	14:37: 0	4.050	10597.17	11.99	
83	14:40: 0	4.100	6836.34		88.99
84	14:43: 0	4.150	10595.99	11.33	
85	14:46: 0	4.200	6860.66		90.94
86	14:49: 0	4.250	10594.91	10.70	
87	14:52: 0	4.300	6879.22		92.42
88	14:55: 0	4.350	10594.23	10.35	
89	14:58: 0	4.400	6889.63		93.25
90	15: 1: 0	4.450	10593.62	9.94	
91	15: 4: 0	4.500	6903.86		94.39
92	15: 7: 0	4.550	10593.01	9.59	
93	15:10: 0	4.600	6914.61		95.25
94	15:13: 0	4.650	10592.75	9.53	
95	15:16: 0	4.700	6891.51		93.40
96	15:19: 0	4.750	10594.32	10.66	
97	15:22: 0	4.800	6863.73		91.18
98	15:25: 0	4.850	11628.61	1145.40	
99	15:28: 0	4.900	6952.72		98.29
100	15:31: 0	4.950	11626.39	1143.71	

DATE: 9/18/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:34: 0	5.000	6948.89		97.99
2	15:37: 0	5.050	11626.71	1144.06	
3	15:40: 0	5.100	6934.08		96.80
4	15:43: 0	5.150	11623.44	1139.87	
5	15:46: 0	5.200	6397.18		54.07
6	15:49: 0	5.250	11662.81	1182.28	
7	15:52: 0	5.300	6543.47		65.68
8	15:55: 0	5.350	11692.09	1220.41	
9	15:58: 0	5.400	6795.26		85.72
10	16: 1: 0	5.450	11724.89	1264.30	
11	16: 4: 0	5.500	7059.75		106.86
12	16: 7: 0	5.550	11755.15	1305.39	
13	16:10: 0	5.600	7286.87		125.08
14	16:13: 0	5.650	11785.73	1346.77	
15	16:16: 0	5.700	7531.10		144.76
16	16:19: 0	5.750	11812.86	1384.12	
17	16:22: 0	5.800	7729.23		160.77
18	16:25: 0	5.850	11822.92	1400.18	
19	16:28: 0	5.900	7729.49		160.79
20	16:31: 0	5.950	11823.92	1401.47	
21	16:34: 0	6.000	7730.15		160.85
22	16:37: 0	6.050	11825.03	1402.90	
23	16:40: 0	6.100	7730.55		160.88
24	16:43: 0	6.150	11825.78	1403.87	
25	16:46: 0	6.200	7730.93		160.91
26	16:49: 0	6.250	11826.13	1404.32	
27	16:52: 0	6.300	7731.36		160.94
28	16:55: 0	6.350	11826.17	1404.38	
29	16:58: 0	6.400	7731.74		160.98
30	17: 1: 0	6.450	11826.21	1404.44	
31	17: 4: 0	6.500	7732.07		161.00
32	17: 7: 0	6.550	11826.24	1404.49	
33	17:10: 0	6.600	7732.41		161.03
34	17:13: 0	6.650	11826.27	1404.53	
35	17:16: 0	6.700	7732.58		161.04
36	17:19: 0	6.750	11826.31	1404.58	
37	17:22: 0	6.800	7732.84		161.06
38	17:25: 0	6.850	11826.33	1404.62	
39	17:28: 0	6.900	7733.04		161.08
40	17:31: 0	6.950	11826.35	1404.64	
41	17:34: 0	7.000	7733.15		161.09
42	17:37: 0	7.050	11826.37	1404.67	
43	17:40: 0	7.100	7733.28		161.10
44	17:43: 0	7.150	11826.39	1404.70	
45	17:46: 0	7.200	7733.37		161.11
46	17:49: 0	7.250	11826.41	1404.72	
47	17:52: 0	7.300	7733.52		161.12
48	17:55: 0	7.350	11826.42	1404.74	
49	17:58: 0	7.400	7733.54		161.12
50	18: 1: 0	7.450	11826.43	1404.76	

DATE: 9/18/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	18: 4: 0	7.500	7733.63		161.13
52	18: 7: 0	7.550	11826.45	1404.78	
53	18:10: 0	7.600	7733.73		161.14
54	18:13: 0	7.650	11826.46	1404.80	
55	18:16: 0	7.700	7733.77		161.14
56	18:19: 0	7.750	11826.47	1404.81	
57	18:22: 0	7.800	7733.84		161.15
58	18:25: 0	7.850	11826.48	1404.83	
59	18:28: 0	7.900	7733.92		161.15
60	18:31: 0	7.950	11826.49	1404.84	
61	18:34: 0	8.000	7733.93		161.15
62	18:37: 0	8.050	11826.51	1404.86	
63	18:40: 0	8.100	7733.97		161.16
64	18:43: 0	8.150	11826.51	1404.87	
65	18:46: 0	8.200	7734.00		161.16
66	18:49: 0	8.250	11826.52	1404.87	
67	18:52: 0	8.300	7734.01		161.16
68	18:55: 0	8.350	11826.53	1404.89	
69	18:58: 0	8.400	7734.05		161.16
70	19: 1: 0	8.450	11826.53	1404.89	
71	19: 4: 0	8.500	7734.08		161.16
72	19: 7: 0	8.550	11826.54	1404.90	
73	19:10: 0	8.600	7734.08		161.16
74	19:13: 0	8.650	11826.54	1404.90	
75	19:16: 0	8.700	7734.12		161.17
76	19:19: 0	8.750	11826.55	1404.91	
77	19:22: 0	8.800	7734.13		161.17
78	19:25: 0	8.850	11826.56	1404.93	
79	19:28: 0	8.900	7734.17		161.17
80	19:31: 0	8.950	11826.56	1404.94	
81	19:34: 0	9.000	7734.18		161.17
82	19:37: 0	9.050	11826.56	1404.94	
83	19:40: 0	9.100	7734.16		161.17
84	19:43: 0	9.150	11826.57	1404.94	
85	19:46: 0	9.200	7734.21		161.18
86	19:49: 0	9.250	11826.57	1404.95	
87	19:52: 0	9.300	7734.20		161.17
88	19:55: 0	9.350	11826.57	1404.95	
89	19:58: 0	9.400	7734.20		161.17
90	20: 1: 0	9.450	11826.58	1404.96	
91	20: 4: 0	9.500	7734.22		161.18
92	20: 7: 0	9.550	11826.58	1404.96	
93	20:10: 0	9.600	7734.25		161.18
94	20:13: 0	9.650	11826.58	1404.96	
95	20:16: 0	9.700	7734.30		161.18
96	20:19: 0	9.750	11826.58	1404.97	
97	20:22: 0	9.800	7734.30		161.18
98	20:25: 0	9.850	11826.59	1404.97	
99	20:28: 0	9.900	7734.32		161.18
100	20:31: 0	9.950	11826.60	1404.98	

DATE: 9/18/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:34: 0	10.000	7734.32		161.18
2	20:37: 0	10.050	11826.59	1404.97	
3	20:40: 0	10.100	7734.36		161.19
4	20:43: 0	10.150	11826.60	1404.98	
5	20:46: 0	10.200	7734.37		161.19
6	20:49: 0	10.250	11826.60	1404.98	
7	20:52: 0	10.300	7734.37		161.19
8	20:55: 0	10.350	11826.60	1404.98	
9	20:58: 0	10.400	7734.39		161.19
10	21: 1: 0	10.450	11826.60	1404.99	
11	21: 4: 0	10.500	7734.35		161.19
12	21: 7: 0	10.550	11826.60	1404.99	
13	21:10: 0	10.600	7734.41		161.19
14	21:13: 0	10.650	11826.61	1405.00	
15	21:16: 0	10.700	7734.43		161.19
16	21:19: 0	10.750	11826.61	1405.00	
17	21:22: 0	10.800	7734.43		161.19
18	21:25: 0	10.850	11826.61	1405.00	
19	21:28: 0	10.900	7734.48		161.20
20	21:31: 0	10.950	11826.60	1404.99	
21	21:34: 0	11.000	7734.50		161.20
22	21:37: 0	11.050	11826.61	1405.00	
23	21:40: 0	11.100	7734.53		161.20
24	21:43: 0	11.150	11826.61	1405.00	
25	21:46: 0	11.200	7734.49		161.20
26	21:49: 0	11.250	11826.61	1405.01	
27	21:52: 0	11.300	7734.43		161.19
28	21:55: 0	11.350	11826.61	1405.00	
29	21:58: 0	11.400	7734.39		161.19
30	22: 1: 0	11.450	11826.61	1405.00	
31	22: 4: 0	11.500	7734.38		161.19
32	22: 7: 0	11.550	11826.61	1405.00	
33	22:10: 0	11.600	7734.34		161.19
34	22:13: 0	11.650	11826.62	1405.01	
35	22:16: 0	11.700	7734.35		161.19
36	22:19: 0	11.750	11826.61	1405.00	
37	22:22: 0	11.800	7734.32		161.18
38	22:25: 0	11.850	11826.61	1405.00	
39	22:28: 0	11.900	7734.32		161.18
40	22:31: 0	11.950	11826.61	1405.00	
41	22:46: 0	12.200	7734.08		161.16
42	23: 1: 0	12.450	11826.62	1405.00	
43	23:16: 0	12.700	7734.02		161.16
44	23:31: 0	12.950	11826.62	1405.01	
45	23:46: 0	13.200	7733.96		161.15
46	0: 1: 0	13.450	11826.62	1405.01	
47	0:16: 0	13.700	7733.94		161.15
48	0:31: 0	13.950	11826.62	1405.00	
49	0:46: 0	14.200	7733.91		161.15
50	1: 1: 0	14.450	11826.62	1405.00	

DATE: 9/19/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 5800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:16: 0	14.700	7733.89		161.15
52	1:31: 0	14.950	11826.61	1404.99	
53	1:46: 0	15.200	7733.93		161.15
54	2: 1: 0	15.450	11826.61	1404.99	
55	2:16: 0	15.700	7733.89		161.15
56	2:31: 0	15.950	11826.61	1404.99	
57	2:46: 0	16.200	7733.92		161.15
58	3: 1: 0	16.450	11826.60	1404.97	
59	3:16: 0	16.700	7733.91		161.15
60	3:31: 0	16.950	11826.59	1404.97	
61	3:46: 0	17.200	7733.91		161.15
62	4: 1: 0	17.450	11826.58	1404.96	
63	4:16: 0	17.700	7733.95		161.15
64	4:31: 0	17.950	11826.58	1404.95	
65	4:46: 0	18.200	7733.95		161.15
66	5: 1: 0	18.450	11826.57	1404.95	
67	5:16: 0	18.700	7733.92		161.15
68	5:31: 0	18.950	11826.57	1404.94	
69	5:46: 0	19.200	7733.91		161.15
70	6: 1: 0	19.450	11826.56	1404.93	
71	6:16: 0	19.700	7733.91		161.15
72	6:31: 0	19.950	11826.55	1404.92	
73	6:46: 0	20.200	7733.92		161.15
74	7: 1: 0	20.450	11826.54	1404.90	
75	7:16: 0	20.700	7733.92		161.15
76	7:31: 0	20.950	11826.52	1404.88	
77	7:46: 0	21.200	7733.93		161.15
78	8: 1: 0	21.450	11826.53	1404.89	
79	8:16: 0	21.700	7733.86		161.15
80	8:31: 0	21.950	11826.52	1404.87	
81	8:46: 0	22.200	7733.83		161.14
82	9: 1: 0	22.450	11826.51	1404.86	
83	9:16: 0	22.700	7733.83		161.14
84	9:31: 0	22.950	11826.50	1404.85	
85	9:46: 0	23.200	7733.86		161.15
86	10: 1: 0	23.450	11826.50	1404.84	
87	10:16: 0	23.700	7733.87		161.15
88	10:31: 0	23.950	11826.48	1404.83	
89	10:46: 0	24.200	7733.90		161.15
90	11: 1: 0	24.450	11826.47	1404.82	
91	11:16: 0	24.700	7733.93		161.15
92	11:31: 0	24.950	11826.46	1404.80	
93	11:46: 0	25.200	7733.88		161.15
94	12: 1: 0	25.450	11826.45	1404.79	
95	12:16: 0	25.700	7733.89		161.15
96	12:31: 0	25.950	11826.44	1404.77	
97	12:46: 0	26.200	7733.92		161.15
98	13: 1: 0	26.450	11826.43	1404.77	
99	13:16: 0	26.700	7733.88		161.15
100	13:31: 0	26.950	11826.42	1404.75	

DATE: 9/19/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:46: 0	27.200	7733.88		161.15
2	14: 1: 0	27.450	11826.41	1404.74	
3	14:16: 0	27.700	7733.88		161.15
4	14:31: 0	27.950	11826.40	1404.72	
5	14:46: 0	28.200	7733.91		161.15
6	15: 1: 0	28.450	11826.40	1404.72	
7	15:16: 0	28.700	7733.93		161.15
8	15:31: 0	28.950	11826.38	1404.70	
9	15:46: 0	29.200	7733.97		161.16
10	16: 1: 0	29.450	11826.37	1404.69	
11	16:16: 0	29.700	7733.94		161.15
12	16:31: 0	29.950	11826.36	1404.67	
13	16:46: 0	30.200	7733.96		161.15
14	17: 1: 0	30.450	11826.35	1404.66	
15	17:16: 0	30.700	7733.93		161.15
16	17:31: 0	30.950	11826.34	1404.65	
17	17:46: 0	31.200	7733.95		161.15
18	18: 1: 0	31.450	11826.33	1404.63	
19	18:16: 0	31.700	7733.93		161.15
20	18:31: 0	31.950	11826.32	1404.62	
21	18:46: 0	32.200	7733.96		161.15
22	19: 1: 0	32.450	11826.31	1404.60	
23	19:16: 0	32.700	7733.99		161.16
24	19:31: 0	32.950	11826.29	1404.58	
25	19:46: 0	33.200	7733.99		161.16
26	20: 1: 0	33.450	11826.27	1404.56	
27	20:16: 0	33.700	7734.02		161.16
28	20:31: 0	33.950	11826.26	1404.55	
29	20:46: 0	34.200	7734.07		161.16
30	21: 1: 0	34.450	11826.24	1404.53	
31	21:16: 0	34.700	7734.11		161.17
32	21:31: 0	34.950	11826.23	1404.51	
33	21:46: 0	35.200	7734.15		161.17
34	22: 1: 0	35.450	11826.21	1404.48	
35	22:16: 0	35.700	7734.21		161.17
36	22:31: 0	35.950	11826.20	1404.47	
37	22:46: 0	36.200	7734.11		161.17
38	23: 1: 0	36.450	11826.19	1404.46	
39	23:16: 0	36.700	7734.00		161.16
40	23:31: 0	36.950	11826.18	1404.44	
41	23:46: 0	37.200	7733.96		161.15
42	0: 1: 0	37.450	11826.16	1404.41	
43	0:16: 0	37.700	7734.03		161.16
44	0:31: 0	37.950	11826.14	1404.40	
45	0:46: 0	38.200	7734.01		161.16
46	1: 1: 0	38.450	11826.13	1404.38	
47	1:16: 0	38.700	7734.00		161.16
48	1:31: 0	38.950	11826.12	1404.37	
49	1:46: 0	39.200	7734.04		161.16
50	2: 1: 0	39.450	11826.11	1404.35	

DATE: 9/20/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:16: 0	39.700	7734.05		161.16
52	2:31: 0	39.950	11826.09	1404.33	
53	2:46: 0	40.200	7734.04		161.16
54	3: 1: 0	40.450	11826.08	1404.32	
55	3:16: 0	40.700	7734.03		161.16
56	3:31: 0	40.950	11826.07	1404.30	
57	3:46: 0	41.200	7734.01		161.16
58	4: 1: 0	41.450	11826.05	1404.28	
59	4:16: 0	41.700	7734.03		161.16
60	4:31: 0	41.950	11826.04	1404.27	
61	4:46: 0	42.200	7734.03		161.16
62	5: 1: 0	42.450	11826.03	1404.25	
63	5:16: 0	42.700	7734.02		161.16
64	5:31: 0	42.950	11826.01	1404.23	
65	5:46: 0	43.200	7734.00		161.16
66	6: 1: 0	43.450	11826.00	1404.22	
67	6:16: 0	43.700	7734.00		161.16
68	6:31: 0	43.950	11825.98	1404.19	
69	6:46: 0	44.200	7734.05		161.16
70	7: 1: 0	44.450	11825.97	1404.18	
71	7:16: 0	44.700	7734.03		161.16
72	7:31: 0	44.950	11825.96	1404.16	
73	7:46: 0	45.200	7734.00		161.16
74	8: 1: 0	45.450	11825.94	1404.14	
75	8:16: 0	45.700	7734.00		161.16
76	8:31: 0	45.950	11825.94	1404.13	
77	8:46: 0	46.200	7733.96		161.15
78	9: 1: 0	46.450	11825.92	1404.11	
79	9:16: 0	46.700	7733.95		161.15
80	9:31: 0	46.950	11825.90	1404.09	
81	9:46: 0	47.200	7734.00		161.16
82	10: 1: 0	47.450	11825.90	1404.08	
83	10:16: 0	47.700	7733.99		161.16
84	10:31: 0	47.950	11825.88	1404.06	
85	10:46: 0	48.200	7734.04		161.16
86	11: 1: 0	48.450	11825.87	1404.04	
87	11:16: 0	48.700	7734.06		161.16
88	11:31: 0	48.950	11825.85	1404.03	
89	11:46: 0	49.200	7734.06		161.16
90	12: 1: 0	49.450	11825.84	1404.01	
91	12:16: 0	49.700	7734.07		161.16
92	12:31: 0	49.950	11825.82	1403.98	
93	12:46: 0	50.200	7734.05		161.16
94	13: 1: 0	50.450	11825.81	1403.97	
95	13:16: 0	50.700	7734.10		161.17
96	13:31: 0	50.950	11825.79	1403.95	
97	13:46: 0	51.200	7734.07		161.16
98	14: 1: 0	51.450	11825.78	1403.93	
99	14:16: 0	51.700	7734.05		161.16
100	14:31: 0	51.950	11825.76	1403.91	

DATE: 9/20/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:46: 0	52.200	7734.07		161.16
2	15: 1: 0	52.450	11825.76	1403.91	
3	15:16: 0	52.700	7734.05		161.16
4	15:31: 0	52.950	11825.75	1403.89	
5	15:46: 0	53.200	7733.99		161.16
6	16: 1: 0	53.450	11825.73	1403.87	
7	16:16: 0	53.700	7733.97		161.16
8	16:31: 0	53.950	11825.72	1403.85	
9	16:46: 0	54.200	7733.97		161.16
10	17: 1: 0	54.450	11825.71	1403.84	
11	17:16: 0	54.700	7734.02		161.16
12	17:31: 0	54.950	11825.70	1403.83	
13	17:46: 0	55.200	7734.00		161.16
14	18: 1: 0	55.450	11825.68	1403.80	
15	18:16: 0	55.700	7734.06		161.16
16	18:31: 0	55.950	11825.66	1403.78	
17	18:46: 0	56.200	7734.03		161.16
18	19: 1: 0	56.450	11825.65	1403.76	
19	19:16: 0	56.700	7734.04		161.16
20	19:31: 0	56.950	11825.64	1403.75	
21	19:46: 0	57.200	7734.00		161.16
22	20: 1: 0	57.450	11825.62	1403.73	
23	20:16: 0	57.700	7734.00		161.16
24	20:31: 0	57.950	11825.61	1403.71	
25	20:46: 0	58.200	7733.96		161.15
26	21: 1: 0	58.450	11825.60	1403.70	
27	21:16: 0	58.700	7734.00		161.16
28	21:31: 0	58.950	11825.57	1403.67	
29	21:46: 0	59.200	7734.01		161.16
30	22: 1: 0	59.450	11825.56	1403.65	
31	22:16: 0	59.700	7734.01		161.16
32	22:31: 0	59.950	11825.54	1403.63	
33	22:46: 0	60.200	7733.98		161.16
34	23: 1: 0	60.450	11825.53	1403.61	
35	23:16: 0	60.700	7733.96		161.15
36	23:31: 0	60.950	11825.51	1403.58	
37	23:46: 0	61.200	7734.00		161.16
38	0: 1: 0	61.450	11825.50	1403.57	
39	0:16: 0	61.700	7733.94		161.15
40	0:31: 0	61.950	11825.48	1403.55	
41	0:46: 0	62.200	7733.98		161.16
42	1: 1: 0	62.450	11825.46	1403.53	
43	1:16: 0	62.700	7733.98		161.16
44	1:31: 0	62.950	11825.45	1403.51	
45	1:46: 0	63.200	7734.02		161.16
46	2: 1: 0	63.450	11825.44	1403.49	
47	2:16: 0	63.700	7734.02		161.16
48	2:31: 0	63.950	11825.42	1403.47	
49	2:46: 0	64.200	7733.95		161.15
50	3: 1: 0	64.450	11825.41	1403.45	

DATE: 9/21/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:16: 0	64.700	7733.97		161.16
52	3:31: 0	64.950	11825.40	1403.45	
53	3:46: 0	65.200	7733.98		161.16
54	4: 1: 0	65.450	11825.39	1403.43	
55	4:16: 0	65.700	7733.98		161.16
56	4:31: 0	65.950	11825.38	1403.42	
57	4:46: 0	66.200	7734.00		161.16
58	5: 1: 0	66.450	11825.37	1403.40	
59	5:16: 0	66.700	7734.02		161.16
60	5:31: 0	66.950	11825.35	1403.38	
61	5:46: 0	67.200	7734.04		161.16
62	6: 1: 0	67.450	11825.33	1403.36	
63	6:16: 0	67.700	7734.04		161.16
64	6:31: 0	67.950	11825.32	1403.35	
65	6:46: 0	68.200	7734.02		161.16
66	7: 1: 0	68.450	11825.31	1403.33	
67	7:16: 0	68.700	7734.02		161.16
68	7:31: 0	68.950	11825.30	1403.31	
69	7:46: 0	69.200	7734.00		161.16
70	8: 1: 0	69.450	11825.28	1403.29	
71	8:16: 0	69.700	7734.00		161.16
72	8:31: 0	69.950	11825.27	1403.28	
73	8:46: 0	70.200	7734.01		161.16
74	9: 1: 0	70.450	11825.25	1403.25	
75	9:16: 0	70.700	7734.00		161.16
76	9:31: 0	70.950	11825.23	1403.23	
77	9:46: 0	71.200	7734.01		161.16
78	10: 1: 0	71.450	11825.22	1403.22	
79	10:16: 0	71.700	7734.04		161.16
80	10:31: 0	71.950	11825.20	1403.19	
81	10:46: 0	72.200	7734.02		161.16
82	11: 1: 0	72.450	11825.19	1403.18	
83	11:16: 0	72.700	7734.02		161.16
84	11:31: 0	72.950	11825.17	1403.16	
85	11:46: 0	73.200	7734.01		161.16
86	12: 1: 0	73.450	11825.16	1403.13	
87	12:16: 0	73.700	7734.02		161.16
88	12:31: 0	73.950	11825.14	1403.11	
89	12:46: 0	74.200	7734.01		161.16
90	13: 1: 0	74.450	11825.13	1403.10	
91	13:16: 0	74.700	7734.01		161.16
92	13:31: 0	74.950	11825.11	1403.08	
93	13:46: 0	75.200	7733.97		161.16
94	14: 1: 0	75.450	11825.10	1403.06	
95	14:16: 0	75.700	7734.00		161.16
96	14:31: 0	75.950	11825.08	1403.03	
97	14:46: 0	76.200	7733.98		161.16
98	15: 1: 0	76.450	11825.07	1403.03	
99	15:16: 0	76.700	7734.00		161.16
100	15:31: 0	76.950	11825.06	1403.00	

DATE: 9/21/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:46: 0	77.200	7734.04		161.16
2	16: 1: 0	77.450	11825.04	1402.99	
3	16:16: 0	77.700	7734.00		161.16
4	16:31: 0	77.950	11825.03	1402.97	
5	16:46: 0	78.200	7734.03		161.16
6	17: 1: 0	78.450	11825.02	1402.96	
7	17:16: 0	78.700	7733.98		161.16
8	17:31: 0	78.950	11825.01	1402.94	
9	17:46: 0	79.200	7733.98		161.16
10	18: 1: 0	79.450	11824.99	1402.92	
11	18:16: 0	79.700	7733.99		161.16
12	18:31: 0	79.950	11824.98	1402.90	
13	18:46: 0	80.200	7734.03		161.16
14	19: 1: 0	80.450	11824.96	1402.88	
15	19:16: 0	80.700	7734.02		161.16
16	19:31: 0	80.950	11824.95	1402.87	
17	19:46: 0	81.200	7734.01		161.16
18	20: 1: 0	81.450	11824.93	1402.84	
19	20:16: 0	81.700	7734.00		161.16
20	20:31: 0	81.950	11824.92	1402.83	
21	20:46: 0	82.200	7733.97		161.16
22	21: 1: 0	82.450	11824.90	1402.80	
23	21:16: 0	82.700	7734.02		161.16
24	21:31: 0	82.950	11824.88	1402.78	
25	21:46: 0	83.200	7734.02		161.16
26	22: 1: 0	83.450	11824.87	1402.76	
27	22:16: 0	83.700	7734.08		161.16
28	22:31: 0	83.950	11824.85	1402.74	
29	22:46: 0	84.200	7734.08		161.16
30	23: 1: 0	84.450	11824.83	1402.72	
31	23:16: 0	84.700	7734.04		161.16
32	23:31: 0	84.950	11824.82	1402.70	
33	23:46: 0	85.200	7734.06		161.16
34	0: 1: 0	85.450	11824.80	1402.68	
35	0:16: 0	85.700	7734.03		161.16
36	0:31: 0	85.950	11824.78	1402.66	
37	0:46: 0	86.200	7734.05		161.16
38	1: 1: 0	86.450	11824.77	1402.63	
39	1:16: 0	86.700	7734.05		161.16
40	1:31: 0	86.950	11824.75	1402.62	
41	1:46: 0	87.200	7734.05		161.16
42	2: 1: 0	87.450	11824.74	1402.61	
43	2:16: 0	87.700	7734.07		161.16
44	2:31: 0	87.950	11824.72	1402.58	
45	2:46: 0	88.200	7734.04		161.16
46	3: 1: 0	88.450	11824.72	1402.57	
47	3:16: 0	88.700	7734.06		161.16
48	3:31: 0	88.950	11824.70	1402.55	
49	3:46: 0	89.200	7734.06		161.16
50	4: 1: 0	89.450	11824.69	1402.53	

DATE: 9/22/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:16: 0	89.700	7734.03		161.16
52	4:31: 0	89.950	11824.68	1402.52	
53	4:46: 0	90.200	7734.03		161.16
54	5: 1: 0	90.450	11824.66	1402.50	
55	5:16: 0	90.700	7734.01		161.16
56	5:31: 0	90.950	11824.65	1402.48	
57	5:46: 0	91.200	7734.02		161.16
58	6: 1: 0	91.450	11824.64	1402.47	
59	6:16: 0	91.700	7734.01		161.16
60	6:31: 0	91.950	11824.63	1402.46	
61	6:46: 0	92.200	7733.98		161.16
62	7: 1: 0	92.450	11824.60	1402.43	
63	7:16: 0	92.700	7734.00		161.16
64	7:31: 0	92.950	11824.59	1402.41	
65	7:46: 0	93.200	7734.00		161.16
66	8: 1: 0	93.450	11824.58	1402.40	
67	8:16: 0	93.700	7734.01		161.16
68	8:31: 0	93.950	11824.56	1402.38	
69	8:46: 0	94.200	7733.97		161.16
70	9: 1: 0	94.450	11824.55	1402.36	
71	9:16: 0	94.700	7734.02		161.16
72	9:31: 0	94.950	11824.54	1402.34	
73	9:46: 0	95.200	7734.04		161.16
74	10: 1: 0	95.450	11824.52	1402.32	
75	10:16: 0	95.700	7734.09		161.17
76	10:31: 0	95.950	11824.50	1402.30	
77	10:46: 0	96.200	7734.06		161.16
78	11: 1: 0	96.450	11824.49	1402.28	
79	11:16: 0	96.700	7734.05		161.16
80	11:31: 0	96.950	11824.47	1402.26	
81	11:46: 0	97.200	7734.07		161.16
82	12: 1: 0	97.450	11824.45	1402.24	
83	12:16: 0	97.700	7734.07		161.16
84	12:31: 0	97.950	11824.44	1402.21	
85	12:46: 0	98.200	7734.07		161.16
86	13: 1: 0	98.450	11824.42	1402.19	
87	13:16: 0	98.700	7734.10		161.17
88	13:31: 0	98.950	11824.40	1402.17	
89	13:46: 0	99.200	7734.08		161.16
90	14: 1: 0	99.450	11824.39	1402.15	
91	14:16: 0	99.700	7734.06		161.16
92	14:31: 0	99.950	11824.38	1402.14	
93	14:46: 0	100.200	7734.06		161.16
94	15: 1: 0	100.450	11824.36	1402.11	
95	15:16: 0	100.700	7734.06		161.16
96	15:31: 0	100.950	11824.34	1402.09	
97	15:46: 0	101.200	7734.04		161.16
98	16: 1: 0	101.450	11824.33	1402.08	
99	16:16: 0	101.700	7734.08		161.16
100	16:31: 0	101.950	11824.32	1402.07	

DATE: 9/22/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:46: 0	102.200	7734.08		161.16
2	17: 1: 0	102.450	11824.31	1402.05	
3	17:16: 0	102.700	7734.16		161.17
4	17:31: 0	102.950	11824.29	1402.03	
5	17:46: 0	103.200	7734.12		161.17
6	18: 1: 0	103.450	11824.28	1402.02	
7	18:16: 0	103.700	7734.07		161.16
8	18:31: 0	103.950	11824.27	1402.00	
9	18:46: 0	104.200	7734.03		161.16
10	19: 1: 0	104.450	11824.26	1401.99	
11	19:16: 0	104.700	7734.10		161.17
12	19:31: 0	104.950	11824.24	1401.97	
13	19:46: 0	105.200	7734.10		161.17
14	20: 1: 0	105.450	11824.23	1401.95	
15	20:16: 0	105.700	7734.12		161.17
16	20:31: 0	105.950	11824.21	1401.93	
17	20:46: 0	106.200	7734.11		161.17
18	21: 1: 0	106.450	11824.20	1401.91	
19	21:16: 0	106.700	7734.13		161.17
20	21:31: 0	106.950	11824.19	1401.89	
21	21:46: 0	107.200	7734.14		161.17
22	22: 1: 0	107.450	11824.17	1401.87	
23	22:16: 0	107.700	7734.14		161.17
24	22:31: 0	107.950	11824.15	1401.84	
25	22:46: 0	108.200	7734.12		161.17
26	23: 1: 0	108.450	11824.14	1401.83	
27	23:16: 0	108.700	7734.12		161.17
28	23:31: 0	108.950	11824.12	1401.81	
29	23:46: 0	109.200	7734.11		161.17
30	0: 1: 0	109.450	11824.10	1401.79	
31	0:16: 0	109.700	7734.18		161.17
32	0:31: 0	109.950	11824.09	1401.77	
33	0:46: 0	110.200	7734.16		161.17
34	1: 1: 0	110.450	11824.07	1401.75	
35	1:16: 0	110.700	7734.15		161.17
36	1:31: 0	110.950	11824.06	1401.74	
37	1:46: 0	111.200	7734.16		161.17
38	2: 1: 0	111.450	11824.05	1401.72	
39	2:16: 0	111.700	7734.16		161.17
40	2:31: 0	111.950	11824.03	1401.70	
41	2:46: 0	112.200	7734.19		161.17
42	3: 1: 0	112.450	11824.02	1401.68	
43	3:16: 0	112.700	7734.16		161.17
44	3:31: 0	112.950	11824.01	1401.67	
45	3:46: 0	113.200	7734.19		161.17
46	4: 1: 0	113.450	11824.00	1401.65	
47	4:16: 0	113.700	7734.16		161.17
48	4:31: 0	113.950	11823.99	1401.64	
49	4:46: 0	114.200	7734.18		161.17
50	5: 1: 0	114.450	11823.97	1401.62	

DATE: 9/23/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:16: 0	114.700	7734.17		161.17
52	5:31: 0	114.950	11823.96	1401.61	
53	5:46: 0	115.200	7734.15		161.17
54	6: 1: 0	115.450	11823.95	1401.59	
55	6:16: 0	115.700	7734.16		161.17
56	6:31: 0	115.950	11823.93	1401.57	
57	6:46: 0	116.200	7734.22		161.18
58	7: 1: 0	116.450	11823.93	1401.57	
59	7:16: 0	116.700	7734.16		161.17
60	7:31: 0	116.950	11823.91	1401.55	
61	7:46: 0	117.200	7734.14		161.17
62	8: 1: 0	117.450	11823.90	1401.53	
63	8:16: 0	117.700	7734.16		161.17
64	8:31: 0	117.950	11823.89	1401.52	
65	8:46: 0	118.200	7734.14		161.17
66	9: 1: 0	118.450	11823.88	1401.51	
67	9:16: 0	118.700	7734.14		161.17
68	9:31: 0	118.950	11823.87	1401.49	
69	9:46: 0	119.200	7734.16		161.17
70	10: 1: 0	119.450	11823.85	1401.47	
71	10:16: 0	119.700	7734.17		161.17
72	10:31: 0	119.950	11823.83	1401.45	
73	10:46: 0	120.200	7734.19		161.17
74	11: 1: 0	120.450	11823.82	1401.43	
75	11:16: 0	120.700	7734.19		161.17
76	11:31: 0	120.950	11823.80	1401.40	
77	11:46: 0	121.200	7734.17		161.17
78	12: 1: 0	121.450	11823.78	1401.38	
79	12:16: 0	121.700	7734.20		161.17
80	12:31: 0	121.950	11823.77	1401.37	
81	12:46: 0	122.200	7734.20		161.17
82	13: 1: 0	122.450	11823.76	1401.35	
83	13:16: 0	122.700	7734.20		161.17
84	13:31: 0	122.950	11823.74	1401.32	
85	13:46: 0	123.200	7734.18		161.17
86	14: 1: 0	123.450	11823.72	1401.30	
87	14:16: 0	123.700	7734.16		161.17
88	14:31: 0	123.950	11823.71	1401.29	
89	14:46: 0	124.200	7734.20		161.17
90	15: 1: 0	124.450	11823.69	1401.26	
91	15:16: 0	124.700	7734.21		161.17
92	15:31: 0	124.950	11823.68	1401.25	
93	15:46: 0	125.200	7734.19		161.17
94	16: 1: 0	125.450	11823.67	1401.23	
95	16:16: 0	125.700	7734.22		161.18
96	16:31: 0	125.950	11823.66	1401.22	
97	16:46: 0	126.200	7734.21		161.17
98	17: 1: 0	126.450	11823.64	1401.20	
99	17:16: 0	126.700	7734.23		161.18
100	17:31: 0	126.950	11823.63	1401.18	

DATE: 9/23/87
GAUGE SN #69160
WELL # 0
TEST # 1190

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:46: 0	127.200	7734.20		161.17
2	18: 1: 0	127.450	11823.62	1401.17	
3	18:16: 0	127.700	7734.20		161.17
4	18:31: 0	127.950	11823.60	1401.15	
5	18:46: 0	128.200	7734.20		161.17
6	19: 1: 0	128.450	11823.59	1401.13	
7	19:16: 0	128.700	7734.21		161.18
8	19:31: 0	128.950	11823.57	1401.11	
9	19:46: 0	129.200	7734.15		161.17
10	20: 1: 0	129.450	11823.55	1401.09	
11	20:16: 0	129.700	7734.24		161.18
12	20:31: 0	129.950	11823.54	1401.07	
13	20:46: 0	130.200	7734.21		161.17
14	21: 1: 0	130.450	11823.53	1401.05	
15	21:16: 0	130.700	7734.20		161.17
16	21:31: 0	130.950	11823.51	1401.03	
17	21:46: 0	131.200	7734.18		161.17
18	22: 1: 0	131.450	11823.49	1401.01	
19	22:16: 0	131.700	7734.20		161.17
20	22:31: 0	131.950	11823.48	1400.99	
21	22:46: 0	132.200	7734.22		161.18
22	23: 1: 0	132.450	11823.46	1400.97	
23	23:16: 0	132.700	7734.24		161.18
24	23:31: 0	132.950	11823.44	1400.94	
25	23:46: 0	133.200	7734.24		161.18
26	0: 1: 0	133.450	11823.43	1400.93	
27	0:16: 0	133.700	7734.25		161.18
28	0:31: 0	133.950	11823.41	1400.90	
29	0:46: 0	134.200	7734.24		161.18
30	1: 1: 0	134.450	11823.39	1400.88	
31	1:16: 0	134.700	7734.22		161.18
32	1:31: 0	134.950	11823.38	1400.86	
33	1:46: 0	135.200	7734.24		161.18
34	2: 1: 0	135.450	11823.36	1400.84	
35	2:16: 0	135.700	7734.25		161.18
36	2:31: 0	135.950	11823.34	1400.82	
37	2:46: 0	136.200	7734.29		161.18
38	3: 1: 0	136.450	11823.33	1400.81	
39	3:16: 0	136.700	7734.29		161.18
40	3:31: 0	136.950	11823.32	1400.79	
41	3:46: 0	137.200	7734.25		161.18
42	4: 1: 0	137.450	11823.31	1400.78	
43	4:16: 0	137.700	7734.23		161.18
44	4:31: 0	137.950	11823.30	1400.76	
45	4:46: 0	138.200	7734.24		161.18
46	5: 1: 0	138.450	11823.28	1400.74	
47	5:16: 0	138.700	7734.24		161.18
48	5:31: 0	138.950	11823.27	1400.73	
49	5:46: 0	139.200	7734.27		161.18
50	6: 1: 0	139.450	11823.26	1400.71	

DATE: 9/25/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10:18: 0	0.000	6632.42		72.75
2	10:21: 0	0.050	10603.61	15.23	
3	10:24: 0	0.100	6630.85		72.62
4	10:27: 0	0.150	10603.55	15.15	
5	10:30: 0	0.200	6627.96		72.39
6	10:33: 0	0.250	10603.57	15.12	
7	10:36: 0	0.300	6627.23		72.33
8	10:39: 0	0.350	10603.58	15.12	
9	10:42: 0	0.400	6626.69		72.29
10	10:45: 0	0.450	10603.58	15.11	
11	10:48: 0	0.500	6625.26		72.18
12	10:51: 0	0.550	10603.62	15.12	
13	10:54: 0	0.600	6626.56		72.28
14	10:57: 0	0.650	10603.60	15.13	
15	11: 0: 0	0.700	6626.27		72.26
16	11: 3: 0	0.750	10603.61	15.13	
17	11: 6: 0	0.800	6626.88		72.31
18	11: 9: 0	0.850	10603.60	15.13	
19	11:12: 0	0.900	6628.09		72.40
20	11:15: 0	0.950	10603.57	15.12	
21	11:18: 0	1.000	6627.24		72.33
22	11:21: 0	1.050	10603.60	15.14	
23	11:24: 0	1.100	6628.25		72.41
24	11:27: 0	1.150	10603.58	15.14	
25	11:30: 0	1.200	6628.81		72.46
26	11:33: 0	1.250	10603.57	15.14	
27	11:36: 0	1.300	6629.30		72.50
28	11:39: 0	1.350	10603.83	15.40	
29	11:42: 0	1.400	6641.19		73.44
30	11:45: 0	1.450	10603.58	15.36	
31	11:48: 0	1.500	6636.98		73.11
32	11:51: 0	1.550	10603.65	15.36	
33	11:54: 0	1.600	6633.62		72.84
34	11:57: 0	1.650	10603.75	15.40	
35	12: 0: 0	1.700	6631.76		72.69
36	12: 3: 0	1.750	10603.73	15.35	
37	12: 6: 0	1.800	6630.08		72.56
38	12: 9: 0	1.850	10603.79	15.38	
39	12:12: 0	1.900	6629.12		72.48
40	12:15: 0	1.950	10603.82	15.39	
41	12:18: 0	2.000	6628.38		72.42
42	12:21: 0	2.050	10603.80	15.36	
43	12:24: 0	2.100	6627.56		72.36
44	12:27: 0	2.150	10603.52	15.07	
45	12:30: 0	2.200	6625.09		72.16
46	12:33: 0	2.250	10603.50	15.00	
47	12:36: 0	2.300	6622.58		71.96
48	12:39: 0	2.350	10603.52	14.98	
49	12:42: 0	2.400	6620.30		71.78
50	12:45: 0	2.450	10603.64	15.06	

DATE: 9/25/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	12:48: 0	2.500	6615.79		71.42
52	12:51: 0	2.550	10603.82	15.16	
53	12:54: 0	2.600	6610.99		71.04
54	12:57: 0	2.650	10603.94	15.19	
55	13: 0: 0	2.700	6606.01		70.65
56	13: 3: 0	2.750	10604.04	15.20	
57	13: 6: 0	2.800	6601.91		70.32
58	13: 9: 0	2.850	10604.15	15.24	
59	13:12: 0	2.900	6598.57		70.05
60	13:15: 0	2.950	10604.28	15.31	
61	13:18: 0	3.000	6595.64		69.82
62	13:21: 0	3.050	10604.36	15.34	
63	13:24: 0	3.100	6593.13		69.62
64	13:27: 0	3.150	10604.30	15.24	
65	13:30: 0	3.200	6589.74		69.35
66	13:33: 0	3.250	10604.30	15.18	
67	13:36: 0	3.300	6588.16		69.23
68	13:39: 0	3.350	10604.43	15.28	
69	13:42: 0	3.400	6586.87		69.12
70	13:45: 0	3.450	10604.44	15.26	
71	13:48: 0	3.500	6586.43		69.09
72	13:51: 0	3.550	10604.41	15.23	
73	13:54: 0	3.600	6586.18		69.07
74	13:57: 0	3.650	10604.38	15.20	
75	14: 0: 0	3.700	6586.08		69.06
76	14: 3: 0	3.750	10604.27	15.09	
77	14: 6: 0	3.800	6585.70		69.03
78	14: 9: 0	3.850	10604.20	15.01	
79	14:12: 0	3.900	6585.18		68.99
80	14:15: 0	3.950	10604.34	15.13	
81	14:18: 0	4.000	6585.41		69.01
82	14:21: 0	4.050	10604.31	15.11	
83	14:24: 0	4.100	6585.81		69.04
84	14:27: 0	4.150	10604.39	15.20	
85	14:30: 0	4.200	6610.07		70.97
86	14:33: 0	4.250	10603.77	15.01	
87	14:36: 0	4.300	6611.83		71.11
88	14:39: 0	4.350	10603.57	14.85	
89	14:42: 0	4.400	6612.20		71.14
90	14:45: 0	4.450	10603.31	14.60	
91	14:48: 0	4.500	6645.85		73.81
92	14:51: 0	4.550	10602.57	14.46	
93	14:54: 0	4.600	6700.20		78.14
94	14:57: 0	4.650	10602.22	15.05	
95	15: 0: 0	4.700	6760.11		82.91
96	15: 3: 0	4.750	10600.89	14.78	
97	15: 6: 0	4.800	6756.66		82.64
98	15: 9: 0	4.850	10600.53	14.37	
99	15:12: 0	4.900	6735.52		80.95
100	15:15: 0	4.950	10600.68	14.15	

DATE: 9/25/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:18: 0	5.000	6713.15		79.17
2	15:21: 0	5.050	10600.98	14.06	
3	15:24: 0	5.100	6712.04		79.08
4	15:27: 0	5.150	10600.83	13.89	
5	15:30: 0	5.200	6799.80		86.08
6	15:33: 0	5.250	11624.51	1139.63	
7	15:36: 0	5.300	6763.20		83.16
8	15:39: 0	5.350	11625.36	1140.24	
9	15:42: 0	5.400	6729.73		80.49
10	15:45: 0	5.450	11617.24	1129.87	
11	15:48: 0	5.500	6401.85		54.44
12	15:51: 0	5.550	11654.79	1172.39	
13	15:54: 0	5.600	6541.69		65.53
14	15:57: 0	5.650	11678.06	1202.89	
15	16: 0: 0	5.700	6726.48		80.23
16	16: 3: 0	5.750	11701.96	1234.80	
17	16: 6: 0	5.800	6968.35		99.54
18	16: 9: 0	5.850	11729.19	1271.61	
19	16:12: 0	5.900	7190.68		117.36
20	16:15: 0	5.950	11752.44	1303.50	
21	16:18: 0	6.000	7396.47		133.90
22	16:21: 0	6.050	11777.34	1337.39	
23	16:24: 0	6.100	7625.66		152.39
24	16:27: 0	6.150	11816.85	1390.50	
25	16:30: 0	6.200	7731.85		160.98
26	16:33: 0	6.250	11816.21	1391.66	
27	16:36: 0	6.300	7731.59		160.96
28	16:39: 0	6.350	11817.00	1392.67	
29	16:42: 0	6.400	7731.22		160.93
30	16:45: 0	6.450	11817.67	1393.51	
31	16:48: 0	6.500	7730.35		160.86
32	16:51: 0	6.550	11818.20	1394.18	
33	16:54: 0	6.600	7730.61		160.88
34	16:57: 0	6.650	11819.15	1395.39	
35	17: 0: 0	6.700	7731.14		160.93
36	17: 3: 0	6.750	11820.08	1396.59	
37	17: 6: 0	6.800	7731.61		160.96
38	17: 9: 0	6.850	11820.66	1397.35	
39	17:12: 0	6.900	7733.09		161.08
40	17:15: 0	6.950	11820.84	1397.60	
41	17:18: 0	7.000	7734.22		161.18
42	17:21: 0	7.050	11820.90	1397.69	
43	17:24: 0	7.100	7734.73		161.22
44	17:27: 0	7.150	11820.95	1397.77	
45	17:30: 0	7.200	7734.99		161.24
46	17:33: 0	7.250	11821.00	1397.84	
47	17:36: 0	7.300	7735.08		161.25
48	17:39: 0	7.350	11821.05	1397.91	
49	17:42: 0	7.400	7735.01		161.24
50	17:45: 0	7.450	11821.10	1397.97	

DATE: 9/25/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T. (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17:48: 0	7.500	7735.08		161.25
52	17:51: 0	7.550	11821.14	1398.02	
53	17:54: 0	7.600	7735.12		161.25
54	17:57: 0	7.650	11821.18	1398.07	
55	18: 0: 0	7.700	7735.11		161.25
56	18: 3: 0	7.750	11821.22	1398.12	
57	18: 6: 0	7.800	7735.20		161.26
58	18: 9: 0	7.850	11821.24	1398.16	
59	18:12: 0	7.900	7735.22		161.26
60	18:15: 0	7.950	11821.28	1398.20	
61	18:18: 0	8.000	7735.17		161.25
62	18:21: 0	8.050	11821.30	1398.23	
63	18:24: 0	8.100	7735.18		161.25
64	18:27: 0	8.150	11821.33	1398.26	
65	18:30: 0	8.200	7735.31		161.26
66	18:33: 0	8.250	11821.35	1398.29	
67	18:36: 0	8.300	7735.09		161.25
68	18:39: 0	8.350	11821.38	1398.32	
69	18:42: 0	8.400	7735.08		161.25
70	18:45: 0	8.450	11821.40	1398.35	
71	18:48: 0	8.500	7735.11		161.25
72	18:51: 0	8.550	11821.42	1398.38	
73	18:54: 0	8.600	7735.26		161.26
74	18:57: 0	8.650	11821.45	1398.41	
75	19: 0: 0	8.700	7735.36		161.27
76	19: 3: 0	8.750	11821.46	1398.44	
77	19: 6: 0	8.800	7735.31		161.26
78	19: 9: 0	8.850	11821.47	1398.45	
79	19:12: 0	8.900	7735.27		161.26
80	19:15: 0	8.950	11821.49	1398.47	
81	19:18: 0	9.000	7735.23		161.26
82	19:21: 0	9.050	11821.51	1398.49	
83	19:24: 0	9.100	7734.95		161.23
84	19:27: 0	9.150	11821.52	1398.50	
85	19:30: 0	9.200	7735.00		161.24
86	19:33: 0	9.250	11821.54	1398.53	
87	19:36: 0	9.300	7735.12		161.25
88	19:39: 0	9.350	11821.55	1398.55	
89	19:42: 0	9.400	7735.16		161.25
90	19:45: 0	9.450	11821.56	1398.56	
91	19:48: 0	9.500	7735.27		161.26
92	19:51: 0	9.550	11821.57	1398.58	
93	19:54: 0	9.600	7735.30		161.26
94	19:57: 0	9.650	11821.58	1398.59	
95	20: 0: 0	9.700	7735.33		161.27
96	20: 3: 0	9.750	11821.59	1398.60	
97	20: 6: 0	9.800	7735.35		161.27
98	20: 9: 0	9.850	11821.60	1398.61	
99	20:12: 0	9.900	7735.36		161.27
100	20:15: 0	9.950	11821.61	1398.63	

DATE: 9/25/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:18: 0	10.000	7735.41		161.27
2	20:21: 0	10.050	11821.62	1398.64	
3	20:24: 0	10.100	7735.40		161.27
4	20:27: 0	10.150	11821.63	1398.65	
5	20:30: 0	10.200	7735.44		161.27
6	20:33: 0	10.250	11821.64	1398.66	
7	20:36: 0	10.300	7735.37		161.27
8	20:39: 0	10.350	11821.65	1398.67	
9	20:42: 0	10.400	7735.39		161.27
10	20:45: 0	10.450	11821.65	1398.68	
11	20:48: 0	10.500	7735.45		161.28
12	20:51: 0	10.550	11821.66	1398.69	
13	20:54: 0	10.600	7735.44		161.27
14	20:57: 0	10.650	11821.67	1398.70	
15	21: 0: 0	10.700	7735.36		161.27
16	21: 3: 0	10.750	11821.67	1398.71	
17	21: 6: 0	10.800	7735.39		161.27
18	21: 9: 0	10.850	11821.69	1398.72	
19	21:12: 0	10.900	7735.40		161.27
20	21:15: 0	10.950	11821.69	1398.72	
21	21:18: 0	11.000	7735.37		161.27
22	21:21: 0	11.050	11821.69	1398.73	
23	21:24: 0	11.100	7735.38		161.27
24	21:27: 0	11.150	11821.70	1398.74	
25	21:30: 0	11.200	7735.39		161.27
26	21:33: 0	11.250	11821.70	1398.74	
27	21:36: 0	11.300	7735.39		161.27
28	21:39: 0	11.350	11821.71	1398.75	
29	21:42: 0	11.400	7735.41		161.27
30	21:45: 0	11.450	11821.71	1398.76	
31	21:48: 0	11.500	7735.43		161.27
32	21:51: 0	11.550	11821.72	1398.77	
33	21:54: 0	11.600	7735.38		161.27
34	21:57: 0	11.650	11821.72	1398.76	
35	22: 0: 0	11.700	7735.39		161.27
36	22: 3: 0	11.750	11821.73	1398.78	
37	22: 6: 0	11.800	7735.38		161.27
38	22: 9: 0	11.850	11821.73	1398.78	
39	22:12: 0	11.900	7735.45		161.28
40	22:15: 0	11.950	11821.74	1398.79	
41	22:30: 0	12.200	7735.34		161.27
42	22:45: 0	12.450	11821.76	1398.81	
43	23: 0: 0	12.700	7735.36		161.27
44	23:15: 0	12.950	11821.76	1398.82	
45	23:30: 0	13.200	7735.36		161.27
46	23:45: 0	13.450	11821.78	1398.84	
47	0: 0: 0	13.700	7735.36		161.27
48	0:15: 0	13.950	11821.79	1398.85	
49	0:30: 0	14.200	7735.36		161.27
50	0:45: 0	14.450	11821.80	1398.86	

DATE: 9/26/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1: 0: 0	14.700	7735.35		161.27
52	1:15: 0	14.950	11821.80	1398.87	
53	1:30: 0	15.200	7735.32		161.27
54	1:45: 0	15.450	11821.80	1398.86	
55	2: 0: 0	15.700	7735.37		161.27
56	2:15: 0	15.950	11821.81	1398.88	
57	2:30: 0	16.200	7735.36		161.27
58	2:45: 0	16.450	11821.81	1398.88	
59	3: 0: 0	16.700	7735.41		161.27
60	3:15: 0	16.950	11821.81	1398.88	
61	3:30: 0	17.200	7735.37		161.27
62	3:45: 0	17.450	11821.81	1398.88	
63	4: 0: 0	17.700	7735.46		161.28
64	4:15: 0	17.950	11821.81	1398.88	
65	4:30: 0	18.200	7735.46		161.28
66	4:45: 0	18.450	11821.81	1398.88	
67	5: 0: 0	18.700	7735.44		161.27
68	5:15: 0	18.950	11821.81	1398.88	
69	5:30: 0	19.200	7735.44		161.27
70	5:45: 0	19.450	11821.81	1398.88	
71	6: 0: 0	19.700	7735.42		161.27
72	6:15: 0	19.950	11821.81	1398.88	
73	6:30: 0	20.200	7735.51		161.28
74	6:45: 0	20.450	11821.81	1398.88	
75	7: 0: 0	20.700	7735.59		161.29
76	7:15: 0	20.950	11821.80	1398.88	
77	7:30: 0	21.200	7735.60		161.29
78	7:45: 0	21.450	11821.80	1398.88	
79	8: 0: 0	21.700	7735.64		161.29
80	8:15: 0	21.950	11821.80	1398.88	
81	8:30: 0	22.200	7735.71		161.30
82	8:45: 0	22.450	11821.80	1398.87	
83	9: 0: 0	22.700	7735.68		161.29
84	9:15: 0	22.950	11821.80	1398.88	
85	9:30: 0	23.200	7735.75		161.30
86	9:45: 0	23.450	11821.79	1398.86	
87	10: 0: 0	23.700	7735.88		161.31
88	10:15: 0	23.950	11821.79	1398.86	
89	10:30: 0	24.200	7735.98		161.32
90	10:45: 0	24.450	11821.78	1398.85	
91	11: 0: 0	24.700	7736.12		161.33
92	11:15: 0	24.950	11821.77	1398.84	
93	11:30: 0	25.200	7736.13		161.33
94	11:45: 0	25.450	11821.76	1398.83	
95	12: 0: 0	25.700	7736.21		161.34
96	12:15: 0	25.950	11821.75	1398.82	
97	12:30: 0	26.200	7736.22		161.34
98	12:45: 0	26.450	11821.74	1398.80	
99	13: 0: 0	26.700	7736.32		161.35
100	13:15: 0	26.950	11821.72	1398.78	

DATE: 9/26/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:30: 0	27.200	7736.29		161.34
2	13:45: 0	27.450	11821.71	1398.77	
3	14: 0: 0	27.700	7736.29		161.34
4	14:15: 0	27.950	11821.70	1398.76	
5	14:30: 0	28.200	7736.29		161.34
6	14:45: 0	28.450	11821.69	1398.74	
7	15: 0: 0	28.700	7736.30		161.34
8	15:15: 0	28.950	11821.68	1398.73	
9	15:30: 0	29.200	7736.33		161.35
10	15:45: 0	29.450	11821.67	1398.72	
11	16: 0: 0	29.700	7736.42		161.35
12	16:15: 0	29.950	11821.65	1398.70	
13	16:30: 0	30.200	7736.43		161.35
14	16:45: 0	30.450	11821.65	1398.69	
15	17: 0: 0	30.700	7736.41		161.35
16	17:15: 0	30.950	11821.64	1398.68	
17	17:30: 0	31.200	7736.41		161.35
18	17:45: 0	31.450	11821.62	1398.66	
19	18: 0: 0	31.700	7736.37		161.35
20	18:15: 0	31.950	11821.62	1398.65	
21	18:30: 0	32.200	7736.39		161.35
22	18:45: 0	32.450	11821.61	1398.64	
23	19: 0: 0	32.700	7736.43		161.35
24	19:15: 0	32.950	11821.60	1398.63	
25	19:30: 0	33.200	7736.42		161.35
26	19:45: 0	33.450	11821.60	1398.63	
27	20: 0: 0	33.700	7736.48		161.36
28	20:15: 0	33.950	11821.58	1398.61	
29	20:30: 0	34.200	7736.47		161.36
30	20:45: 0	34.450	11821.58	1398.61	
31	21: 0: 0	34.700	7736.42		161.35
32	21:15: 0	34.950	11821.57	1398.60	
33	21:30: 0	35.200	7736.47		161.36
34	21:45: 0	35.450	11821.56	1398.59	
35	22: 0: 0	35.700	7736.47		161.36
36	22:15: 0	35.950	11821.56	1398.58	
37	22:30: 0	36.200	7736.48		161.36
38	22:45: 0	36.450	11821.55	1398.56	
39	23: 0: 0	36.700	7736.46		161.36
40	23:15: 0	36.950	11821.54	1398.56	
41	23:30: 0	37.200	7736.51		161.36
42	23:45: 0	37.450	11821.53	1398.54	
43	0: 0: 0	37.700	7736.43		161.35
44	0:15: 0	37.950	11821.52	1398.53	
45	0:30: 0	38.200	7736.50		161.36
46	0:45: 0	38.450	11821.51	1398.52	
47	1: 0: 0	38.700	7736.46		161.36
48	1:15: 0	38.950	11821.51	1398.51	
49	1:30: 0	39.200	7736.35		161.35
50	1:45: 0	39.450	11821.50	1398.50	

DATE: 9/27/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2: 0: 0	39.700	7736.42		161.35
52	2:15: 0	39.950	11821.49	1398.49	
53	2:30: 0	40.200	7736.46		161.36
54	2:45: 0	40.450	11821.48	1398.49	
55	3: 0: 0	40.700	7736.51		161.36
56	3:15: 0	40.950	11821.48	1398.48	
57	3:30: 0	41.200	7736.55		161.36
58	3:45: 0	41.450	11821.48	1398.48	
59	4: 0: 0	41.700	7736.53		161.36
60	4:15: 0	41.950	11821.47	1398.47	
61	4:30: 0	42.200	7736.47		161.36
62	4:45: 0	42.450	11821.47	1398.46	
63	5: 0: 0	42.700	7736.54		161.36
64	5:15: 0	42.950	11821.47	1398.47	
65	5:30: 0	43.200	7736.58		161.37
66	5:45: 0	43.450	11821.47	1398.47	
67	6: 0: 0	43.700	7736.56		161.37
68	6:15: 0	43.950	11821.47	1398.47	
69	6:30: 0	44.200	7736.57		161.37
70	6:45: 0	44.450	11821.47	1398.47	
71	7: 0: 0	44.700	7736.49		161.36
72	7:15: 0	44.950	11821.47	1398.47	
73	7:30: 0	45.200	7736.48		161.36
74	7:45: 0	45.450	11821.47	1398.47	
75	8: 0: 0	45.700	7736.54		161.36
76	8:15: 0	45.950	11821.48	1398.49	
77	8:30: 0	46.200	7736.50		161.36
78	8:45: 0	46.450	11821.49	1398.49	
79	9: 0: 0	46.700	7736.46		161.36
80	9:15: 0	46.950	11821.49	1398.49	
81	9:30: 0	47.200	7736.55		161.36
82	9:45: 0	47.450	11821.50	1398.50	
83	10: 0: 0	47.700	7736.45		161.36
84	10:15: 0	47.950	11821.50	1398.50	
85	10:30: 0	48.200	7736.45		161.36
86	10:45: 0	48.450	11821.50	1398.50	
87	11: 0: 0	48.700	7736.51		161.36
88	11:15: 0	48.950	11821.50	1398.50	
89	11:30: 0	49.200	7736.48		161.36
90	11:45: 0	49.450	11821.50	1398.50	
91	12: 0: 0	49.700	7736.53		161.36
92	12:15: 0	49.950	11821.50	1398.50	
93	12:30: 0	50.200	7736.58		161.37
94	12:45: 0	50.450	11821.49	1398.49	
95	13: 0: 0	50.700	7736.64		161.37
96	13:15: 0	50.950	11821.50	1398.50	
97	13:30: 0	51.200	7736.55		161.36
98	13:45: 0	51.450	11821.50	1398.50	
99	14: 0: 0	51.700	7736.56		161.37
100	14:15: 0	51.950	11821.49	1398.49	

DATE: 9/27/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:30: 0	52.200	7736.59		161.37
2	14:45: 0	52.450	11821.50	1398.50	
3	15: 0: 0	52.700	7736.54		161.36
4	15:15: 0	52.950	11821.50	1398.50	
5	15:30: 0	53.200	7736.53		161.36
6	15:45: 0	53.450	11821.50	1398.50	
7	16: 0: 0	53.700	7736.57		161.37
8	16:15: 0	53.950	11821.50	1398.50	
9	16:30: 0	54.200	7736.57		161.37
10	16:45: 0	54.450	11821.50	1398.51	
11	17: 0: 0	54.700	7736.55		161.36
12	17:15: 0	54.950	11821.50	1398.51	
13	17:30: 0	55.200	7736.55		161.36
14	17:45: 0	55.450	11821.50	1398.51	
15	18: 0: 0	55.700	7736.51		161.36
16	18:15: 0	55.950	11821.51	1398.52	
17	18:30: 0	56.200	7736.51		161.36
18	18:45: 0	56.450	11821.51	1398.52	
19	19: 0: 0	56.700	7736.50		161.36
20	19:15: 0	56.950	11821.52	1398.53	
21	19:30: 0	57.200	7736.50		161.36
22	19:45: 0	57.450	11821.52	1398.54	
23	20: 0: 0	57.700	7736.50		161.36
24	20:15: 0	57.950	11821.53	1398.54	
25	20:30: 0	58.200	7736.48		161.36
26	20:45: 0	58.450	11821.53	1398.54	
27	21: 0: 0	58.700	7736.46		161.36
28	21:15: 0	58.950	11821.53	1398.55	
29	21:30: 0	59.200	7736.38		161.35
30	21:45: 0	59.450	11821.54	1398.56	
31	22: 0: 0	59.700	7736.35		161.35
32	22:15: 0	59.950	11821.55	1398.56	
33	22:30: 0	60.200	7736.34		161.35
34	22:45: 0	60.450	11821.55	1398.56	
35	23: 0: 0	60.700	7736.33		161.35
36	23:15: 0	60.950	11821.55	1398.56	
37	23:30: 0	61.200	7736.27		161.34
38	23:45: 0	61.450	11821.55	1398.57	
39	0: 0: 0	61.700	7736.30		161.34
40	0:15: 0	61.950	11821.56	1398.58	
41	0:30: 0	62.200	7736.26		161.34
42	0:45: 0	62.450	11821.55	1398.57	
43	1: 0: 0	62.700	7736.27		161.34
44	1:15: 0	62.950	11821.56	1398.57	
45	1:30: 0	63.200	7736.21		161.34
46	1:45: 0	63.450	11821.56	1398.57	
47	2: 0: 0	63.700	7736.24		161.34
48	2:15: 0	63.950	11821.57	1398.59	
49	2:30: 0	64.200	7736.15		161.33
50	2:45: 0	64.450	11821.57	1398.59	

DATE: 9/28/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3: 0: 0	64.700	7736.22		161.34
52	3:15: 0	64.950	11821.57	1398.59	
53	3:30: 0	65.200	7736.17		161.33
54	3:45: 0	65.450	11821.58	1398.60	
55	4: 0: 0	65.700	7736.08		161.33
56	4:15: 0	65.950	11821.58	1398.61	
57	4:30: 0	66.200	7736.09		161.33
58	4:45: 0	66.450	11821.58	1398.61	
59	5: 0: 0	66.700	7736.11		161.33
60	5:15: 0	66.950	11821.60	1398.62	
61	5:30: 0	67.200	7736.09		161.33
62	5:45: 0	67.450	11821.60	1398.63	
63	6: 0: 0	67.700	7736.08		161.33
64	6:15: 0	67.950	11821.61	1398.64	
65	6:30: 0	68.200	7735.99		161.32
66	6:45: 0	68.450	11821.62	1398.65	
67	7: 0: 0	68.700	7736.03		161.32
68	7:15: 0	68.950	11821.62	1398.66	
69	7:30: 0	69.200	7736.07		161.33
70	7:45: 0	69.450	11821.63	1398.66	
71	8: 0: 0	69.700	7736.05		161.32
72	8:15: 0	69.950	11821.65	1398.68	
73	8:30: 0	70.200	7735.93		161.31
74	8:45: 0	70.450	11821.66	1398.70	
75	9: 0: 0	70.700	7735.93		161.31
76	9:15: 0	70.950	11821.67	1398.71	
77	9:30: 0	71.200	7736.11		161.33
78	9:45: 0	71.450	11821.67	1398.72	
79	10: 0: 0	71.700	7736.03		161.32
80	10:15: 0	71.950	11821.69	1398.73	
81	10:30: 0	72.200	7736.21		161.34
82	10:45: 0	72.450	11821.70	1398.75	
83	11: 0: 0	72.700	7736.14		161.33
84	11:15: 0	72.950	11821.70	1398.76	
85	11:30: 0	73.200	7736.12		161.33
86	11:45: 0	73.450	11821.71	1398.76	
87	12: 0: 0	73.700	7736.06		161.32
88	12:15: 0	73.950	11821.71	1398.77	
89	12:30: 0	74.200	7735.99		161.32
90	12:45: 0	74.450	11821.72	1398.78	
91	13: 0: 0	74.700	7735.99		161.32
92	13:15: 0	74.950	11821.73	1398.79	
93	13:30: 0	75.200	7736.00		161.32
94	13:45: 0	75.450	11821.73	1398.79	
95	14: 0: 0	75.700	7736.06		161.32
96	14:15: 0	75.950	11821.74	1398.80	
97	14:30: 0	76.200	7736.02		161.32
98	14:45: 0	76.450	11821.74	1398.81	
99	15: 0: 0	76.700	7736.08		161.33
100	15:15: 0	76.950	11821.75	1398.81	

DATE: 9/28/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:30: 0	77.200	7735.95		161.32
2	15:45: 0	77.450	11821.75	1398.82	
3	16: 0: 0	77.700	7736.00		161.32
4	16:15: 0	77.950	11821.76	1398.83	
5	16:30: 0	78.200	7735.94		161.32
6	16:45: 0	78.450	11821.76	1398.83	
7	17: 0: 0	78.700	7736.14		161.33
8	17:15: 0	78.950	11821.76	1398.84	
9	17:30: 0	79.200	7736.06		161.32
10	17:45: 0	79.450	11821.76	1398.83	
11	18: 0: 0	79.700	7736.33		161.35
12	18:15: 0	79.950	11821.77	1398.85	
13	18:30: 0	80.200	7736.19		161.34
14	18:45: 0	80.450	11821.77	1398.85	
15	19: 0: 0	80.700	7736.17		161.33
16	19:15: 0	80.950	11821.78	1398.86	
17	19:30: 0	81.200	7736.16		161.33
18	19:45: 0	81.450	11821.79	1398.86	
19	20: 0: 0	81.700	7736.13		161.33
20	20:15: 0	81.950	11821.79	1398.87	
21	20:30: 0	82.200	7736.09		161.33
22	20:45: 0	82.450	11821.80	1398.88	
23	21: 0: 0	82.700	7736.12		161.33
24	21:15: 0	82.950	11821.80	1398.89	
25	21:30: 0	83.200	7736.11		161.33
26	21:45: 0	83.450	11821.81	1398.89	
27	22: 0: 0	83.700	7736.09		161.33
28	22:15: 0	83.950	11821.81	1398.90	
29	22:30: 0	84.200	7736.09		161.33
30	22:45: 0	84.450	11821.82	1398.91	
31	23: 0: 0	84.700	7736.08		161.33
32	23:15: 0	84.950	11821.83	1398.92	
33	23:30: 0	85.200	7736.08		161.33
34	23:45: 0	85.450	11821.84	1398.93	
35	0: 0: 0	85.700	7736.03		161.32
36	0:15: 0	85.950	11821.84	1398.93	
37	0:30: 0	86.200	7736.09		161.33
38	0:45: 0	86.450	11821.85	1398.95	
39	1: 0: 0	86.700	7736.03		161.32
40	1:15: 0	86.950	11821.85	1398.95	
41	1:30: 0	87.200	7736.05		161.32
42	1:45: 0	87.450	11821.86	1398.96	
43	2: 0: 0	87.700	7736.15		161.33
44	2:15: 0	87.950	11821.87	1398.97	
45	2:30: 0	88.200	7736.17		161.33
46	2:45: 0	88.450	11821.88	1398.99	
47	3: 0: 0	88.700	7736.13		161.33
48	3:15: 0	88.950	11821.89	1398.99	
49	3:30: 0	89.200	7736.12		161.33
50	3:45: 0	89.450	11821.90	1399.01	

DATE: 9/29/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 6

COMPANY: BM6
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4: 0: 0	89.700	7736.27		161.34
52	4:15: 0	89.950	11821.90	1399.02	
53	4:30: 0	90.200	7736.16		161.33
54	4:45: 0	90.450	11821.91	1399.03	
55	5: 0: 0	90.700	7736.15		161.33
56	5:15: 0	90.950	11821.92	1399.04	
57	5:30: 0	91.200	7736.11		161.33
58	5:45: 0	91.450	11821.94	1399.06	
59	6: 0: 0	91.700	7736.05		161.32
60	6:15: 0	91.950	11821.95	1399.07	
61	6:30: 0	92.200	7736.17		161.33
62	6:45: 0	92.450	11821.96	1399.09	
63	7: 0: 0	92.700	7736.19		161.34
64	7:15: 0	92.950	11821.97	1399.10	
65	7:30: 0	93.200	7736.21		161.34
66	7:45: 0	93.450	11821.98	1399.11	
67	8: 0: 0	93.700	7736.15		161.33
68	8:15: 0	93.950	11821.99	1399.13	
69	8:30: 0	94.200	7736.04		161.32
70	8:45: 0	94.450	11822.01	1399.15	
71	9: 0: 0	94.700	7736.07		161.33
72	9:15: 0	94.950	11822.03	1399.17	
73	9:30: 0	95.200	7736.09		161.33
74	9:45: 0	95.450	11822.04	1399.18	
75	10: 0: 0	95.700	7736.17		161.33
76	10:15: 0	95.950	11822.06	1399.21	
77	10:30: 0	96.200	7736.22		161.34
78	10:45: 0	96.450	11822.07	1399.23	
79	11: 0: 0	96.700	7736.25		161.34
80	11:15: 0	96.950	11822.08	1399.24	
81	11:30: 0	97.200	7736.19		161.34
82	11:45: 0	97.450	11822.09	1399.26	
83	12: 0: 0	97.700	7736.24		161.34
84	12:15: 0	97.950	11822.10	1399.27	
85	12:30: 0	98.200	7736.32		161.35
86	12:45: 0	98.450	11822.12	1399.29	
87	13: 0: 0	98.700	7736.16		161.33
88	13:15: 0	98.950	11822.13	1399.31	
89	13:30: 0	99.200	7736.27		161.34
90	13:45: 0	99.450	11822.14	1399.32	
91	14: 0: 0	99.700	7736.34		161.35
92	14:15: 0	99.950	11822.15	1399.34	
93	14:30: 0	100.200	7736.31		161.34
94	14:45: 0	100.450	11822.17	1399.35	
95	15: 0: 0	100.700	7736.31		161.34
96	15:15: 0	100.950	11822.18	1399.37	
97	15:30: 0	101.200	7736.31		161.35
98	15:45: 0	101.450	11822.19	1399.38	
99	16: 0: 0	101.700	7736.34		161.35
100	16:15: 0	101.950	11822.20	1399.40	

DATE: 9/29/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	16:30: 0	102.200	7736.34		161.35
2	16:45: 0	102.450	11822.22	1399.42	
3	17: 0: 0	102.700	7736.41		161.35
4	17:15: 0	102.950	11822.23	1399.43	
5	17:30: 0	103.200	7736.27		161.34
6	17:45: 0	103.450	11822.23	1399.44	
7	18: 0: 0	103.700	7736.39		161.35
8	18:15: 0	103.950	11822.24	1399.45	
9	18:30: 0	104.200	7736.37		161.35
10	18:45: 0	104.450	11822.26	1399.47	
11	19: 0: 0	104.700	7736.31		161.34
12	19:15: 0	104.950	11822.27	1399.49	
13	19:30: 0	105.200	7736.38		161.35
14	19:45: 0	105.450	11822.28	1399.50	
15	20: 0: 0	105.700	7736.34		161.35
16	20:15: 0	105.950	11822.29	1399.51	
17	20:30: 0	106.200	7736.32		161.35
18	20:45: 0	106.450	11822.30	1399.52	
19	21: 0: 0	106.700	7736.31		161.34
20	21:15: 0	106.950	11822.32	1399.55	
21	21:30: 0	107.200	7736.40		161.35
22	21:45: 0	107.450	11822.33	1399.56	
23	22: 0: 0	107.700	7736.33		161.35
24	22:15: 0	107.950	11822.34	1399.57	
25	22:30: 0	108.200	7736.36		161.35
26	22:45: 0	108.450	11822.35	1399.59	
27	23: 0: 0	108.700	7736.34		161.35
28	23:15: 0	108.950	11822.37	1399.61	
29	23:30: 0	109.200	7736.34		161.35
30	23:45: 0	109.450	11822.37	1399.62	
31	0: 0: 0	109.700	7736.31		161.35
32	0:15: 0	109.950	11822.39	1399.64	
33	0:30: 0	110.200	7736.30		161.34
34	0:45: 0	110.450	11822.39	1399.64	
35	1: 0: 0	110.700	7736.39		161.35
36	1:15: 0	110.950	11822.41	1399.67	
37	1:30: 0	111.200	7736.37		161.35
38	1:45: 0	111.450	11822.42	1399.68	
39	2: 0: 0	111.700	7736.41		161.35
40	2:15: 0	111.950	11822.43	1399.70	
41	2:30: 0	112.200	7736.34		161.35
42	2:45: 0	112.450	11822.44	1399.71	
43	3: 0: 0	112.700	7736.34		161.35
44	3:15: 0	112.950	11822.46	1399.72	
45	3:30: 0	113.200	7736.28		161.34
46	3:45: 0	113.450	11822.47	1399.74	
47	4: 0: 0	113.700	7736.33		161.35
48	4:15: 0	113.950	11822.48	1399.76	
49	4:30: 0	114.200	7736.44		161.36
50	4:45: 0	114.450	11822.49	1399.77	

DATE: 9/30/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5: 0: 0	114.700	7736.41		161.35
52	5:15: 0	114.950	11822.51	1399.79	
53	5:30: 0	115.200	7736.28		161.34
54	5:45: 0	115.450	11822.52	1399.81	
55	6: 0: 0	115.700	7736.32		161.35
56	6:15: 0	115.950	11822.53	1399.82	
57	6:30: 0	116.200	7736.30		161.34
58	6:45: 0	116.450	11822.55	1399.84	
59	7: 0: 0	116.700	7736.32		161.35
60	7:15: 0	116.950	11822.56	1399.86	
61	7:30: 0	117.200	7736.32		161.35
62	7:45: 0	117.450	11822.58	1399.88	
63	8: 0: 0	117.700	7736.25		161.34
64	8:15: 0	117.950	11822.59	1399.90	
65	8:30: 0	118.200	7736.27		161.34
66	8:45: 0	118.450	11822.62	1399.93	
67	9: 0: 0	118.700	7736.24		161.34
68	9:15: 0	118.950	11822.63	1399.95	
69	9:30: 0	119.200	7736.37		161.35
70	9:45: 0	119.450	11822.65	1399.97	
71	10: 0: 0	119.700	7736.32		161.35
72	10:15: 0	119.950	11822.67	1399.99	
73	10:30: 0	120.200	7736.29		161.34
74	10:45: 0	120.450	11822.68	1400.02	
75	11: 0: 0	120.700	7736.38		161.35
76	11:15: 0	120.950	11822.70	1400.04	
77	11:30: 0	121.200	7736.40		161.35
78	11:45: 0	121.450	11822.72	1400.06	
79	12: 0: 0	121.700	7736.32		161.35
80	12:15: 0	121.950	11822.73	1400.07	
81	12:30: 0	122.200	7736.31		161.35
82	12:45: 0	122.450	11822.75	1400.09	
83	13: 0: 0	122.700	7736.34		161.35
84	13:15: 0	122.950	11822.76	1400.12	
85	13:30: 0	123.200	7736.38		161.35
86	13:45: 0	123.450	11822.78	1400.14	
87	14: 0: 0	123.700	7736.42		161.35
88	14:15: 0	123.950	11822.79	1400.15	
89	14:30: 0	124.200	7736.31		161.34
90	14:45: 0	124.450	11822.81	1400.17	
91	15: 0: 0	124.700	7736.32		161.35
92	15:15: 0	124.950	11822.82	1400.19	
93	15:30: 0	125.200	7736.41		161.35
94	15:45: 0	125.450	11822.84	1400.22	
95	16: 0: 0	125.700	7736.46		161.36
96	16:15: 0	125.950	11822.85	1400.23	
97	16:30: 0	126.200	7736.48		161.36
98	16:45: 0	126.450	11822.87	1400.25	
99	17: 0: 0	126.700	7736.34		161.35
100	17:15: 0	126.950	11822.89	1400.27	

DATE: 9/30/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:30: 0	127.200	7736.42		161.35
2	17:45: 0	127.450	11822.89	1400.28	
3	18: 0: 0	127.700	7736.40		161.35
4	18:15: 0	127.950	11822.91	1400.30	
5	18:30: 0	128.200	7736.39		161.35
6	18:45: 0	128.450	11822.92	1400.32	
7	19: 0: 0	128.700	7736.41		161.35
8	19:15: 0	128.950	11822.94	1400.34	
9	19:30: 0	129.200	7736.35		161.35
10	19:45: 0	129.450	11822.95	1400.36	
11	20: 0: 0	129.700	7736.38		161.35
12	20:15: 0	129.950	11822.96	1400.37	
13	20:30: 0	130.200	7736.38		161.35
14	20:45: 0	130.450	11822.98	1400.40	
15	21: 0: 0	130.700	7736.38		161.35
16	21:15: 0	130.950	11822.99	1400.41	
17	21:30: 0	131.200	7736.47		161.36
18	21:45: 0	131.450	11823.01	1400.43	
19	22: 0: 0	131.700	7736.40		161.35
20	22:15: 0	131.950	11823.02	1400.45	
21	22:30: 0	132.200	7736.38		161.35
22	22:45: 0	132.450	11823.04	1400.47	
23	23: 0: 0	132.700	7736.45		161.36
24	23:15: 0	132.950	11823.05	1400.49	
25	23:30: 0	133.200	7736.42		161.35
26	23:45: 0	133.450	11823.06	1400.50	
27	0: 0: 0	133.700	7736.43		161.35
28	0:15: 0	133.950	11823.08	1400.52	
29	0:30: 0	134.200	7736.45		161.36
30	0:45: 0	134.450	11823.09	1400.54	
31	1: 0: 0	134.700	7736.43		161.35
32	1:15: 0	134.950	11823.11	1400.56	
33	1:30: 0	135.200	7736.45		161.36
34	1:45: 0	135.450	11823.13	1400.58	
35	2: 0: 0	135.700	7736.45		161.36
36	2:15: 0	135.950	11823.14	1400.60	
37	2:30: 0	136.200	7736.39		161.35
38	2:45: 0	136.450	11823.15	1400.62	
39	3: 0: 0	136.700	7736.39		161.35
40	3:15: 0	136.950	11823.17	1400.64	
41	3:30: 0	137.200	7736.37		161.35
42	3:45: 0	137.450	11823.18	1400.65	
43	4: 0: 0	137.700	7736.39		161.35
44	4:15: 0	137.950	11823.19	1400.67	
45	4:30: 0	138.200	7736.40		161.35
46	4:45: 0	138.450	11823.20	1400.68	
47	5: 0: 0	138.700	7736.36		161.35
48	5:15: 0	138.950	11823.22	1400.70	
49	5:30: 0	139.200	7736.35		161.35
50	5:45: 0	139.450	11823.23	1400.72	

DATE: 10/ 1/87
GAUGE SN #69160
WELL # 0
TEST # 1191

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6: 0: 0	139.700	7736.31		161.35
52	6:15: 0	139.950	11823.25	1400.74	
53	6:30: 0	140.200	7736.31		161.34
54	6:45: 0	140.450	11823.26	1400.76	
55	7: 0: 0	140.700	7736.38		161.35
56	7:15: 0	140.950	11823.28	1400.77	
57	7:30: 0	141.200	7736.35		161.35
58	7:45: 0	141.450	11823.30	1400.80	
59	8: 0: 0	141.700	7736.27		161.34
60	8:15: 0	141.950	11823.31	1400.82	
61	8:30: 0	142.200	7736.21		161.34
62	8:45: 0	142.450	11823.34	1400.85	
63	9: 0: 0	142.700	7736.18		161.33
64	9:15: 0	142.950	11823.35	1400.86	
65	9:30: 0	143.200	7736.29		161.34
66	9:45: 0	143.450	11823.37	1400.89	
67	10: 0: 0	143.700	7736.31		161.35
68	10:15: 0	143.950	11823.39	1400.91	
69	10:30: 0	144.200	7736.41		161.35
70	10:45: 0	144.450	11823.40	1400.94	
71	11: 0: 0	144.700	7736.36		161.35
72	11:15: 0	144.950	11823.43	1400.97	
73	11:30: 0	145.200	7736.41		161.35
74	11:45: 0	145.450	11823.44	1400.99	
75	12: 0: 0	145.700	7736.43		161.35
76	12:15: 0	145.950	11823.45	1401.00	
77	12:30: 0	146.200	7736.39		161.35
78	12:45: 0	146.450	11823.48	1401.03	
79	13: 0: 0	146.700	7736.38		161.35
80	13:15: 0	146.950	11823.49	1401.04	
81	13:30: 0	147.200	7736.42		161.35
82	13:45: 0	147.450	11823.51	1401.07	
83	14: 0: 0	147.700	7736.39		161.35
84	14:15: 0	147.950	11823.53	1401.09	
85	14:30: 0	148.200	7186.85		117.05
86	14:45: 0	148.450	11637.31	1160.02	
87	15: 0: 0	148.700	6680.53		76.57
88	15:15: 0	148.950	10603.33	15.79	
89	15:30: 0	149.200	6661.79		75.08
90	15:45: 0	149.450	10603.25	15.39	
91	16: 0: 0	149.700	6667.32		75.52
92	16:15: 0	149.950	10603.14	15.38	
93	16:30: 0	150.200	6661.01		75.02
94	16:45: 0	150.450	10603.24	15.37	
95	17: 0: 0	150.700	6664.20		75.27
96	17:15: 0	150.950	10603.31	15.50	
97	17:30: 0	151.200	6653.18		74.40
98	17:45: 0	151.450	10603.46	15.45	
99	18: 0: 0	151.700	6669.69		75.71
100	18:15: 0	151.950	10603.23	15.51	

DATE: 10/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 1

COMPANY: BM6
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10:51: 0	0.000	5882.30		13.44
2	10:54: 0	0.050	10604.27	2.95	
3	10:57: 0	0.100	6626.14		72.25
4	11: 0: 0	0.150	10603.80	15.32	
5	11: 3: 0	0.200	6634.67		72.93
6	11: 6: 0	0.250	10603.47	15.14	
7	11: 9: 0	0.300	6641.88		73.50
8	11:12: 0	0.350	10603.32	15.12	
9	11:15: 0	0.400	6649.56		74.11
10	11:18: 0	0.450	10603.07	15.01	
11	11:21: 0	0.500	6653.39		74.41
12	11:24: 0	0.550	10602.97	14.97	
13	11:27: 0	0.600	6659.50		74.90
14	11:30: 0	0.650	10602.82	14.94	
15	11:33: 0	0.700	6663.29		75.20
16	11:36: 0	0.750	10602.74	14.92	
17	11:39: 0	0.800	6664.52		75.30
18	11:42: 0	0.850	10602.74	14.94	
19	11:45: 0	0.900	6669.49		75.70
20	11:48: 0	0.950	10602.63	14.93	
21	11:51: 0	1.000	6670.92		75.81
22	11:54: 0	1.050	10602.59	14.91	
23	11:57: 0	1.100	6672.32		75.92
24	12: 0: 0	1.150	10602.58	14.92	
25	12: 3: 0	1.200	6675.89		76.21
26	12: 6: 0	1.250	10602.47	14.88	
27	12: 9: 0	1.300	6675.63		76.18
28	12:12: 0	1.350	10602.49	14.89	
29	12:15: 0	1.400	6677.82		76.36
30	12:18: 0	1.450	10602.44	14.88	
31	12:21: 0	1.500	6678.81		76.44
32	12:24: 0	1.550	10602.42	14.88	
33	12:27: 0	1.600	6680.66		76.58
34	12:30: 0	1.650	10602.52	15.00	
35	12:33: 0	1.700	6712.86		79.15
36	12:36: 0	1.750	10601.95	15.01	
37	12:39: 0	1.800	6730.36		80.54
38	12:42: 0	1.850	10601.65	15.01	
39	12:45: 0	1.900	6740.88		81.38
40	12:48: 0	1.950	10601.31	14.86	
41	12:51: 0	2.000	6737.28		81.09
42	12:54: 0	2.050	10601.26	14.75	
43	12:57: 0	2.100	6734.43		80.87
44	13: 0: 0	2.150	10601.34	14.78	
45	13: 3: 0	2.200	6733.40		80.79
46	13: 6: 0	2.250	10601.37	14.80	
47	13: 9: 0	2.300	6737.30		81.10
48	13:12: 0	2.350	10601.23	14.72	
49	13:15: 0	2.400	6743.20		81.57
50	13:18: 0	2.450	10601.24	14.84	

DATE: 10/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:21: 0	2.500	6751.72		82.25
52	13:24: 0	2.550	10600.95	14.70	
53	13:27: 0	2.600	6757.07		82.67
54	13:30: 0	2.650	10600.71	14.56	
55	13:33: 0	2.700	6765.16		83.32
56	13:36: 0	2.750	10600.25	14.25	
57	13:39: 0	2.800	6763.69		83.20
58	13:42: 0	2.850	10600.13	14.10	
59	13:45: 0	2.900	6761.24		83.00
60	13:48: 0	2.950	10600.15	14.08	
61	13:51: 0	3.000	6758.77		82.81
62	13:54: 0	3.050	10600.25	14.13	
63	13:57: 0	3.100	6756.51		82.63
64	14: 0: 0	3.150	10600.32	14.17	
65	14: 3: 0	3.200	6753.58		82.39
66	14: 6: 0	3.250	10600.39	14.19	
67	14: 9: 0	3.300	6750.49		82.15
68	14:12: 0	3.350	10600.40	14.14	
69	14:15: 0	3.400	6748.35		81.98
70	14:18: 0	3.450	10600.56	14.26	
71	14:21: 0	3.500	6746.43		81.82
72	14:24: 0	3.550	10600.69	14.35	
73	14:27: 0	3.600	6745.65		81.76
74	14:30: 0	3.650	10600.68	14.33	
75	14:33: 0	3.700	6745.67		81.76
76	14:36: 0	3.750	10600.62	14.27	
77	14:39: 0	3.800	6743.25		81.57
78	14:42: 0	3.850	10600.60	14.21	
79	14:45: 0	3.900	6739.32		81.26
80	14:48: 0	3.950	10600.76	14.30	
81	14:51: 0	4.000	6731.90		80.67
82	14:54: 0	4.050	10601.00	14.41	
83	14:57: 0	4.100	6724.61		80.09
84	15: 0: 0	4.150	10601.09	14.37	
85	15: 3: 0	4.200	6717.61		79.53
86	15: 6: 0	4.250	10601.36	14.51	
87	15: 9: 0	4.300	6714.42		79.27
88	15:12: 0	4.350	10601.57	14.66	
89	15:15: 0	4.400	6712.47		79.12
90	15:18: 0	4.450	10601.61	14.67	
91	15:21: 0	4.500	6711.74		79.06
92	15:24: 0	4.550	10601.64	14.68	
93	15:27: 0	4.600	6711.91		79.07
94	15:30: 0	4.650	10601.32	14.38	
95	15:33: 0	4.700	6699.80		78.11
96	15:36: 0	4.750	10601.86	14.70	
97	15:39: 0	4.800	6689.74		77.31
98	15:42: 0	4.850	10602.15	14.80	
99	15:45: 0	4.900	6685.13		76.94
100	15:48: 0	4.950	10602.23	14.80	

DATE: 10/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:51: 0	5.000	6682.25		76.71
2	15:54: 0	5.050	10601.63	14.17	
3	15:57: 0	5.100	6690.89		77.40
4	16: 0: 0	5.150	10601.50	14.18	
5	16: 3: 0	5.200	6704.93		78.52
6	16: 6: 0	5.250	10601.23	14.16	
7	16: 9: 0	5.300	6719.78		79.70
8	16:12: 0	5.350	10600.91	14.11	
9	16:15: 0	5.400	6740.75		81.37
10	16:18: 0	5.450	10600.10	13.68	
11	16:21: 0	5.500	6781.32		84.61
12	16:24: 0	5.550	11624.91	1139.90	
13	16:27: 0	5.600	6841.16		89.38
14	16:30: 0	5.650	11625.56	1141.39	
15	16:33: 0	5.700	6816.43		87.41
16	16:36: 0	5.750	11626.01	1141.66	
17	16:39: 0	5.800	6653.47		74.42
18	16:42: 0	5.850	11643.70	1161.57	
19	16:45: 0	5.900	6464.60		59.41
20	16:48: 0	5.950	11670.30	1192.36	
21	16:51: 0	6.000	6616.67		71.49
22	16:54: 0	6.050	11696.00	1226.12	
23	16:57: 0	6.100	6787.33		85.08
24	17: 0: 0	6.150	11720.28	1258.42	
25	17: 3: 0	6.200	6985.34		100.90
26	17: 6: 0	6.250	11741.84	1287.72	
27	17: 9: 0	6.300	7153.78		114.40
28	17:12: 0	6.350	11762.93	1316.32	
29	17:15: 0	6.400	7295.60		125.79
30	17:18: 0	6.450	11782.55	1342.83	
31	17:21: 0	6.500	7442.78		137.63
32	17:24: 0	6.550	11799.62	1366.22	
33	17:27: 0	6.600	7576.53		148.42
34	17:30: 0	6.650	11817.55	1390.82	
35	17:33: 0	6.700	7722.81		160.25
36	17:36: 0	6.750	11823.97	1401.41	
37	17:39: 0	6.800	7729.20		160.77
38	17:42: 0	6.850	11823.98	1401.55	
39	17:45: 0	6.900	7731.07		160.92
40	17:48: 0	6.950	11824.02	1401.62	
41	17:51: 0	7.000	7731.98		160.99
42	17:54: 0	7.050	11824.05	1401.68	
43	17:57: 0	7.100	7732.35		161.02
44	18: 0: 0	7.150	11824.07	1401.71	
45	18: 3: 0	7.200	7732.77		161.05
46	18: 6: 0	7.250	11824.09	1401.75	
47	18: 9: 0	7.300	7733.02		161.08
48	18:12: 0	7.350	11824.11	1401.78	
49	18:15: 0	7.400	7733.30		161.10
50	18:18: 0	7.450	11824.12	1401.80	

DATE: 10/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	18:21: 0	7.500	7733.56		161.12
52	18:24: 0	7.550	11824.15	1401.83	
53	18:27: 0	7.600	7733.81		161.14
54	18:30: 0	7.650	11824.16	1401.85	
55	18:33: 0	7.700	7733.98		161.16
56	18:36: 0	7.750	11824.17	1401.87	
57	18:39: 0	7.800	7734.13		161.17
58	18:42: 0	7.850	11824.19	1401.89	
59	18:45: 0	7.900	7734.26		161.18
60	18:48: 0	7.950	11824.19	1401.90	
61	18:51: 0	8.000	7734.42		161.19
62	18:54: 0	8.050	11824.20	1401.92	
63	18:57: 0	8.100	7734.60		161.21
64	19: 0: 0	8.150	11824.21	1401.94	
65	19: 3: 0	8.200	7734.72		161.22
66	19: 6: 0	8.250	11824.22	1401.95	
67	19: 9: 0	8.300	7734.80		161.22
68	19:12: 0	8.350	11824.23	1401.96	
69	19:15: 0	8.400	7734.90		161.23
70	19:18: 0	8.450	11824.24	1401.97	
71	19:21: 0	8.500	7734.98		161.24
72	19:24: 0	8.550	11824.25	1401.99	
73	19:27: 0	8.600	7735.04		161.24
74	19:30: 0	8.650	11824.25	1402.00	
75	19:33: 0	8.700	7735.09		161.25
76	19:36: 0	8.750	11824.26	1402.01	
77	19:39: 0	8.800	7735.13		161.25
78	19:42: 0	8.850	11824.27	1402.02	
79	19:45: 0	8.900	7735.15		161.25
80	19:48: 0	8.950	11824.28	1402.03	
81	19:51: 0	9.000	7735.21		161.26
82	19:54: 0	9.050	11824.28	1402.04	
83	19:57: 0	9.100	7735.21		161.26
84	20: 0: 0	9.150	11824.29	1402.05	
85	20: 3: 0	9.200	7735.23		161.26
86	20: 6: 0	9.250	11824.30	1402.06	
87	20: 9: 0	9.300	7735.23		161.26
88	20:12: 0	9.350	11824.30	1402.06	
89	20:15: 0	9.400	7735.35		161.27
90	20:18: 0	9.450	11824.31	1402.08	
91	20:21: 0	9.500	7735.34		161.27
92	20:24: 0	9.550	11824.32	1402.09	
93	20:27: 0	9.600	7735.39		161.27
94	20:30: 0	9.650	11824.32	1402.10	
95	20:33: 0	9.700	7735.39		161.27
96	20:36: 0	9.750	11824.33	1402.10	
97	20:39: 0	9.800	7735.39		161.27
98	20:42: 0	9.850	11824.34	1402.11	
99	20:45: 0	9.900	7735.41		161.27
100	20:48: 0	9.950	11824.34	1402.12	

DATE: 10/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:51: 0	10.000	7735.41		161.27
2	20:54: 0	10.050	11824.35	1402.13	
3	20:57: 0	10.100	7735.40		161.27
4	21: 0: 0	10.150	11824.36	1402.14	
5	21: 3: 0	10.200	7735.40		161.27
6	21: 6: 0	10.250	11824.36	1402.14	
7	21: 9: 0	10.300	7735.42		161.27
8	21:12: 0	10.350	11824.37	1402.15	
9	21:15: 0	10.400	7735.42		161.27
10	21:18: 0	10.450	11824.37	1402.15	
11	21:21: 0	10.500	7735.45		161.28
12	21:24: 0	10.550	11824.38	1402.17	
13	21:27: 0	10.600	7735.44		161.27
14	21:30: 0	10.650	11824.39	1402.18	
15	21:33: 0	10.700	7735.45		161.28
16	21:36: 0	10.750	11824.39	1402.18	
17	21:39: 0	10.800	7735.50		161.28
18	21:42: 0	10.850	11824.40	1402.19	
19	21:45: 0	10.900	7735.46		161.28
20	21:48: 0	10.950	11824.40	1402.20	
21	21:51: 0	11.000	7735.52		161.28
22	21:54: 0	11.050	11824.41	1402.21	
23	21:57: 0	11.100	7735.51		161.28
24	22: 0: 0	11.150	11824.41	1402.21	
25	22: 3: 0	11.200	7735.54		161.28
26	22: 6: 0	11.250	11824.41	1402.21	
27	22: 9: 0	11.300	7735.54		161.28
28	22:12: 0	11.350	11824.43	1402.23	
29	22:15: 0	11.400	7735.56		161.28
30	22:18: 0	11.450	11824.43	1402.23	
31	22:21: 0	11.500	7735.58		161.29
32	22:24: 0	11.550	11824.43	1402.24	
33	22:27: 0	11.600	7735.57		161.29
34	22:30: 0	11.650	11824.44	1402.24	
35	22:33: 0	11.700	7735.58		161.29
36	22:36: 0	11.750	11824.44	1402.25	
37	22:39: 0	11.800	7735.52		161.28
38	22:42: 0	11.850	11824.45	1402.26	
39	22:45: 0	11.900	7735.54		161.28
40	22:48: 0	11.950	11824.45	1402.26	
41	23: 3: 0	12.200	7735.41		161.27
42	23:18: 0	12.450	11824.48	1402.30	
43	23:33: 0	12.700	7735.35		161.27
44	23:48: 0	12.950	11824.50	1402.32	
45	0: 3: 0	13.200	7735.34		161.27
46	0:18: 0	13.450	11824.53	1402.35	
47	0:33: 0	13.700	7735.37		161.27
48	0:48: 0	13.950	11824.54	1402.37	
49	1: 3: 0	14.200	7735.32		161.27
50	1:18: 0	14.450	11824.56	1402.40	

DATE: 10/ 3/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:33: 0	14.700	7735.33		161.27
52	1:48: 0	14.950	11824.59	1402.43	
53	2: 3: 0	15.200	7735.31		161.26
54	2:18: 0	15.450	11824.60	1402.45	
55	2:33: 0	15.700	7735.32		161.26
56	2:48: 0	15.950	11824.63	1402.48	
57	3: 3: 0	16.200	7735.31		161.26
58	3:18: 0	16.450	11824.65	1402.51	
59	3:33: 0	16.700	7735.27		161.26
60	3:48: 0	16.950	11824.67	1402.53	
61	4: 3: 0	17.200	7735.17		161.25
62	4:18: 0	17.450	11824.68	1402.55	
63	4:33: 0	17.700	7735.17		161.25
64	4:48: 0	17.950	11824.70	1402.57	
65	5: 3: 0	18.200	7735.17		161.25
66	5:18: 0	18.450	11824.72	1402.60	
67	5:33: 0	18.700	7735.17		161.25
68	5:48: 0	18.950	11824.74	1402.62	
69	6: 3: 0	19.200	7735.22		161.26
70	6:18: 0	19.450	11824.75	1402.64	
71	6:33: 0	19.700	7735.22		161.26
72	6:48: 0	19.950	11824.77	1402.66	
73	7: 3: 0	20.200	7735.20		161.26
74	7:18: 0	20.450	11824.79	1402.68	
75	7:33: 0	20.700	7735.20		161.25
76	7:48: 0	20.950	11824.81	1402.71	
77	8: 3: 0	21.200	7735.23		161.26
78	8:18: 0	21.450	11824.82	1402.73	
79	8:33: 0	21.700	7735.20		161.26
80	8:48: 0	21.950	11824.84	1402.76	
81	9: 3: 0	22.200	7735.17		161.25
82	9:18: 0	22.450	11824.86	1402.78	
83	9:33: 0	22.700	7735.20		161.26
84	9:48: 0	22.950	11824.88	1402.81	
85	10: 3: 0	23.200	7735.20		161.25
86	10:18: 0	23.450	11824.90	1402.83	
87	10:33: 0	23.700	7735.17		161.25
88	10:48: 0	23.950	11824.92	1402.85	
89	11: 3: 0	24.200	7735.22		161.26
90	11:18: 0	24.450	11824.93	1402.87	
91	11:33: 0	24.700	7735.21		161.26
92	11:48: 0	24.950	11824.95	1402.89	
93	12: 3: 0	25.200	7735.18		161.25
94	12:18: 0	25.450	11824.97	1402.91	
95	12:33: 0	25.700	7735.16		161.25
96	12:48: 0	25.950	11824.98	1402.93	
97	13: 3: 0	26.200	7735.17		161.25
98	13:18: 0	26.450	11825.00	1402.96	
99	13:33: 0	26.700	7735.17		161.25
100	13:48: 0	26.950	11825.02	1402.98	

DATE: 10/ 3/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14: 3: 0	27.200	7735.21		161.26
2	14:18: 0	27.450	11825.04	1403.01	
3	14:33: 0	27.700	7735.20		161.26
4	14:48: 0	27.950	11825.06	1403.03	
5	15: 3: 0	28.200	7735.26		161.26
6	15:18: 0	28.450	11825.08	1403.06	
7	15:33: 0	28.700	7735.35		161.27
8	15:48: 0	28.950	11825.09	1403.08	
9	16: 3: 0	29.200	7735.43		161.27
10	16:18: 0	29.450	11825.11	1403.10	
11	16:33: 0	29.700	7735.49		161.28
12	16:48: 0	29.950	11825.13	1403.13	
13	17: 3: 0	30.200	7735.31		161.26
14	17:18: 0	30.450	11825.15	1403.15	
15	17:33: 0	30.700	7735.27		161.26
16	17:48: 0	30.950	11825.17	1403.17	
17	18: 3: 0	31.200	7735.33		161.27
18	18:18: 0	31.450	11825.18	1403.19	
19	18:33: 0	31.700	7735.30		161.26
20	18:48: 0	31.950	11825.20	1403.21	
21	19: 3: 0	32.200	7735.29		161.26
22	19:18: 0	32.450	11825.22	1403.24	
23	19:33: 0	32.700	7735.28		161.26
24	19:48: 0	32.950	11825.23	1403.26	
25	20: 3: 0	33.200	7735.28		161.26
26	20:18: 0	33.450	11825.25	1403.28	
27	20:33: 0	33.700	7735.30		161.26
28	20:48: 0	33.950	11825.27	1403.30	
29	21: 3: 0	34.200	7735.31		161.26
30	21:18: 0	34.450	11825.28	1403.31	
31	21:33: 0	34.700	7735.30		161.26
32	21:48: 0	34.950	11825.30	1403.34	
33	22: 3: 0	35.200	7735.30		161.26
34	22:18: 0	35.450	11825.31	1403.36	
35	22:33: 0	35.700	7735.31		161.26
36	22:48: 0	35.950	11825.32	1403.37	
37	23: 3: 0	36.200	7735.32		161.26
38	23:18: 0	36.450	11825.34	1403.39	
39	23:33: 0	36.700	7735.34		161.27
40	23:48: 0	36.950	11825.36	1403.42	
41	0: 3: 0	37.200	7735.30		161.26
42	0:18: 0	37.450	11825.37	1403.44	
43	0:33: 0	37.700	7735.35		161.27
44	0:48: 0	37.950	11825.39	1403.46	
45	1: 3: 0	38.200	7735.33		161.27
46	1:18: 0	38.450	11825.41	1403.48	
47	1:33: 0	38.700	7735.32		161.27
48	1:48: 0	38.950	11825.43	1403.51	
49	2: 3: 0	39.200	7735.33		161.27
50	2:18: 0	39.450	11825.45	1403.53	

DATE: 10/ 4/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 5800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:33: 0	39.700	7735.35		161.27
52	2:48: 0	39.950	11825.47	1403.56	
53	3: 3: 0	40.200	7735.37		161.27
54	3:18: 0	40.450	11825.49	1403.58	
55	3:33: 0	40.700	7735.36		161.27
56	3:48: 0	40.950	11825.50	1403.60	
57	4: 3: 0	41.200	7735.41		161.27
58	4:18: 0	41.450	11825.52	1403.62	
59	4:33: 0	41.700	7735.36		161.27
60	4:48: 0	41.950	11825.54	1403.64	
61	5: 3: 0	42.200	7735.34		161.27
62	5:18: 0	42.450	11825.55	1403.66	
63	5:33: 0	42.700	7735.33		161.27
64	5:48: 0	42.950	11825.57	1403.69	
65	6: 3: 0	43.200	7735.38		161.27
66	6:18: 0	43.450	11825.59	1403.72	
67	6:33: 0	43.700	7735.36		161.27
68	6:48: 0	43.950	11825.61	1403.74	
69	7: 3: 0	44.200	7735.39		161.27
70	7:18: 0	44.450	11825.63	1403.76	
71	7:33: 0	44.700	7735.40		161.27
72	7:48: 0	44.950	11825.64	1403.77	
73	8: 3: 0	45.200	7735.40		161.27
74	8:18: 0	45.450	11825.66	1403.80	
75	8:33: 0	45.700	7735.40		161.27
76	8:48: 0	45.950	11825.67	1403.82	
77	9: 3: 0	46.200	7735.39		161.27
78	9:18: 0	46.450	11825.69	1403.84	
79	9:33: 0	46.700	7735.42		161.27
80	9:48: 0	46.950	11825.70	1403.86	
81	10: 3: 0	47.200	7735.44		161.27
82	10:18: 0	47.450	11825.72	1403.88	
83	10:33: 0	47.700	7735.40		161.27
84	10:48: 0	47.950	11825.74	1403.91	
85	11: 3: 0	48.200	7735.40		161.27
86	11:18: 0	48.450	11825.75	1403.92	
87	11:33: 0	48.700	7735.45		161.28
88	11:48: 0	48.950	11825.77	1403.95	
89	12: 3: 0	49.200	7735.45		161.28
90	12:18: 0	49.450	11825.79	1403.97	
91	12:33: 0	49.700	7735.46		161.28
92	12:48: 0	49.950	11825.80	1403.99	
93	13: 3: 0	50.200	7735.45		161.28
94	13:18: 0	50.450	11825.82	1404.01	
95	13:33: 0	50.700	7735.49		161.28
96	13:48: 0	50.950	11825.84	1404.03	
97	14: 3: 0	51.200	7735.46		161.28
98	14:18: 0	51.450	11825.86	1404.06	
99	14:33: 0	51.700	7735.46		161.28
100	14:48: 0	51.950	11825.88	1404.08	

DATE: 10/ 4/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 3: 0	52.200	7735.47		161.28
2	15:18: 0	52.450	11825.89	1404.10	
3	15:33: 0	52.700	7735.48		161.28
4	15:48: 0	52.950	11825.91	1404.12	
5	16: 3: 0	53.200	7735.48		161.28
6	16:18: 0	53.450	11825.93	1404.15	
7	16:33: 0	53.700	7735.49		161.28
8	16:48: 0	53.950	11825.94	1404.17	
9	17: 3: 0	54.200	7735.50		161.28
10	17:18: 0	54.450	11825.97	1404.20	
11	17:33: 0	54.700	7735.49		161.28
12	17:48: 0	54.950	11825.98	1404.22	
13	18: 3: 0	55.200	7735.50		161.28
14	18:18: 0	55.450	11826.00	1404.24	
15	18:33: 0	55.700	7735.48		161.28
16	18:48: 0	55.950	11826.01	1404.25	
17	19: 3: 0	56.200	7735.51		161.28
18	19:18: 0	56.450	11826.03	1404.27	
19	19:33: 0	56.700	7735.52		161.28
20	19:48: 0	56.950	11826.04	1404.29	
21	20: 3: 0	57.200	7735.54		161.28
22	20:18: 0	57.450	11826.05	1404.31	
23	20:33: 0	57.700	7735.54		161.28
24	20:48: 0	57.950	11826.07	1404.33	
25	21: 3: 0	58.200	7735.53		161.28
26	21:18: 0	58.450	11826.09	1404.35	
27	21:33: 0	58.700	7735.54		161.28
28	21:48: 0	58.950	11826.10	1404.37	
29	22: 3: 0	59.200	7735.55		161.28
30	22:18: 0	59.450	11826.12	1404.39	
31	22:33: 0	59.700	7735.58		161.29
32	22:48: 0	59.950	11826.13	1404.41	
33	23: 3: 0	60.200	7735.56		161.28
34	23:18: 0	60.450	11826.15	1404.43	
35	23:33: 0	60.700	7735.57		161.29
36	23:48: 0	60.950	11826.16	1404.45	
37	0: 3: 0	61.200	7735.57		161.29
38	0:18: 0	61.450	11826.18	1404.47	
39	0:33: 0	61.700	7735.57		161.28
40	0:48: 0	61.950	11826.19	1404.49	
41	1: 3: 0	62.200	7735.57		161.29
42	1:18: 0	62.450	11826.21	1404.51	
43	1:33: 0	62.700	7735.57		161.28
44	1:48: 0	62.950	11826.23	1404.53	
45	2: 3: 0	63.200	7735.59		161.29
46	2:18: 0	63.450	11826.25	1404.56	
47	2:33: 0	63.700	7735.56		161.28
48	2:48: 0	63.950	11826.27	1404.58	
49	3: 3: 0	64.200	7735.56		161.28
50	3:18: 0	64.450	11826.28	1404.60	

DATE: 10/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:33: 0	64.700	7735.56		161.28
52	3:48: 0	64.950	11826.31	1404.63	
53	4: 3: 0	65.200	7735.54		161.28
54	4:18: 0	65.450	11826.32	1404.65	
55	4:33: 0	65.700	7735.54		161.28
56	4:48: 0	65.950	11826.34	1404.67	
57	5: 3: 0	66.200	7735.56		161.28
58	5:18: 0	66.450	11826.36	1404.70	
59	5:33: 0	66.700	7735.55		161.28
60	5:48: 0	66.950	11826.37	1404.72	
61	6: 3: 0	67.200	7735.52		161.28
62	6:18: 0	67.450	11826.39	1404.74	
63	6:33: 0	67.700	7735.54		161.28
64	6:48: 0	67.950	11826.41	1404.76	
65	7: 3: 0	68.200	7735.53		161.28
66	7:18: 0	68.450	11826.42	1404.78	
67	7:33: 0	68.700	7735.55		161.28
68	7:48: 0	68.950	11826.44	1404.80	
69	8: 3: 0	69.200	7735.53		161.28
70	8:18: 0	69.450	11826.46	1404.83	
71	8:33: 0	69.700	7735.49		161.28
72	8:48: 0	69.950	11826.48	1404.85	
73	9: 3: 0	70.200	7735.47		161.28
74	9:18: 0	70.450	11826.50	1404.87	
75	9:33: 0	70.700	7735.51		161.28
76	9:48: 0	70.950	11826.51	1404.90	
77	10: 3: 0	71.200	7735.51		161.28
78	10:18: 0	71.450	11826.53	1404.92	
79	10:33: 0	71.700	7735.51		161.28
80	10:48: 0	71.950	11826.54	1404.93	
81	11: 3: 0	72.200	7735.53		161.28
82	11:18: 0	72.450	11826.55	1404.95	
83	11:33: 0	72.700	7735.53		161.28
84	11:48: 0	72.950	11826.57	1404.97	
85	12: 3: 0	73.200	7735.51		161.28
86	12:18: 0	73.450	11826.58	1404.99	
87	12:33: 0	73.700	7735.53		161.28
88	12:48: 0	73.950	11826.60	1405.01	
89	13: 3: 0	74.200	7735.50		161.28
90	13:18: 0	74.450	11826.62	1405.03	
91	13:33: 0	74.700	7735.54		161.28
92	13:48: 0	74.950	11826.63	1405.05	
93	14: 3: 0	75.200	7735.51		161.28
94	14:18: 0	75.450	11826.65	1405.07	
95	14:33: 0	75.700	7735.50		161.28
96	14:48: 0	75.950	11826.67	1405.10	
97	15: 3: 0	76.200	7735.52		161.28
98	15:18: 0	76.450	11826.69	1405.12	
99	15:33: 0	76.700	7735.53		161.28
100	15:48: 0	76.950	11826.70	1405.14	

DATE: 10/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 3: 0	77.200	7735.50		161.28
2	16:18: 0	77.450	11826.72	1405.16	
3	16:33: 0	77.700	7735.50		161.28
4	16:48: 0	77.950	11826.74	1405.18	
5	17: 3: 0	78.200	7735.48		161.28
6	17:18: 0	78.450	11826.76	1405.21	
7	17:33: 0	78.700	7735.50		161.28
8	17:48: 0	78.950	11826.77	1405.23	
9	18: 3: 0	79.200	7735.52		161.28
10	18:18: 0	79.450	11826.79	1405.25	
11	18:33: 0	79.700	7735.52		161.28
12	18:48: 0	79.950	11826.80	1405.27	
13	19: 3: 0	80.200	7735.51		161.28
14	19:18: 0	80.450	11826.81	1405.28	
15	19:33: 0	80.700	7735.50		161.28
16	19:48: 0	80.950	11826.84	1405.31	
17	20: 3: 0	81.200	7735.54		161.28
18	20:18: 0	81.450	11826.85	1405.33	
19	20:33: 0	81.700	7735.55		161.29
20	20:48: 0	81.950	11826.86	1405.35	
21	21: 3: 0	82.200	7735.51		161.28
22	21:18: 0	82.450	11826.88	1405.37	
23	21:33: 0	82.700	7735.52		161.28
24	21:48: 0	82.950	11826.90	1405.39	
25	22: 3: 0	83.200	7735.52		161.29
26	22:18: 0	83.450	11826.91	1405.40	
27	22:33: 0	83.700	7735.56		161.28
28	22:48: 0	83.950	11826.92	1405.42	
29	23: 3: 0	84.200	7735.56		161.29
30	23:18: 0	84.450	11826.94	1405.44	
31	23:33: 0	84.700	7735.55		161.28
32	23:48: 0	84.950	11826.96	1405.47	
33	0: 3: 0	85.200	7735.53		161.28
34	0:18: 0	85.450	11826.97	1405.48	
35	0:33: 0	85.700	7735.51		161.28
36	0:48: 0	85.950	11826.99	1405.50	
37	1: 3: 0	86.200	7735.54		161.28
38	1:18: 0	86.450	11827.00	1405.52	
39	1:33: 0	86.700	7735.54		161.28
40	1:48: 0	86.950	11827.02	1405.55	
41	2: 3: 0	87.200	7735.56		161.28
42	2:18: 0	87.450	11827.04	1405.57	
43	2:33: 0	87.700	7735.58		161.29
44	2:48: 0	87.950	11827.05	1405.59	
45	3: 3: 0	88.200	7735.60		161.29
46	3:18: 0	88.450	11827.08	1405.62	
47	3:33: 0	88.700	7735.61		161.29
48	3:48: 0	88.950	11827.09	1405.64	
49	4: 3: 0	89.200	7735.61		161.29
50	4:18: 0	89.450	11827.12	1405.67	

DATE: 10/ 6/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:33: 0	89.700	7735.62		161.29
52	4:48: 0	89.950	11827.13	1405.68	
53	5: 3: 0	90.200	7735.59		161.29
54	5:18: 0	90.450	11827.15	1405.71	
55	5:33: 0	90.700	7735.61		161.29
56	5:48: 0	90.950	11827.17	1405.74	
57	6: 3: 0	91.200	7735.55		161.28
58	6:18: 0	91.450	11827.19	1405.76	
59	6:33: 0	91.700	7735.59		161.29
60	6:48: 0	91.950	11827.20	1405.78	
61	7: 3: 0	92.200	7735.57		161.28
62	7:18: 0	92.450	11827.22	1405.80	
63	7:33: 0	92.700	7735.55		161.28
64	7:48: 0	92.950	11827.24	1405.82	
65	8: 3: 0	93.200	7735.57		161.28
66	8:18: 0	93.450	11827.26	1405.85	
67	8:33: 0	93.700	7735.58		161.29
68	8:48: 0	93.950	11827.27	1405.87	
69	9: 3: 0	94.200	7735.55		161.28
70	9:18: 0	94.450	11827.29	1405.90	
71	9:33: 0	94.700	7735.57		161.29
72	9:48: 0	94.950	11827.30	1405.91	
73	10: 3: 0	95.200	7735.58		161.29
74	10:18: 0	95.450	11827.32	1405.93	
75	10:33: 0	95.700	7735.57		161.28
76	10:48: 0	95.950	11827.34	1405.95	
77	11: 3: 0	96.200	7735.61		161.29
78	11:18: 0	96.450	11827.35	1405.97	
79	11:33: 0	96.700	7735.57		161.29
80	11:48: 0	96.950	11827.36	1405.98	
81	12: 3: 0	97.200	7735.60		161.29
82	12:18: 0	97.450	11827.38	1406.00	
83	12:33: 0	97.700	7735.61		161.29
84	12:48: 0	97.950	11827.39	1406.03	
85	13: 3: 0	98.200	7735.59		161.29
86	13:18: 0	98.450	11827.41	1406.04	
87	13:33: 0	98.700	7735.59		161.29
88	13:48: 0	98.950	11827.42	1406.06	
89	14: 3: 0	99.200	7735.64		161.29
90	14:18: 0	99.450	11827.44	1406.08	
91	14:33: 0	99.700	7735.60		161.29
92	14:48: 0	99.950	11827.45	1406.10	
93	15: 3: 0	100.200	7735.61		161.29
94	15:18: 0	100.450	11827.47	1406.12	
95	15:33: 0	100.700	7735.62		161.29
96	15:48: 0	100.950	11827.49	1406.15	
97	16: 3: 0	101.200	7735.59		161.29
98	16:18: 0	101.450	11827.50	1406.16	
99	16:33: 0	101.700	7735.61		161.29
100	16:48: 0	101.950	11827.52	1406.19	

DATE: 10/ 6/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17: 3: 0	102.200	7735.61		161.29
2	17:18: 0	102.450	11827.54	1406.21	
3	17:33: 0	102.700	7735.58		161.29
4	17:48: 0	102.950	11827.56	1406.23	
5	18: 3: 0	103.200	7735.57		161.29
6	18:18: 0	103.450	11827.57	1406.25	
7	18:33: 0	103.700	7735.60		161.29
8	18:48: 0	103.950	11827.58	1406.27	
9	19: 3: 0	104.200	7735.61		161.29
10	19:18: 0	104.450	11827.60	1406.29	
11	19:33: 0	104.700	7735.59		161.29
12	19:48: 0	104.950	11827.62	1406.31	
13	20: 3: 0	105.200	7735.59		161.29
14	20:18: 0	105.450	11827.63	1406.33	
15	20:33: 0	105.700	7735.59		161.29
16	20:48: 0	105.950	11827.64	1406.34	
17	21: 3: 0	106.200	7735.57		161.28
18	21:18: 0	106.450	11827.66	1406.37	
19	21:33: 0	106.700	7735.59		161.29
20	21:48: 0	106.950	11827.67	1406.38	
21	22: 3: 0	107.200	7735.57		161.29
22	22:18: 0	107.450	11827.68	1406.40	
23	22:33: 0	107.700	7735.57		161.28
24	22:48: 0	107.950	11827.70	1406.42	
25	23: 3: 0	108.200	7735.62		161.29
26	23:18: 0	108.450	11827.71	1406.43	
27	23:33: 0	108.700	7735.62		161.29
28	23:48: 0	108.950	11827.73	1406.45	
29	0: 3: 0	109.200	7735.59		161.29
30	0:18: 0	109.450	11827.74	1406.47	
31	0:33: 0	109.700	7735.59		161.29
32	0:48: 0	109.950	11827.76	1406.49	
33	1: 3: 0	110.200	7735.60		161.29
34	1:18: 0	110.450	11827.77	1406.50	
35	1:33: 0	110.700	7735.61		161.29
36	1:48: 0	110.950	11827.78	1406.53	
37	2: 3: 0	111.200	7735.60		161.29
38	2:18: 0	111.450	11827.81	1406.55	
39	2:33: 0	111.700	7735.59		161.29
40	2:48: 0	111.950	11827.82	1406.58	
41	3: 3: 0	112.200	7735.60		161.29
42	3:18: 0	112.450	11827.83	1406.59	
43	3:33: 0	112.700	7735.61		161.29
44	3:48: 0	112.950	11827.86	1406.62	
45	4: 3: 0	113.200	7735.63		161.29
46	4:18: 0	113.450	11827.88	1406.65	
47	4:33: 0	113.700	7735.60		161.29
48	4:48: 0	113.950	11827.89	1406.66	
49	5: 3: 0	114.200	7735.64		161.29
50	5:18: 0	114.450	11827.92	1406.70	

DATE: 10/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:33: 0	114.700	7735.66		161.29
52	5:48: 0	114.950	11827.93	1406.71	
53	6: 3: 0	115.200	7735.65		161.29
54	6:18: 0	115.450	11827.95	1406.74	
55	6:33: 0	115.700	7735.62		161.29
56	6:48: 0	115.950	11827.97	1406.76	
57	7: 3: 0	116.200	7735.64		161.29
58	7:18: 0	116.450	11827.98	1406.78	
59	7:33: 0	116.700	7735.61		161.29
60	7:48: 0	116.950	11828.00	1406.80	
61	8: 3: 0	117.200	7735.60		161.29
62	8:18: 0	117.450	11828.02	1406.83	
63	8:33: 0	117.700	7735.60		161.29
64	8:48: 0	117.950	11828.04	1406.85	
65	9: 3: 0	118.200	7735.58		161.29
66	9:18: 0	118.450	11828.06	1406.87	
67	9:33: 0	118.700	7735.59		161.29
68	9:48: 0	118.950	11828.07	1406.90	
69	10: 3: 0	119.200	7735.62		161.29
70	10:18: 0	119.450	11828.09	1406.92	
71	10:33: 0	119.700	7735.66		161.29
72	10:48: 0	119.950	11828.10	1406.93	
73	11: 3: 0	120.200	7735.62		161.29
74	11:18: 0	120.450	11828.11	1406.95	
75	11:33: 0	120.700	7735.63		161.29
76	11:48: 0	120.950	11828.13	1406.96	
77	12: 3: 0	121.200	7735.61		161.29
78	12:18: 0	121.450	11828.15	1406.99	
79	12:33: 0	121.700	7735.65		161.29
80	12:48: 0	121.950	11828.16	1407.00	
81	13: 3: 0	122.200	7735.63		161.29
82	13:18: 0	122.450	11828.17	1407.02	
83	13:33: 0	122.700	7735.64		161.29
84	13:48: 0	122.950	11828.18	1407.03	
85	14: 3: 0	123.200	7735.64		161.29
86	14:18: 0	123.450	11828.20	1407.06	
87	14:33: 0	123.700	7735.63		161.29
88	14:48: 0	123.950	11828.21	1407.08	
89	15: 3: 0	124.200	7735.62		161.29
90	15:18: 0	124.450	11828.23	1407.10	
91	15:33: 0	124.700	7735.61		161.29
92	15:48: 0	124.950	11828.24	1407.11	
93	16: 3: 0	125.200	7735.61		161.29
94	16:18: 0	125.450	11828.26	1407.14	
95	16:33: 0	125.700	7735.60		161.29
96	16:48: 0	125.950	11828.28	1407.16	
97	17: 3: 0	126.200	7735.63		161.29
98	17:18: 0	126.450	11828.30	1407.18	
99	17:33: 0	126.700	7735.60		161.29
100	17:48: 0	126.950	11828.31	1407.20	

DATE: 10/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18: 3: 0	127.200	7735.61		161.29
2	18:18: 0	127.450	11828.33	1407.22	
3	18:33: 0	127.700	7735.62		161.29
4	18:48: 0	127.950	11828.34	1407.24	
5	19: 3: 0	128.200	7735.60		161.29
6	19:18: 0	128.450	11828.36	1407.26	
7	19:33: 0	128.700	7735.63		161.29
8	19:48: 0	128.950	11828.38	1407.28	
9	20: 3: 0	129.200	7735.60		161.29
10	20:18: 0	129.450	11828.39	1407.30	
11	20:33: 0	129.700	7735.65		161.29
12	20:48: 0	129.950	11828.40	1407.31	
13	21: 3: 0	130.200	7735.64		161.29
14	21:18: 0	130.450	11828.42	1407.34	
15	21:33: 0	130.700	7735.62		161.29
16	21:48: 0	130.950	11828.43	1407.35	
17	22: 3: 0	131.200	7735.57		161.28
18	22:18: 0	131.450	11828.45	1407.37	
19	22:33: 0	131.700	7735.58		161.29
20	22:48: 0	131.950	11828.45	1407.38	
21	23: 3: 0	132.200	7735.60		161.29
22	23:18: 0	132.450	11828.47	1407.40	
23	23:33: 0	132.700	7735.62		161.29
24	23:48: 0	132.950	11828.48	1407.42	
25	0: 3: 0	133.200	7735.60		161.29
26	0:18: 0	133.450	11828.49	1407.43	
27	0:33: 0	133.700	7735.61		161.29
28	0:48: 0	133.950	11828.52	1407.46	
29	1: 3: 0	134.200	7735.60		161.29
30	1:18: 0	134.450	11828.53	1407.47	
31	1:33: 0	134.700	7735.60		161.29
32	1:48: 0	134.950	11828.54	1407.49	
33	2: 3: 0	135.200	7735.63		161.29
34	2:18: 0	135.450	11828.55	1407.51	
35	2:33: 0	135.700	7735.62		161.29
36	2:48: 0	135.950	11828.58	1407.54	
37	3: 3: 0	136.200	7735.61		161.29
38	3:18: 0	136.450	11828.59	1407.56	
39	3:33: 0	136.700	7735.60		161.29
40	3:48: 0	136.950	11828.61	1407.58	
41	4: 3: 0	137.200	7735.62		161.29
42	4:18: 0	137.450	11828.63	1407.60	
43	4:33: 0	137.700	7735.59		161.29
44	4:48: 0	137.950	11828.65	1407.63	
45	5: 3: 0	138.200	7735.57		161.28
46	5:18: 0	138.450	11828.67	1407.65	
47	5:33: 0	138.700	7735.59		161.29
48	5:48: 0	138.950	11828.68	1407.67	
49	6: 3: 0	139.200	7735.62		161.29
50	6:18: 0	139.450	11828.71	1407.70	

DATE: 10/ 8/87
GAUGE SN #69160
WELL # 0
TEST # 1192

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:33: 0	139.700	7735.53		161.28
52	6:48: 0	139.950	11828.72	1407.72	
53	7: 3: 0	140.200	7735.56		161.28
54	7:18: 0	140.450	11828.74	1407.75	
55	7:33: 0	140.700	7735.56		161.28
56	7:48: 0	140.950	11828.76	1407.77	
57	8: 3: 0	141.200	7735.55		161.28
58	8:18: 0	141.450	11828.78	1407.80	
59	8:33: 0	141.700	7735.52		161.28
60	8:48: 0	141.950	11828.79	1407.82	
61	9: 3: 0	142.200	7735.56		161.28
62	9:18: 0	142.450	11828.82	1407.85	
63	9:33: 0	142.700	7735.59		161.29
64	9:48: 0	142.950	11828.83	1407.86	
65	10: 3: 0	143.200	7735.59		161.29
66	10:18: 0	143.450	11828.84	1407.88	
67	10:33: 0	143.700	7735.63		161.29
68	10:48: 0	143.950	11828.86	1407.90	
69	11: 3: 0	144.200	7735.60		161.29
70	11:18: 0	144.450	11828.87	1407.92	
71	11:33: 0	144.700	7735.61		161.29
72	11:48: 0	144.950	11828.88	1407.93	
73	12: 3: 0	145.200	7735.59		161.29
74	12:18: 0	145.450	11828.90	1407.95	
75	12:33: 0	145.700	7735.59		161.29
76	12:48: 0	145.950	11828.91	1407.97	
77	13: 3: 0	146.200	7735.57		161.29
78	13:18: 0	146.450	11828.92	1407.98	
79	13:33: 0	146.700	7735.59		161.29
80	13:48: 0	146.950	11828.93	1408.00	
81	14: 3: 0	147.200	7735.61		161.29
82	14:18: 0	147.450	11765.89	1327.86	
83	14:33: 0	147.700	19521.90		4012.86
84	14:48: 0	147.950	21811.42		4310.29
85	15: 3: 0	148.200	6690.70		77.38
86	15:18: 0	148.450	10602.28	14.95	
87	15:33: 0	148.700	6698.29		77.99
88	15:48: 0	148.950	10602.25	15.05	
89	16: 3: 0	149.200	6690.22		77.35
90	16:18: 0	149.450	9087.96	-1222.79	
91	16:33: 0	149.700	21811.42		4310.29
92	16:48: 0	149.950	21811.42		4310.29
93	17: 3: 0	150.200	21811.42		4310.29
94	17:18: 0	150.450	21811.42		4310.29
95	17:33: 0	150.700	21811.42		4310.29
96	17:48: 0	150.950	21811.42		4310.29
97	18: 3: 0	151.200	21811.42		4310.29
98	18:18: 0	151.450	21811.42		4310.29
99	18:33: 0	151.700	21811.42		4310.29
100	18:48: 0	151.950	21811.42		4310.29

DATE: 10/16/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11:57: 0	0.000	6634.46		72.91
2	12: 0: 0	0.050	10603.68	15.34	
3	12: 3: 0	0.100	6618.24		71.62
4	12: 6: 0	0.150	10605.29	16.64	
5	12: 9: 0	0.200	6594.40		69.72
6	12:12: 0	0.250	10604.97	15.91	
7	12:15: 0	0.300	6613.30		71.23
8	12:18: 0	0.350	10604.73	16.01	
9	12:21: 0	0.400	6617.83		71.59
10	12:24: 0	0.450	10604.65	16.00	
11	12:27: 0	0.500	6621.42		71.87
12	12:30: 0	0.550	10604.59	16.01	
13	12:33: 0	0.600	6626.83		72.30
14	12:36: 0	0.650	10604.53	16.04	
15	12:39: 0	0.700	6631.88		72.70
16	12:42: 0	0.750	10604.45	16.05	
17	12:45: 0	0.800	6637.50		73.15
18	12:48: 0	0.850	10604.35	16.05	
19	12:51: 0	0.900	6642.88		73.58
20	12:54: 0	0.950	10604.25	16.05	
21	12:57: 0	1.000	6648.11		73.99
22	13: 0: 0	1.050	10604.15	16.03	
23	13: 3: 0	1.100	6653.53		74.43
24	13: 6: 0	1.150	10604.00	15.98	
25	13: 9: 0	1.200	6653.44		74.42
26	13:12: 0	1.250	10603.54	15.54	
27	13:15: 0	1.300	6651.90		74.30
28	13:18: 0	1.350	10603.76	15.72	
29	13:21: 0	1.400	6650.20		74.16
30	13:24: 0	1.450	10603.78	15.71	
31	13:27: 0	1.500	6648.76		74.05
32	13:30: 0	1.550	10603.80	15.71	
33	13:33: 0	1.600	6647.77		73.97
34	13:36: 0	1.650	10603.74	15.63	
35	13:39: 0	1.700	6646.62		73.88
36	13:42: 0	1.750	10603.79	15.66	
37	13:45: 0	1.800	6645.11		73.76
38	13:48: 0	1.850	10603.61	15.45	
39	13:51: 0	1.900	6643.40		73.62
40	13:54: 0	1.950	10603.50	15.33	
41	13:57: 0	2.000	6640.57		73.39
42	14: 0: 0	2.050	10603.57	15.34	
43	14: 3: 0	2.100	6638.93		73.26
44	14: 6: 0	2.150	10603.49	15.24	
45	14: 9: 0	2.200	6637.00		73.11
46	14:12: 0	2.250	10603.57	15.27	
47	14:15: 0	2.300	6634.77		72.93
48	14:18: 0	2.350	10603.64	15.31	
49	14:21: 0	2.400	6633.50		72.83
50	14:24: 0	2.450	10603.59	15.24	

DATE: 10/16/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14:27: 0	2.500	6632.48		72.75
52	14:30: 0	2.550	10603.64	15.27	
53	14:33: 0	2.600	6631.77		72.69
54	14:36: 0	2.650	10603.69	15.30	
55	14:39: 0	2.700	6630.93		72.63
56	14:42: 0	2.750	10603.73	15.33	
57	14:45: 0	2.800	6630.78		72.62
58	14:48: 0	2.850	10603.62	15.22	
59	14:51: 0	2.900	6629.51		72.52
60	14:54: 0	2.950	10603.56	15.14	
61	14:57: 0	3.000	6627.82		72.38
62	15: 0: 0	3.050	10603.67	15.22	
63	15: 3: 0	3.100	6626.21		72.25
64	15: 6: 0	3.150	10603.58	15.10	
65	15: 9: 0	3.200	6625.28		72.18
66	15:12: 0	3.250	10603.55	15.06	
67	15:15: 0	3.300	6624.46		72.11
68	15:18: 0	3.350	10603.64	15.14	
69	15:21: 0	3.400	6624.38		72.11
70	15:24: 0	3.450	10603.73	15.22	
71	15:27: 0	3.500	6624.45		72.11
72	15:30: 0	3.550	10603.71	15.20	
73	15:33: 0	3.600	6623.26		72.02
74	15:36: 0	3.650	10603.74	15.21	
75	15:39: 0	3.700	6621.51		71.88
76	15:42: 0	3.750	10603.76	15.19	
77	15:45: 0	3.800	6621.56		71.88
78	15:48: 0	3.850	10603.72	15.16	
79	15:51: 0	3.900	6626.07		72.24
80	15:54: 0	3.950	10603.71	15.22	
81	15:57: 0	4.000	6626.74		72.29
82	16: 0: 0	4.050	10603.68	15.21	
83	16: 3: 0	4.100	6691.82		77.47
84	16: 6: 0	4.150	11633.79	1149.78	
85	16: 9: 0	4.200	6848.23		89.94
86	16:12: 0	4.250	11633.07	1150.72	
87	16:15: 0	4.300	6817.81		87.52
88	16:18: 0	4.350	11633.72	1151.16	
89	16:21: 0	4.400	6522.90		64.04
90	16:24: 0	4.450	11657.05	1176.60	
91	16:27: 0	4.500	6524.51		64.17
92	16:30: 0	4.550	11709.46	1241.92	
93	16:33: 0	4.600	6886.17		92.97
94	16:36: 0	4.650	11759.13	1308.46	
95	16:39: 0	4.700	7271.23		123.83
96	16:42: 0	4.750	11810.73	1378.42	
97	16:45: 0	4.800	7678.72		156.68
98	16:48: 0	4.850	11834.22	1413.71	
99	16:51: 0	4.900	7725.61		160.48
100	16:54: 0	4.950	11833.97	1414.26	

DATE: 10/16/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:57: 0	5.000	7728.32		160.70
2	17: 0: 0	5.050	11834.02	1414.37	
3	17: 3: 0	5.100	7729.68		160.81
4	17: 6: 0	5.150	11834.06	1414.45	
5	17: 9: 0	5.200	7730.73		160.89
6	17:12: 0	5.250	11834.08	1414.50	
7	17:15: 0	5.300	7731.49		160.95
8	17:18: 0	5.350	11834.11	1414.54	
9	17:21: 0	5.400	7732.10		161.00
10	17:24: 0	5.450	11834.12	1414.58	
11	17:27: 0	5.500	7732.59		161.04
12	17:30: 0	5.550	11834.14	1414.61	
13	17:33: 0	5.600	7732.91		161.07
14	17:36: 0	5.650	11834.15	1414.63	
15	17:39: 0	5.700	7733.25		161.10
16	17:42: 0	5.750	11834.16	1414.65	
17	17:45: 0	5.800	7733.60		161.13
18	17:48: 0	5.850	11834.17	1414.66	
19	17:51: 0	5.900	7733.86		161.15
20	17:54: 0	5.950	11834.18	1414.68	
21	17:57: 0	6.000	7734.04		161.16
22	18: 0: 0	6.050	11834.19	1414.69	
23	18: 3: 0	6.100	7734.24		161.18
24	18: 6: 0	6.150	11834.19	1414.70	
25	18: 9: 0	6.200	7734.40		161.19
26	18:12: 0	6.250	11834.20	1414.71	
27	18:15: 0	6.300	7734.55		161.20
28	18:18: 0	6.350	11834.20	1414.72	
29	18:21: 0	6.400	7734.75		161.22
30	18:24: 0	6.450	11834.21	1414.74	
31	18:27: 0	6.500	7734.90		161.23
32	18:30: 0	6.550	11834.21	1414.74	
33	18:33: 0	6.600	7734.99		161.24
34	18:36: 0	6.650	11834.22	1414.75	
35	18:39: 0	6.700	7735.07		161.24
36	18:42: 0	6.750	11834.23	1414.77	
37	18:45: 0	6.800	7735.17		161.25
38	18:48: 0	6.850	11834.23	1414.77	
39	18:51: 0	6.900	7735.25		161.26
40	18:54: 0	6.950	11834.24	1414.78	
41	18:57: 0	7.000	7735.31		161.26
42	19: 0: 0	7.050	11834.24	1414.79	
43	19: 3: 0	7.100	7735.37		161.27
44	19: 6: 0	7.150	11834.25	1414.80	
45	19: 9: 0	7.200	7735.41		161.27
46	19:12: 0	7.250	11834.25	1414.80	
47	19:15: 0	7.300	7735.47		161.28
48	19:18: 0	7.350	11834.26	1414.81	
49	19:21: 0	7.400	7735.55		161.28
50	19:24: 0	7.450	11834.26	1414.82	

DATE: 10/16/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	19:27: 0	7.500	7735.56		161.28
52	19:30: 0	7.550	11834.26	1414.82	
53	19:33: 0	7.600	7735.57		161.29
54	19:36: 0	7.650	11834.27	1414.83	
55	19:39: 0	7.700	7735.62		161.29
56	19:42: 0	7.750	11834.27	1414.84	
57	19:45: 0	7.800	7735.64		161.29
58	19:48: 0	7.850	11834.27	1414.84	
59	19:51: 0	7.900	7735.67		161.29
60	19:54: 0	7.950	11834.28	1414.84	
61	19:57: 0	8.000	7735.70		161.30
62	20: 0: 0	8.050	11834.28	1414.84	
63	20: 3: 0	8.100	7735.73		161.30
64	20: 6: 0	8.150	11834.29	1414.85	
65	20: 9: 0	8.200	7735.75		161.30
66	20:12: 0	8.250	11834.29	1414.86	
67	20:15: 0	8.300	7735.76		161.30
68	20:18: 0	8.350	11834.29	1414.86	
69	20:21: 0	8.400	7735.77		161.30
70	20:24: 0	8.450	11834.30	1414.87	
71	20:27: 0	8.500	7735.76		161.30
72	20:30: 0	8.550	11834.30	1414.87	
73	20:33: 0	8.600	7735.79		161.30
74	20:36: 0	8.650	11834.31	1414.88	
75	20:39: 0	8.700	7735.79		161.30
76	20:42: 0	8.750	11834.31	1414.88	
77	20:45: 0	8.800	7735.82		161.31
78	20:48: 0	8.850	11834.31	1414.88	
79	20:51: 0	8.900	7735.83		161.31
80	20:54: 0	8.950	11834.31	1414.89	
81	20:57: 0	9.000	7735.87		161.31
82	21: 0: 0	9.050	11834.32	1414.90	
83	21: 3: 0	9.100	7735.85		161.31
84	21: 6: 0	9.150	11834.32	1414.90	
85	21: 9: 0	9.200	7735.83		161.31
86	21:12: 0	9.250	11834.33	1414.91	
87	21:15: 0	9.300	7735.85		161.31
88	21:18: 0	9.350	11834.33	1414.91	
89	21:21: 0	9.400	7735.85		161.31
90	21:24: 0	9.450	11834.33	1414.91	
91	21:27: 0	9.500	7735.88		161.31
92	21:30: 0	9.550	11834.33	1414.91	
93	21:33: 0	9.600	7735.87		161.31
94	21:36: 0	9.650	11834.34	1414.92	
95	21:39: 0	9.700	7735.90		161.31
96	21:42: 0	9.750	11834.35	1414.93	
97	21:45: 0	9.800	7735.92		161.31
98	21:48: 0	9.850	11834.35	1414.93	
99	21:51: 0	9.900	7735.92		161.31
100	21:54: 0	9.950	11834.35	1414.94	

DATE: 10/16/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:57: 0	10.000	7735.90		161.31
2	22: 0: 0	10.050	11834.35	1414.94	
3	22: 3: 0	10.100	7735.90		161.31
4	22: 6: 0	10.150	11834.35	1414.94	
5	22: 9: 0	10.200	7735.91		161.31
6	22:12: 0	10.250	11834.36	1414.95	
7	22:15: 0	10.300	7735.93		161.31
8	22:18: 0	10.350	11834.36	1414.96	
9	22:21: 0	10.400	7735.93		161.31
10	22:24: 0	10.450	11834.37	1414.96	
11	22:27: 0	10.500	7735.94		161.31
12	22:30: 0	10.550	11834.36	1414.96	
13	22:33: 0	10.600	7735.95		161.32
14	22:36: 0	10.650	11834.37	1414.96	
15	22:39: 0	10.700	7735.96		161.32
16	22:42: 0	10.750	11834.38	1414.97	
17	22:45: 0	10.800	7735.95		161.32
18	22:48: 0	10.850	11834.38	1414.97	
19	22:51: 0	10.900	7735.95		161.32
20	22:54: 0	10.950	11834.38	1414.98	
21	22:57: 0	11.000	7735.94		161.32
22	23: 0: 0	11.050	11834.38	1414.98	
23	23: 3: 0	11.100	7735.92		161.31
24	23: 6: 0	11.150	11834.39	1414.98	
25	23: 9: 0	11.200	7735.92		161.31
26	23:12: 0	11.250	11834.39	1414.99	
27	23:15: 0	11.300	7735.94		161.32
28	23:18: 0	11.350	11834.39	1414.99	
29	23:21: 0	11.400	7735.97		161.32
30	23:24: 0	11.450	11834.40	1415.00	
31	23:27: 0	11.500	7735.95		161.32
32	23:30: 0	11.550	11834.40	1415.01	
33	23:33: 0	11.600	7735.98		161.32
34	23:36: 0	11.650	11834.40	1415.01	
35	23:39: 0	11.700	7735.99		161.32
36	23:42: 0	11.750	11834.40	1415.01	
37	23:45: 0	11.800	7736.00		161.32
38	23:48: 0	11.850	11834.40	1415.01	
39	23:51: 0	11.900	7736.00		161.32
40	23:54: 0	11.950	11834.41	1415.01	
41	0: 9: 0	12.200	7735.88		161.31
42	0:24: 0	12.450	11834.43	1415.04	
43	0:39: 0	12.700	7735.86		161.31
44	0:54: 0	12.950	11834.45	1415.06	
45	1: 9: 0	13.200	7735.89		161.31
46	1:24: 0	13.450	11834.46	1415.08	
47	1:39: 0	13.700	7735.85		161.31
48	1:54: 0	13.950	11834.48	1415.10	
49	2: 9: 0	14.200	7735.83		161.31
50	2:24: 0	14.450	11834.50	1415.13	

DATE: 10/17/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:39: 0	14.700	7735.85		161.31
52	2:54: 0	14.950	11834.51	1415.15	
53	3: 9: 0	15.200	7735.87		161.31
54	3:24: 0	15.450	11834.53	1415.17	
55	3:39: 0	15.700	7735.88		161.31
56	3:54: 0	15.950	11834.55	1415.19	
57	4: 9: 0	16.200	7735.85		161.31
58	4:24: 0	16.450	11834.56	1415.21	
59	4:39: 0	16.700	7735.80		161.30
60	4:54: 0	16.950	11834.57	1415.22	
61	5: 9: 0	17.200	7735.88		161.31
62	5:24: 0	17.450	11834.59	1415.24	
63	5:39: 0	17.700	7735.83		161.31
64	5:54: 0	17.950	11834.60	1415.26	
65	6: 9: 0	18.200	7735.85		161.31
66	6:24: 0	18.450	11834.62	1415.28	
67	6:39: 0	18.700	7735.87		161.31
68	6:54: 0	18.950	11834.63	1415.30	
69	7: 9: 0	19.200	7735.89		161.31
70	7:24: 0	19.450	11834.64	1415.31	
71	7:39: 0	19.700	7735.84		161.31
72	7:54: 0	19.950	11834.66	1415.33	
73	8: 9: 0	20.200	7735.89		161.31
74	8:24: 0	20.450	11834.68	1415.36	
75	8:39: 0	20.700	7735.93		161.31
76	8:54: 0	20.950	11834.70	1415.38	
77	9: 9: 0	21.200	7735.89		161.31
78	9:24: 0	21.450	11834.71	1415.40	
79	9:39: 0	21.700	7735.89		161.31
80	9:54: 0	21.950	11834.73	1415.42	
81	10: 9: 0	22.200	7735.90		161.31
82	10:24: 0	22.450	11834.74	1415.44	
83	10:39: 0	22.700	7735.87		161.31
84	10:54: 0	22.950	11834.75	1415.46	
85	11: 9: 0	23.200	7735.87		161.31
86	11:24: 0	23.450	11834.77	1415.48	
87	11:39: 0	23.700	7735.85		161.31
88	11:54: 0	23.950	11834.79	1415.50	
89	12: 9: 0	24.200	7735.87		161.31
90	12:24: 0	24.450	11834.81	1415.53	
91	12:39: 0	24.700	7735.81		161.30
92	12:54: 0	24.950	11834.82	1415.53	
93	13: 9: 0	25.200	7735.78		161.30
94	13:24: 0	25.450	11834.84	1415.56	
95	13:39: 0	25.700	7735.85		161.31
96	13:54: 0	25.950	11834.84	1415.57	
97	14: 9: 0	26.200	7735.83		161.31
98	14:24: 0	26.450	11834.87	1415.60	
99	14:39: 0	26.700	7735.88		161.31
100	14:54: 0	26.950	11834.88	1415.61	

DATE: 10/17/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 9: 0	27.200	7735.84		161.31
2	15:24: 0	27.450	11834.89	1415.63	
3	15:39: 0	27.700	7735.80		161.30
4	15:54: 0	27.950	11834.91	1415.65	
5	16: 9: 0	28.200	7735.87		161.31
6	16:24: 0	28.450	11834.92	1415.67	
7	16:39: 0	28.700	7735.84		161.31
8	16:54: 0	28.950	11834.94	1415.69	
9	17: 9: 0	29.200	7735.83		161.31
10	17:24: 0	29.450	11834.95	1415.70	
11	17:39: 0	29.700	7735.85		161.31
12	17:54: 0	29.950	11834.96	1415.72	
13	18: 9: 0	30.200	7735.79		161.30
14	18:24: 0	30.450	11834.98	1415.74	
15	18:39: 0	30.700	7735.83		161.31
16	18:54: 0	30.950	11834.98	1415.75	
17	19: 9: 0	31.200	7735.86		161.31
18	19:24: 0	31.450	11835.00	1415.77	
19	19:39: 0	31.700	7735.87		161.31
20	19:54: 0	31.950	11835.01	1415.78	
21	20: 9: 0	32.200	7735.88		161.31
22	20:24: 0	32.450	11835.03	1415.81	
23	20:39: 0	32.700	7735.84		161.31
24	20:54: 0	32.950	11835.04	1415.82	
25	21: 9: 0	33.200	7735.86		161.31
26	21:24: 0	33.450	11835.05	1415.83	
27	21:39: 0	33.700	7735.84		161.31
28	21:54: 0	33.950	11835.06	1415.84	
29	22: 9: 0	34.200	7735.86		161.31
30	22:24: 0	34.450	11835.07	1415.86	
31	22:39: 0	34.700	7735.92		161.31
32	22:54: 0	34.950	11835.08	1415.88	
33	23: 9: 0	35.200	7735.90		161.31
34	23:24: 0	35.450	11835.10	1415.90	
35	23:39: 0	35.700	7735.87		161.31
36	23:54: 0	35.950	11835.11	1415.91	
37	0: 9: 0	36.200	7735.84		161.31
38	0:24: 0	36.450	11835.13	1415.93	
39	0:39: 0	36.700	7735.87		161.31
40	0:54: 0	36.950	11835.14	1415.95	
41	1: 9: 0	37.200	7735.87		161.31
42	1:24: 0	37.450	11835.16	1415.97	
43	1:39: 0	37.700	7735.84		161.31
44	1:54: 0	37.950	11835.18	1415.98	
45	2: 9: 0	38.200	7735.85		161.31
46	2:24: 0	38.450	11835.18	1416.00	
47	2:39: 0	38.700	7735.87		161.31
48	2:54: 0	38.950	11835.20	1416.02	
49	3: 9: 0	39.200	7735.89		161.31
50	3:24: 0	39.450	11835.21	1416.03	

DATE: 10/18/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:39: 0	39.700	7735.85		161.31
52	3:54: 0	39.950	11835.22	1416.06	
53	4: 9: 0	40.200	7735.85		161.31
54	4:24: 0	40.450	11835.24	1416.08	
55	4:39: 0	40.700	7735.87		161.31
56	4:54: 0	40.950	11835.25	1416.09	
57	5: 9: 0	41.200	7735.84		161.31
58	5:24: 0	41.450	11835.27	1416.11	
59	5:39: 0	41.700	7735.85		161.31
60	5:54: 0	41.950	11835.28	1416.13	
61	6: 9: 0	42.200	7735.85		161.31
62	6:24: 0	42.450	11835.30	1416.15	
63	6:39: 0	42.700	7735.81		161.30
64	6:54: 0	42.950	11835.30	1416.16	
65	7: 9: 0	43.200	7735.83		161.31
66	7:24: 0	43.450	11835.32	1416.18	
67	7:39: 0	43.700	7735.81		161.30
68	7:54: 0	43.950	11835.33	1416.19	
69	8: 9: 0	44.200	7735.83		161.31
70	8:24: 0	44.450	11835.35	1416.21	
71	8:39: 0	44.700	7735.80		161.30
72	8:54: 0	44.950	11835.36	1416.23	
73	9: 9: 0	45.200	7735.83		161.31
74	9:24: 0	45.450	11835.38	1416.26	
75	9:39: 0	45.700	7735.83		161.31
76	9:54: 0	45.950	11835.39	1416.27	
77	10: 9: 0	46.200	7735.80		161.30
78	10:24: 0	46.450	11835.41	1416.29	
79	10:39: 0	46.700	7735.81		161.30
80	10:54: 0	46.950	11835.42	1416.31	
81	11: 9: 0	47.200	7735.83		161.31
82	11:24: 0	47.450	11835.44	1416.33	
83	11:39: 0	47.700	7735.83		161.31
84	11:54: 0	47.950	11835.45	1416.35	
85	12: 9: 0	48.200	7735.81		161.30
86	12:24: 0	48.450	11835.47	1416.37	
87	12:39: 0	48.700	7735.83		161.31
88	12:54: 0	48.950	11835.48	1416.38	
89	13: 9: 0	49.200	7735.81		161.30
90	13:24: 0	49.450	11835.50	1416.41	
91	13:39: 0	49.700	7735.77		161.30
92	13:54: 0	49.950	11835.51	1416.42	
93	14: 9: 0	50.200	7735.83		161.31
94	14:24: 0	50.450	11835.52	1416.44	
95	14:39: 0	50.700	7735.83		161.31
96	14:54: 0	50.950	11835.54	1416.46	
97	15: 9: 0	51.200	7735.83		161.31
98	15:24: 0	51.450	11835.55	1416.48	
99	15:39: 0	51.700	7735.81		161.30
100	15:54: 0	51.950	11835.57	1416.50	

DATE: 10/18/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 9: 0	52.200	7735.85		161.31
2	16:24: 0	52.450	11835.58	1416.51	
3	16:39: 0	52.700	7735.87		161.31
4	16:54: 0	52.950	11835.60	1416.54	
5	17: 9: 0	53.200	7735.90		161.31
6	17:24: 0	53.450	11835.61	1416.55	
7	17:39: 0	53.700	7735.89		161.31
8	17:54: 0	53.950	11835.62	1416.56	
9	18: 9: 0	54.200	7735.87		161.31
10	18:24: 0	54.450	11835.63	1416.58	
11	18:39: 0	54.700	7735.92		161.31
12	18:54: 0	54.950	11835.64	1416.59	
13	19: 9: 0	55.200	7735.87		161.31
14	19:24: 0	55.450	11835.65	1416.61	
15	19:39: 0	55.700	7735.92		161.31
16	19:54: 0	55.950	11835.67	1416.63	
17	20: 9: 0	56.200	7735.94		161.31
18	20:24: 0	56.450	11835.68	1416.64	
19	20:39: 0	56.700	7735.92		161.31
20	20:54: 0	56.950	11835.69	1416.65	
21	21: 9: 0	57.200	7735.89		161.31
22	21:24: 0	57.450	11835.70	1416.67	
23	21:39: 0	57.700	7735.90		161.31
24	21:54: 0	57.950	11835.71	1416.69	
25	22: 9: 0	58.200	7735.92		161.31
26	22:24: 0	58.450	11835.72	1416.69	
27	22:39: 0	58.700	7735.90		161.31
28	22:54: 0	58.950	11835.73	1416.71	
29	23: 9: 0	59.200	7735.90		161.31
30	23:24: 0	59.450	11835.74	1416.72	
31	23:39: 0	59.700	7735.89		161.31
32	23:54: 0	59.950	11835.76	1416.75	
33	0: 9: 0	60.200	7735.87		161.31
34	0:24: 0	60.450	11835.78	1416.76	
35	0:39: 0	60.700	7735.87		161.31
36	0:54: 0	60.950	11835.79	1416.78	
37	1: 9: 0	61.200	7735.88		161.31
38	1:24: 0	61.450	11835.80	1416.79	
39	1:39: 0	61.700	7735.92		161.31
40	1:54: 0	61.950	11835.81	1416.82	
41	2: 9: 0	62.200	7735.89		161.31
42	2:24: 0	62.450	11835.83	1416.84	
43	2:39: 0	62.700	7735.90		161.31
44	2:54: 0	62.950	11835.85	1416.86	
45	3: 9: 0	63.200	7735.92		161.31
46	3:24: 0	63.450	11835.86	1416.87	
47	3:39: 0	63.700	7735.95		161.32
48	3:54: 0	63.950	11835.88	1416.89	
49	4: 9: 0	64.200	7735.93		161.31
50	4:24: 0	64.450	11835.89	1416.92	

DATE: 10/19/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:39: 0	64.700	7735.95		161.32
52	4:54: 0	64.950	11835.91	1416.94	
53	5: 9: 0	65.200	7735.92		161.31
54	5:24: 0	65.450	11835.92	1416.95	
55	5:39: 0	65.700	7735.95		161.32
56	5:54: 0	65.950	11835.93	1416.97	
57	6: 9: 0	66.200	7735.95		161.32
58	6:24: 0	66.450	11835.95	1416.99	
59	6:39: 0	66.700	7735.95		161.32
60	6:54: 0	66.950	11835.95	1416.99	
61	7: 9: 0	67.200	7735.97		161.32
62	7:24: 0	67.450	11835.97	1417.02	
63	7:39: 0	67.700	7735.98		161.32
64	7:54: 0	67.950	11835.98	1417.03	
65	8: 9: 0	68.200	7735.94		161.32
66	8:24: 0	68.450	11836.00	1417.06	
67	8:39: 0	68.700	7735.93		161.31
68	8:54: 0	68.950	11836.02	1417.07	
69	9: 9: 0	69.200	7735.93		161.31
70	9:24: 0	69.450	11836.03	1417.09	
71	9:39: 0	69.700	7735.93		161.31
72	9:54: 0	69.950	11836.04	1417.11	
73	10: 9: 0	70.200	7735.95		161.32
74	10:24: 0	70.450	11836.05	1417.12	
75	10:39: 0	70.700	7735.98		161.32
76	10:54: 0	70.950	11836.07	1417.14	
77	11: 9: 0	71.200	7735.98		161.32
78	11:24: 0	71.450	11836.08	1417.16	
79	11:39: 0	71.700	7735.95		161.32
80	11:54: 0	71.950	11836.09	1417.17	
81	12: 9: 0	72.200	7735.98		161.32
82	12:24: 0	72.450	11836.11	1417.20	
83	12:39: 0	72.700	7735.98		161.32
84	12:54: 0	72.950	11836.12	1417.21	
85	13: 9: 0	73.200	7735.97		161.32
86	13:24: 0	73.450	11836.13	1417.22	
87	13:39: 0	73.700	7735.95		161.32
88	13:54: 0	73.950	11836.15	1417.24	
89	14: 9: 0	74.200	7735.97		161.32
90	14:24: 0	74.450	11836.17	1417.27	
91	14:39: 0	74.700	7735.96		161.32
92	14:54: 0	74.950	11836.18	1417.28	
93	15: 9: 0	75.200	7735.94		161.31
94	15:24: 0	75.450	11836.19	1417.30	
95	15:39: 0	75.700	7735.98		161.32
96	15:54: 0	75.950	11836.21	1417.32	
97	16: 9: 0	76.200	7735.97		161.32
98	16:24: 0	76.450	11836.22	1417.34	
99	16:39: 0	76.700	7735.98		161.32
100	16:54: 0	76.950	11836.24	1417.36	

DATE: 10/19/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17: 9: 0	77.200	7735.99		161.32
2	17:24: 0	77.450	11836.25	1417.37	
3	17:39: 0	77.700	7735.98		161.32
4	17:54: 0	77.950	11836.26	1417.39	
5	18: 9: 0	78.200	7735.97		161.32
6	18:24: 0	78.450	11836.27	1417.40	
7	18:39: 0	78.700	7736.03		161.32
8	18:54: 0	78.950	11836.29	1417.43	
9	19: 9: 0	79.200	7735.97		161.32
10	19:24: 0	79.450	11836.29	1417.43	
11	19:39: 0	79.700	7735.99		161.32
12	19:54: 0	79.950	11836.31	1417.45	
13	20: 9: 0	80.200	7736.00		161.32
14	20:24: 0	80.450	11836.32	1417.47	
15	20:39: 0	80.700	7735.98		161.32
16	20:54: 0	80.950	11836.33	1417.47	
17	21: 9: 0	81.200	7735.95		161.32
18	21:24: 0	81.450	11836.34	1417.49	
19	21:39: 0	81.700	7735.96		161.32
20	21:54: 0	81.950	11836.36	1417.51	
21	22: 9: 0	82.200	7735.95		161.32
22	22:24: 0	82.450	11836.36	1417.52	
23	22:39: 0	82.700	7736.01		161.32
24	22:54: 0	82.950	11836.37	1417.53	
25	23: 9: 0	83.200	7736.02		161.32
26	23:24: 0	83.450	11836.38	1417.55	
27	23:39: 0	83.700	7736.00		161.32
28	23:54: 0	83.950	11836.40	1417.56	
29	0: 9: 0	84.200	7735.98		161.32
30	0:24: 0	84.450	11836.41	1417.58	
31	0:39: 0	84.700	7736.00		161.32
32	0:54: 0	84.950	11836.43	1417.60	
33	1: 9: 0	85.200	7735.98		161.32
34	1:24: 0	85.450	11836.44	1417.62	
35	1:39: 0	85.700	7736.00		161.32
36	1:54: 0	85.950	11836.45	1417.63	
37	2: 9: 0	86.200	7736.00		161.32
38	2:24: 0	86.450	11836.46	1417.65	
39	2:39: 0	86.700	7736.05		161.32
40	2:54: 0	86.950	11836.48	1417.68	
41	3: 9: 0	87.200	7736.01		161.32
42	3:24: 0	87.450	11836.50	1417.69	
43	3:39: 0	87.700	7736.01		161.32
44	3:54: 0	87.950	11836.51	1417.71	
45	4: 9: 0	88.200	7736.00		161.32
46	4:24: 0	88.450	11836.53	1417.74	
47	4:39: 0	88.700	7736.00		161.32
48	4:54: 0	88.950	11836.55	1417.75	
49	5: 9: 0	89.200	7735.97		161.32
50	5:24: 0	89.450	11836.56	1417.77	

DATE: 10/20/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:39: 0	89.700	7736.03		161.32
52	5:54: 0	89.950	11836.57	1417.78	
53	6: 9: 0	90.200	7736.02		161.32
54	6:24: 0	90.450	11836.58	1417.80	
55	6:39: 0	90.700	7736.00		161.32
56	6:54: 0	90.950	11836.60	1417.83	
57	7: 9: 0	91.200	7736.02		161.32
58	7:24: 0	91.450	11836.61	1417.83	
59	7:39: 0	91.700	7736.03		161.32
60	7:54: 0	91.950	11836.62	1417.85	
61	8: 9: 0	92.200	7736.03		161.32
62	8:24: 0	92.450	11836.64	1417.88	
63	8:39: 0	92.700	7735.99		161.32
64	8:54: 0	92.950	11836.66	1417.90	
65	9: 9: 0	93.200	7736.00		161.32
66	9:24: 0	93.450	11836.67	1417.92	
67	9:39: 0	93.700	7736.00		161.32
68	9:54: 0	93.950	11836.69	1417.93	
69	10: 9: 0	94.200	7736.02		161.32
70	10:24: 0	94.450	11836.70	1417.95	
71	10:39: 0	94.700	7736.00		161.32
72	10:54: 0	94.950	11836.71	1417.96	
73	11: 9: 0	95.200	7736.02		161.32
74	11:24: 0	95.450	11836.72	1417.98	
75	11:39: 0	95.700	7736.04		161.32
76	11:54: 0	95.950	11836.74	1418.00	
77	12: 9: 0	96.200	7735.99		161.32
78	12:24: 0	96.450	11836.75	1418.02	
79	12:39: 0	96.700	7736.03		161.32
80	12:54: 0	96.950	11836.76	1418.03	
81	13: 9: 0	97.200	7736.00		161.32
82	13:24: 0	97.450	11836.77	1418.05	
83	13:39: 0	97.700	7736.04		161.32
84	13:54: 0	97.950	11836.79	1418.06	
85	14: 9: 0	98.200	7736.04		161.32
86	14:24: 0	98.450	11836.80	1418.08	
87	14:39: 0	98.700	7736.05		161.32
88	14:54: 0	98.950	11836.81	1418.10	
89	15: 9: 0	99.200	7736.05		161.32
90	15:24: 0	99.450	11836.83	1418.12	
91	15:39: 0	99.700	7736.04		161.32
92	15:54: 0	99.950	11836.84	1418.13	
93	16: 9: 0	100.200	7736.08		161.33
94	16:24: 0	100.450	11836.86	1418.16	
95	16:39: 0	100.700	7736.05		161.32
96	16:54: 0	100.950	11836.87	1418.17	
97	17: 9: 0	101.200	7736.05		161.32
98	17:24: 0	101.450	11836.89	1418.19	
99	17:39: 0	101.700	7736.09		161.33
100	17:54: 0	101.950	11836.90	1418.21	

DATE: 10/20/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18: 9: 0	102.200	7736.02		161.32
2	18:24: 0	102.450	11836.91	1418.22	
3	18:39: 0	102.700	7736.07		161.33
4	18:54: 0	102.950	11836.92	1418.23	
5	19: 9: 0	103.200	7736.05		161.32
6	19:24: 0	103.450	11836.94	1418.26	
7	19:39: 0	103.700	7736.07		161.33
8	19:54: 0	103.950	11836.94	1418.26	
9	20: 9: 0	104.200	7736.07		161.33
10	20:24: 0	104.450	11836.95	1418.28	
11	20:39: 0	104.700	7736.07		161.33
12	20:54: 0	104.950	11836.97	1418.30	
13	21: 9: 0	105.200	7736.06		161.32
14	21:24: 0	105.450	11836.98	1418.31	
15	21:39: 0	105.700	7736.06		161.32
16	21:54: 0	105.950	11836.98	1418.31	
17	22: 9: 0	106.200	7736.08		161.33
18	22:24: 0	106.450	11836.99	1418.33	
19	22:39: 0	106.700	7736.08		161.33
20	22:54: 0	106.950	11837.00	1418.34	
21	23: 9: 0	107.200	7736.04		161.32
22	23:24: 0	107.450	11837.01	1418.36	
23	23:39: 0	107.700	7736.09		161.33
24	23:54: 0	107.950	11837.03	1418.38	
25	0: 9: 0	108.200	7736.07		161.33
26	0:24: 0	108.450	11837.04	1418.39	
27	0:39: 0	108.700	7736.11		161.33
28	0:54: 0	108.950	11837.05	1418.41	
29	1: 9: 0	109.200	7736.13		161.33
30	1:24: 0	109.450	11837.07	1418.43	
31	1:39: 0	109.700	7736.13		161.33
32	1:54: 0	109.950	11837.08	1418.44	
33	2: 9: 0	110.200	7736.13		161.33
34	2:24: 0	110.450	11837.10	1418.46	
35	2:39: 0	110.700	7736.09		161.33
36	2:54: 0	110.950	11837.12	1418.48	
37	3: 9: 0	111.200	7736.07		161.33
38	3:24: 0	111.450	11837.13	1418.51	
39	3:39: 0	111.700	7736.11		161.33
40	3:54: 0	111.950	11837.15	1418.53	
41	4: 9: 0	112.200	7736.16		161.33
42	4:24: 0	112.450	11837.16	1418.54	
43	4:39: 0	112.700	7736.15		161.33
44	4:54: 0	112.950	11837.17	1418.56	
45	5: 9: 0	113.200	7736.16		161.33
46	5:24: 0	113.450	11837.19	1418.59	
47	5:39: 0	113.700	7736.14		161.33
48	5:54: 0	113.950	11837.20	1418.60	
49	6: 9: 0	114.200	7736.14		161.33
50	6:24: 0	114.450	11837.22	1418.62	

DATE: 10/21/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:39: 0	114.700	7736.14		161.33
52	6:54: 0	114.950	11837.24	1418.64	
53	7: 9: 0	115.200	7736.12		161.33
54	7:24: 0	115.450	11837.25	1418.66	
55	7:39: 0	115.700	7736.13		161.33
56	7:54: 0	115.950	11837.27	1418.68	
57	8: 9: 0	116.200	7736.11		161.33
58	8:24: 0	116.450	11837.28	1418.70	
59	8:39: 0	116.700	7736.11		161.33
60	8:54: 0	116.950	11837.30	1418.72	
61	9: 9: 0	117.200	7736.12		161.33
62	9:24: 0	117.450	11837.32	1418.74	
63	9:39: 0	117.700	7736.11		161.33
64	9:54: 0	117.950	11837.33	1418.76	
65	10: 9: 0	118.200	7736.18		161.33
66	10:24: 0	118.450	11837.34	1418.77	
67	10:39: 0	118.700	7736.15		161.33
68	10:54: 0	118.950	11837.36	1418.79	
69	11: 9: 0	119.200	7736.17		161.33
70	11:24: 0	119.450	11837.36	1418.80	
71	11:39: 0	119.700	7736.13		161.33
72	11:54: 0	119.950	11837.37	1418.81	
73	12: 9: 0	120.200	7736.18		161.33
74	12:24: 0	120.450	11837.39	1418.84	
75	12:39: 0	120.700	7736.17		161.33
76	12:54: 0	120.950	11837.41	1418.86	
77	13: 9: 0	121.200	7736.16		161.33
78	13:24: 0	121.450	11837.41	1418.87	
79	13:39: 0	121.700	7736.24		161.34
80	13:54: 0	121.950	11837.42	1418.88	
81	14: 9: 0	122.200	7736.18		161.33
82	14:24: 0	122.450	11837.43	1418.89	
83	14:39: 0	122.700	7736.22		161.34
84	14:54: 0	122.950	11837.45	1418.92	
85	15: 9: 0	123.200	7736.21		161.34
86	15:24: 0	123.450	11837.47	1418.94	
87	15:39: 0	123.700	7736.24		161.34
88	15:54: 0	123.950	11837.48	1418.95	
89	16: 9: 0	124.200	7736.24		161.34
90	16:24: 0	124.450	11837.49	1418.97	
91	16:39: 0	124.700	7736.19		161.34
92	16:54: 0	124.950	11837.50	1418.98	
93	17: 9: 0	125.200	7736.21		161.34
94	17:24: 0	125.450	11837.52	1419.00	
95	17:39: 0	125.700	7736.17		161.33
96	17:54: 0	125.950	11837.53	1419.02	
97	18: 9: 0	126.200	7736.22		161.34
98	18:24: 0	126.450	11837.54	1419.04	
99	18:39: 0	126.700	7736.22		161.34
100	18:54: 0	126.950	11837.56	1419.06	

DATE: 10/21/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19: 9: 0	127.200	7736.19		161.34
2	19:24: 0	127.450	11837.57	1419.07	
3	19:39: 0	127.700	7736.18		161.33
4	19:54: 0	127.950	11837.58	1419.09	
5	20: 9: 0	128.200	7736.17		161.33
6	20:24: 0	128.450	11837.59	1419.10	
7	20:39: 0	128.700	7736.14		161.33
8	20:54: 0	128.950	11837.60	1419.11	
9	21: 9: 0	129.200	7736.16		161.33
10	21:24: 0	129.450	11837.61	1419.12	
11	21:39: 0	129.700	7736.17		161.33
12	21:54: 0	129.950	11837.62	1419.14	
13	22: 9: 0	130.200	7736.16		161.33
14	22:24: 0	130.450	11837.63	1419.15	
15	22:39: 0	130.700	7736.13		161.33
16	22:54: 0	130.950	11837.65	1419.17	
17	23: 9: 0	131.200	7736.17		161.33
18	23:24: 0	131.450	11837.66	1419.18	
19	23:39: 0	131.700	7736.16		161.33
20	23:54: 0	131.950	11837.67	1419.19	
21	0: 9: 0	132.200	7736.17		161.33
22	0:24: 0	132.450	11837.67	1419.20	
23	0:39: 0	132.700	7736.17		161.33
24	0:54: 0	132.950	11837.69	1419.22	
25	1: 9: 0	133.200	7736.21		161.34
26	1:24: 0	133.450	11837.71	1419.25	
27	1:39: 0	133.700	7736.15		161.33
28	1:54: 0	133.950	11837.71	1419.25	
29	2: 9: 0	134.200	7736.19		161.34
30	2:24: 0	134.450	11837.73	1419.28	
31	2:39: 0	134.700	7736.21		161.34
32	2:54: 0	134.950	11837.75	1419.30	
33	3: 9: 0	135.200	7736.19		161.34
34	3:24: 0	135.450	11837.77	1419.32	
35	3:39: 0	135.700	7736.22		161.34
36	3:54: 0	135.950	11837.78	1419.34	
37	4: 9: 0	136.200	7736.17		161.33
38	4:24: 0	136.450	11837.79	1419.35	
39	4:39: 0	136.700	7736.19		161.34
40	4:54: 0	136.950	11837.81	1419.38	
41	5: 9: 0	137.200	7736.19		161.34
42	5:24: 0	137.450	11837.82	1419.40	
43	5:39: 0	137.700	7736.23		161.34
44	5:54: 0	137.950	11837.84	1419.42	
45	6: 9: 0	138.200	7736.22		161.34
46	6:24: 0	138.450	11837.86	1419.44	
47	6:39: 0	138.700	7736.23		161.34
48	6:54: 0	138.950	11837.87	1419.45	
49	7: 9: 0	139.200	7736.23		161.34
50	7:24: 0	139.450	11837.89	1419.48	

DATE: 10/22/87
GAUGE SN #69160
WELL # 0
TEST # 1194

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	7:39: 0	139.700	7736.24		161.34
52	7:54: 0	139.950	11837.90	1419.50	
53	8: 9: 0	140.200	7736.24		161.34
54	8:24: 0	140.450	11837.92	1419.52	
55	8:39: 0	140.700	7736.22		161.34
56	8:54: 0	140.950	11837.94	1419.54	
57	9: 9: 0	141.200	7736.27		161.34
58	9:24: 0	141.450	11837.95	1419.56	
59	9:39: 0	141.700	7736.23		161.34
60	9:54: 0	141.950	11837.97	1419.58	
61	10: 9: 0	142.200	7736.21		161.34
62	10:24: 0	142.450	11837.98	1419.60	
63	10:39: 0	142.700	7736.24		161.34
64	10:54: 0	142.950	11837.99	1419.61	
65	11: 9: 0	143.200	7736.26		161.34
66	11:24: 0	143.450	11838.00	1419.63	
67	11:39: 0	143.700	7736.24		161.34
68	11:54: 0	143.950	11838.01	1419.64	
69	12: 9: 0	144.200	7736.27		161.34
70	12:24: 0	144.450	11838.02	1419.65	
71	12:39: 0	144.700	7736.29		161.34
72	12:54: 0	144.950	11838.04	1419.67	
73	13: 9: 0	145.200	7736.27		161.34
74	13:24: 0	145.450	11838.05	1419.69	
75	13:39: 0	145.700	7736.27		161.34
76	13:54: 0	145.950	11838.06	1419.70	
77	14: 9: 0	146.200	7736.33		161.35
78	14:24: 0	146.450	11838.07	1419.71	
79	14:39: 0	146.700	7736.29		161.34
80	14:54: 0	146.950	11838.08	1419.73	
81	15: 9: 0	147.200	7736.34		161.35
82	15:24: 0	147.450	11798.68	1369.41	
83	15:39: 0	147.700	6637.17		73.12
84	15:54: 0	147.950	21811.42		4310.29
85	16: 9: 0	148.200	21811.42		4310.29
86	16:24: 0	148.450	21811.42		4310.29
87	16:39: 0	148.700	21811.42		4310.29
88	15:54: 0	171.950	11837.48	1418.95	
89	16: 9: 0	172.200	7736.24		161.34
90	16:24: 0	172.450	11837.49	1418.97	
91	16:39: 0	172.700	7736.19		161.34
92	16:54: 0	172.950	11837.50	1418.98	
93	17: 9: 0	173.200	7736.21		161.34
94	17:24: 0	173.450	11837.52	1419.00	
95	17:39: 0	173.700	7736.17		161.33
96	17:54: 0	173.950	11837.53	1419.02	
97	18: 9: 0	174.200	7736.22		161.34
98	18:24: 0	174.450	11837.54	1419.04	
99	18:39: 0	174.700	7736.22		161.34
100	18:54: 0	174.950	11837.56	1419.06	

DATE: 11/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:18: 0	0.000	6592.25		69.55
2	9:21: 0	0.050	10604.82	15.72	
3	9:24: 0	0.100	6597.29		69.95
4	9:27: 0	0.150	10604.49	15.50	
5	9:30: 0	0.200	6583.61		68.86
6	9:33: 0	0.250	10605.32	16.07	
7	9:36: 0	0.300	6580.47		68.62
8	9:39: 0	0.350	10605.55	16.24	
9	9:42: 0	0.400	6575.45		68.22
10	9:45: 0	0.450	10605.59	16.19	
11	9:48: 0	0.500	6576.71		68.32
12	9:51: 0	0.550	10605.63	16.25	
13	9:54: 0	0.600	6577.50		68.38
14	9:57: 0	0.650	10605.59	16.23	
15	10: 0: 0	0.700	6578.04		68.42
16	10: 3: 0	0.750	10605.56	16.20	
17	10: 6: 0	0.800	6580.55		68.62
18	10: 9: 0	0.850	10605.46	16.16	
19	10:12: 0	0.900	6584.16		68.91
20	10:15: 0	0.950	10605.35	16.10	
21	10:18: 0	1.000	6588.14		69.23
22	10:21: 0	1.050	10605.22	16.05	
23	10:24: 0	1.100	6593.02		69.61
24	10:27: 0	1.150	10605.08	16.00	
25	10:30: 0	1.200	6599.11		70.10
26	10:33: 0	1.250	10604.88	15.91	
27	10:36: 0	1.300	6602.89		70.40
28	10:39: 0	1.350	10604.83	15.92	
29	10:42: 0	1.400	6607.19		70.74
30	10:45: 0	1.450	10604.73	15.89	
31	10:48: 0	1.500	6609.79		70.95
32	10:51: 0	1.550	10604.55	15.77	
33	10:54: 0	1.600	6612.87		71.19
34	10:57: 0	1.650	10604.43	15.70	
35	11: 0: 0	1.700	6616.56		71.48
36	11: 3: 0	1.750	10604.32	15.66	
37	11: 6: 0	1.800	6616.61		71.49
38	11: 9: 0	1.850	10604.32	15.66	
39	11:12: 0	1.900	6618.50		71.64
40	11:15: 0	1.950	10603.89	15.27	
41	11:18: 0	2.000	6621.62		71.89
42	11:21: 0	2.050	10603.62	15.06	
43	11:24: 0	2.100	6620.79		71.82
44	11:27: 0	2.150	10603.58	15.01	
45	11:30: 0	2.200	6620.75		71.82
46	11:33: 0	2.250	10603.61	15.03	
47	11:36: 0	2.300	6620.82		71.82
48	11:39: 0	2.350	10603.62	15.05	
49	11:42: 0	2.400	6620.72		71.82
50	11:45: 0	2.450	10603.53	14.96	

DATE: 11/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:48: 0	2.500	6621.60		71.89
52	11:51: 0	2.550	10603.43	14.87	
53	11:54: 0	2.600	6625.03		72.16
54	11:57: 0	2.650	10603.44	14.94	
55	12: 0: 0	2.700	6625.50		72.20
56	12: 3: 0	2.750	10603.46	14.97	
57	12: 6: 0	2.800	6626.37		72.26
58	12: 9: 0	2.850	10603.39	14.92	
59	12:12: 0	2.900	6628.08		72.40
60	12:15: 0	2.950	10603.24	14.81	
61	12:18: 0	3.000	6628.54		72.44
62	12:21: 0	3.050	10603.19	14.76	
63	12:24: 0	3.100	6623.00		72.00
64	12:27: 0	3.150	10603.33	14.81	
65	12:30: 0	3.200	6613.78		71.26
66	12:33: 0	3.250	10603.48	14.79	
67	12:36: 0	3.300	6606.36		70.67
68	12:39: 0	3.350	10603.73	14.91	
69	12:42: 0	3.400	6601.29		70.27
70	12:45: 0	3.450	10604.01	15.10	
71	12:48: 0	3.500	6601.47		70.28
72	12:51: 0	3.550	10604.06	15.15	
73	12:54: 0	3.600	6599.03		70.09
74	12:57: 0	3.650	10604.16	15.20	
75	13: 0: 0	3.700	6597.55		69.97
76	13: 3: 0	3.750	10604.22	15.24	
77	13: 6: 0	3.800	6597.81		69.99
78	13: 9: 0	3.850	10604.25	15.27	
79	13:12: 0	3.900	6597.58		69.98
80	13:15: 0	3.950	10604.28	15.29	
81	13:18: 0	4.000	6598.38		70.04
82	13:21: 0	4.050	10604.28	15.31	
83	13:24: 0	4.100	6599.89		70.16
84	13:27: 0	4.150	10604.28	15.33	
85	13:30: 0	4.200	6602.93		70.40
86	13:33: 0	4.250	10604.22	15.33	
87	13:36: 0	4.300	6606.07		70.65
88	13:39: 0	4.350	10604.15	15.31	
89	13:42: 0	4.400	6609.21		70.90
90	13:45: 0	4.450	10603.82	15.04	
91	13:48: 0	4.500	6568.19		67.64
92	13:51: 0	4.550	10604.48	14.98	
93	13:54: 0	4.600	6556.07		66.68
94	13:57: 0	4.650	10604.69	14.98	
95	14: 0: 0	4.700	6543.81		65.70
96	14: 3: 0	4.750	10604.97	15.04	
97	14: 6: 0	4.800	6535.06		65.01
98	14: 9: 0	4.850	10605.19	15.11	
99	14:12: 0	4.900	6530.15		64.62
100	14:15: 0	4.950	10605.36	15.19	

DATE: 11/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:18: 0	5.000	6531.25		64.70
2	14:21: 0	5.050	10605.36	15.20	
3	14:24: 0	5.100	6521.54		63.93
4	14:27: 0	5.150	10605.41	15.09	
5	14:30: 0	5.200	6515.17		63.43
6	14:33: 0	5.250	10605.57	15.14	
7	14:36: 0	5.300	6508.47		62.90
8	14:39: 0	5.350	10605.71	15.16	
9	14:42: 0	5.400	6519.99		63.81
10	14:45: 0	5.450	10605.97	15.60	
11	14:48: 0	5.500	6514.78		63.40
12	14:51: 0	5.550	10605.98	15.52	
13	14:54: 0	5.600	6505.83		62.69
14	14:57: 0	5.650	10606.20	15.59	
15	15: 0: 0	5.700	6501.26		62.32
16	15: 3: 0	5.750	10606.29	15.60	
17	15: 6: 0	5.800	6510.46		63.05
18	15: 9: 0	5.850	10606.58	16.05	
19	15:12: 0	5.900	6533.10		64.85
20	15:15: 0	5.950	10605.98	15.85	
21	15:18: 0	6.000	6510.99		63.10
22	15:21: 0	6.050	10606.53	16.00	
23	15:24: 0	6.100	6482.39		60.83
24	15:27: 0	6.150	11639.02	1153.81	
25	15:30: 0	6.200	6442.65		57.67
26	15:33: 0	6.250	11639.56	1154.02	
27	15:36: 0	6.300	6415.89		55.55
28	15:39: 0	6.350	11640.46	1154.82	
29	15:42: 0	6.400	6394.38		53.85
30	15:45: 0	6.450	11671.33	1192.84	
31	15:48: 0	6.500	6562.09		67.15
32	15:51: 0	6.550	11703.11	1234.39	
33	15:54: 0	6.600	6783.50		84.78
34	15:57: 0	6.650	11729.78	1270.31	
35	16: 0: 0	6.700	6993.90		101.59
36	16: 3: 0	6.750	11756.75	1306.64	
37	16: 6: 0	6.800	7185.49		116.84
38	16: 9: 0	6.850	11777.62	1335.29	
39	16:12: 0	6.900	7312.96		127.18
40	16:15: 0	6.950	11797.46	1361.98	
41	16:18: 0	7.000	7497.59		142.05
42	16:21: 0	7.050	11816.91	1388.90	
43	16:24: 0	7.100	7667.68		155.79
44	16:27: 0	7.150	11835.30	1414.89	
45	16:30: 0	7.200	7728.94		160.75
46	16:33: 0	7.250	11834.78	1415.36	
47	16:36: 0	7.300	7732.02		161.00
48	16:39: 0	7.350	11834.81	1415.46	
49	16:42: 0	7.400	7733.26		161.10
50	16:45: 0	7.450	11834.84	1415.51	

DATE: 11/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:48: 0	7.500	7734.11		161.17
52	16:51: 0	7.550	11834.85	1415.54	
53	16:54: 0	7.600	7734.64		161.21
54	16:57: 0	7.650	11834.87	1415.58	
55	17: 0: 0	7.700	7735.03		161.24
56	17: 3: 0	7.750	11834.88	1415.60	
57	17: 6: 0	7.800	7735.26		161.26
58	17: 9: 0	7.850	11834.90	1415.63	
59	17:12: 0	7.900	7735.53		161.28
60	17:15: 0	7.950	11834.91	1415.64	
61	17:18: 0	8.000	7735.76		161.30
62	17:21: 0	8.050	11834.92	1415.66	
63	17:24: 0	8.100	7735.92		161.31
64	17:27: 0	8.150	11834.92	1415.66	
65	17:30: 0	8.200	7736.14		161.33
66	17:33: 0	8.250	11834.93	1415.68	
67	17:36: 0	8.300	7736.32		161.35
68	17:39: 0	8.350	11834.94	1415.70	
69	17:42: 0	8.400	7736.42		161.35
70	17:45: 0	8.450	11834.94	1415.71	
71	17:48: 0	8.500	7736.50		161.36
72	17:51: 0	8.550	11834.95	1415.72	
73	17:54: 0	8.600	7736.62		161.37
74	17:57: 0	8.650	11834.95	1415.72	
75	18: 0: 0	8.700	7736.66		161.37
76	18: 3: 0	8.750	11834.96	1415.73	
77	18: 6: 0	8.800	7736.76		161.38
78	18: 9: 0	8.850	11834.96	1415.73	
79	18:12: 0	8.900	7736.85		161.39
80	18:15: 0	8.950	11834.97	1415.75	
81	18:18: 0	9.000	7736.90		161.39
82	18:21: 0	9.050	11834.96	1415.74	
83	18:24: 0	9.100	7736.98		161.40
84	18:27: 0	9.150	11834.97	1415.75	
85	18:30: 0	9.200	7737.01		161.40
86	18:33: 0	9.250	11834.97	1415.76	
87	18:36: 0	9.300	7737.07		161.41
88	18:39: 0	9.350	11834.97	1415.75	
89	18:42: 0	9.400	7737.10		161.41
90	18:45: 0	9.450	11834.97	1415.76	
91	18:48: 0	9.500	7737.15		161.41
92	18:51: 0	9.550	11834.97	1415.76	
93	18:54: 0	9.600	7737.21		161.42
94	18:57: 0	9.650	11834.97	1415.76	
95	19: 0: 0	9.700	7737.24		161.42
96	19: 3: 0	9.750	11834.98	1415.77	
97	19: 6: 0	9.800	7737.29		161.42
98	19: 9: 0	9.850	11834.97	1415.76	
99	19:12: 0	9.900	7737.28		161.42
100	19:15: 0	9.950	11834.98	1415.77	

DATE: 11/ 2/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:18: 0	10.000	7737.32		161.43
2	19:21: 0	10.050	11834.98	1415.77	
3	19:24: 0	10.100	7737.34		161.43
4	19:27: 0	10.150	11834.97	1415.76	
5	19:30: 0	10.200	7737.38		161.43
6	19:33: 0	10.250	11834.97	1415.76	
7	19:36: 0	10.300	7737.36		161.43
8	19:39: 0	10.350	11834.98	1415.77	
9	19:42: 0	10.400	7737.43		161.44
10	19:45: 0	10.450	11834.97	1415.76	
11	19:48: 0	10.500	7737.45		161.44
12	19:51: 0	10.550	11834.97	1415.76	
13	19:54: 0	10.600	7737.44		161.44
14	19:57: 0	10.650	11834.97	1415.76	
15	20: 0: 0	10.700	7737.45		161.44
16	20: 3: 0	10.750	11834.97	1415.76	
17	20: 6: 0	10.800	7737.48		161.44
18	20: 9: 0	10.850	11834.97	1415.76	
19	20:12: 0	10.900	7737.53		161.44
20	20:15: 0	10.950	11834.97	1415.76	
21	20:18: 0	11.000	7737.53		161.44
22	20:21: 0	11.050	11834.97	1415.77	
23	20:24: 0	11.100	7737.56		161.45
24	20:27: 0	11.150	11834.97	1415.76	
25	20:30: 0	11.200	7737.55		161.45
26	20:33: 0	11.250	11834.97	1415.76	
27	20:36: 0	11.300	7737.56		161.45
28	20:39: 0	11.350	11834.97	1415.76	
29	20:42: 0	11.400	7737.57		161.45
30	20:45: 0	11.450	11834.96	1415.75	
31	20:48: 0	11.500	7737.61		161.45
32	20:51: 0	11.550	11834.96	1415.75	
33	20:54: 0	11.600	7737.65		161.45
34	20:57: 0	11.650	11834.96	1415.75	
35	21: 0: 0	11.700	7737.61		161.45
36	21: 3: 0	11.750	11834.96	1415.75	
37	21: 6: 0	11.800	7737.66		161.45
38	21: 9: 0	11.850	11834.96	1415.75	
39	21:12: 0	11.900	7737.63		161.45
40	21:15: 0	11.950	11834.96	1415.75	
41	21:30: 0	12.200	7737.53		161.44
42	21:45: 0	12.450	11834.95	1415.74	
43	22: 0: 0	12.700	7737.56		161.45
44	22:15: 0	12.950	11834.94	1415.72	
45	22:30: 0	13.200	7737.49		161.44
46	22:45: 0	13.450	11834.93	1415.71	
47	23: 0: 0	13.700	7737.48		161.44
48	23:15: 0	13.950	11834.92	1415.69	
49	23:30: 0	14.200	7737.56		161.45
50	23:45: 0	14.450	11834.92	1415.69	

DATE: 11/ 3/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0: 0: 0	14.700	7737.53		161.44
52	0:15: 0	14.950	11834.90	1415.67	
53	0:30: 0	15.200	7737.55		161.45
54	0:45: 0	15.450	11834.89	1415.66	
55	1: 0: 0	15.700	7737.63		161.45
56	1:15: 0	15.950	11834.88	1415.65	
57	1:30: 0	16.200	7737.61		161.45
58	1:45: 0	16.450	11834.87	1415.63	
59	2: 0: 0	16.700	7737.59		161.45
60	2:15: 0	16.950	11834.86	1415.62	
61	2:30: 0	17.200	7737.57		161.45
62	2:45: 0	17.450	11834.84	1415.60	
63	3: 0: 0	17.700	7737.54		161.44
64	3:15: 0	17.950	11834.83	1415.59	
65	3:30: 0	18.200	7737.58		161.45
66	3:45: 0	18.450	11834.82	1415.57	
67	4: 0: 0	18.700	7737.60		161.45
68	4:15: 0	18.950	11834.80	1415.55	
69	4:30: 0	19.200	7737.62		161.45
70	4:45: 0	19.450	11834.79	1415.54	
71	5: 0: 0	19.700	7737.59		161.45
72	5:15: 0	19.950	11834.78	1415.52	
73	5:30: 0	20.200	7737.59		161.45
74	5:45: 0	20.450	11834.76	1415.49	
75	6: 0: 0	20.700	7737.58		161.45
76	6:15: 0	20.950	11834.75	1415.48	
77	6:30: 0	21.200	7737.62		161.45
78	6:45: 0	21.450	11834.73	1415.45	
79	7: 0: 0	21.700	7737.55		161.45
80	7:15: 0	21.950	11834.71	1415.43	
81	7:30: 0	22.200	7737.56		161.45
82	7:45: 0	22.450	11834.70	1415.42	
83	8: 0: 0	22.700	7737.53		161.44
84	8:15: 0	22.950	11834.68	1415.39	
85	8:30: 0	23.200	7737.53		161.44
86	8:45: 0	23.450	11834.67	1415.38	
87	9: 0: 0	23.700	7737.53		161.44
88	9:15: 0	23.950	11834.65	1415.35	
89	9:30: 0	24.200	7737.56		161.45
90	9:45: 0	24.450	11834.63	1415.32	
91	10: 0: 0	24.700	7737.53		161.44
92	10:15: 0	24.950	11834.61	1415.30	
93	10:30: 0	25.200	7737.51		161.44
94	10:45: 0	25.450	11834.59	1415.28	
95	11: 0: 0	25.700	7737.53		161.44
96	11:15: 0	25.950	11834.58	1415.26	
97	11:30: 0	26.200	7737.56		161.45
98	11:45: 0	26.450	11834.56	1415.24	
99	12: 0: 0	26.700	7737.54		161.44
100	12:15: 0	26.950	11834.54	1415.21	

DATE: 11/ 3/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	12:30: 0	27.200	7737.56		161.45
2	12:45: 0	27.450	11834.53	1415.19	
3	13: 0: 0	27.700	7737.57		161.45
4	13:15: 0	27.950	11834.51	1415.17	
5	13:30: 0	28.200	7737.57		161.45
6	13:45: 0	28.450	11834.49	1415.14	
7	14: 0: 0	28.700	7737.56		161.45
8	14:15: 0	28.950	11834.47	1415.12	
9	14:30: 0	29.200	7737.59		161.45
10	14:45: 0	29.450	11834.45	1415.10	
11	15: 0: 0	29.700	7737.62		161.45
12	15:15: 0	29.950	11834.44	1415.09	
13	15:30: 0	30.200	7737.61		161.45
14	15:45: 0	30.450	11834.42	1415.06	
15	16: 0: 0	30.700	7737.63		161.45
16	16:15: 0	30.950	11834.40	1415.04	
17	16:30: 0	31.200	7737.59		161.45
18	16:45: 0	31.450	11834.38	1415.01	
19	17: 0: 0	31.700	7737.61		161.45
20	17:15: 0	31.950	11834.36	1414.99	
21	17:30: 0	32.200	7737.58		161.45
22	17:45: 0	32.450	11834.35	1414.96	
23	18: 0: 0	32.700	7737.58		161.45
24	18:15: 0	32.950	11834.32	1414.94	
25	18:30: 0	33.200	7737.57		161.45
26	18:45: 0	33.450	11834.31	1414.91	
27	19: 0: 0	33.700	7737.56		161.45
28	19:15: 0	33.950	11834.29	1414.89	
29	19:30: 0	34.200	7737.60		161.45
30	19:45: 0	34.450	11834.26	1414.86	
31	20: 0: 0	34.700	7737.61		161.45
32	20:15: 0	34.950	11834.24	1414.83	
33	20:30: 0	35.200	7737.59		161.45
34	20:45: 0	35.450	11834.22	1414.81	
35	21: 0: 0	35.700	7737.63		161.45
36	21:15: 0	35.950	11834.20	1414.78	
37	21:30: 0	36.200	7737.63		161.45
38	21:45: 0	36.450	11834.18	1414.75	
39	22: 0: 0	36.700	7737.65		161.45
40	22:15: 0	36.950	11834.16	1414.72	
41	22:30: 0	37.200	7737.67		161.46
42	22:45: 0	37.450	11834.14	1414.70	
43	23: 0: 0	37.700	7737.68		161.46
44	23:15: 0	37.950	11834.12	1414.68	
45	23:30: 0	38.200	7737.65		161.45
46	23:45: 0	38.450	11834.10	1414.65	
47	0: 0: 0	38.700	7737.66		161.45
48	0:15: 0	38.950	11834.08	1414.63	
49	0:30: 0	39.200	7737.61		161.45
50	0:45: 0	39.450	11834.07	1414.61	

DATE: 11/ 4/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	1: 0: 0	39.700	7737.63		161.45
52	1:15: 0	39.950	11834.05	1414.59	
53	1:30: 0	40.200	7737.64		161.45
54	1:45: 0	40.450	11834.04	1414.57	
55	2: 0: 0	40.700	7737.63		161.45
56	2:15: 0	40.950	11834.02	1414.55	
57	2:30: 0	41.200	7737.63		161.45
58	2:45: 0	41.450	11834.01	1414.54	
59	3: 0: 0	41.700	7737.62		161.45
60	3:15: 0	41.950	11834.00	1414.52	
61	3:30: 0	42.200	7737.62		161.45
62	3:45: 0	42.450	11833.98	1414.49	
63	4: 0: 0	42.700	7737.60		161.45
64	4:15: 0	42.950	11833.96	1414.47	
65	4:30: 0	43.200	7737.59		161.45
66	4:45: 0	43.450	11833.95	1414.46	
67	5: 0: 0	43.700	7737.59		161.45
68	5:15: 0	43.950	11833.93	1414.44	
69	5:30: 0	44.200	7737.59		161.45
70	5:45: 0	44.450	11833.92	1414.41	
71	6: 0: 0	44.700	7737.58		161.45
72	6:15: 0	44.950	11833.91	1414.40	
73	6:30: 0	45.200	7737.58		161.45
74	6:45: 0	45.450	11833.88	1414.37	
75	7: 0: 0	45.700	7737.58		161.45
76	7:15: 0	45.950	11833.87	1414.35	
77	7:30: 0	46.200	7737.57		161.45
78	7:45: 0	46.450	11833.85	1414.33	
79	8: 0: 0	46.700	7737.56		161.45
80	8:15: 0	46.950	11833.83	1414.31	
81	8:30: 0	47.200	7737.53		161.44
82	8:45: 0	47.450	11833.82	1414.28	
83	9: 0: 0	47.700	7737.57		161.45
84	9:15: 0	47.950	11833.80	1414.26	
85	9:30: 0	48.200	7737.56		161.45
86	9:45: 0	48.450	11833.78	1414.24	
87	10: 0: 0	48.700	7737.58		161.45
88	10:15: 0	48.950	11833.76	1414.21	
89	10:30: 0	49.200	7737.63		161.45
90	10:45: 0	49.450	11833.74	1414.19	
91	11: 0: 0	49.700	7737.53		161.44
92	11:15: 0	49.950	11833.72	1414.16	
93	11:30: 0	50.200	7737.59		161.45
94	11:45: 0	50.450	11833.69	1414.13	
95	12: 0: 0	50.700	7737.63		161.45
96	12:15: 0	50.950	11833.68	1414.11	
97	12:30: 0	51.200	7737.62		161.45
98	12:45: 0	51.450	11833.66	1414.09	
99	13: 0: 0	51.700	7737.62		161.45
100	13:15: 0	51.950	11833.64	1414.06	

DATE: 11/ 4/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:30: 0	52.200	7737.63		161.45
2	13:45: 0	52.450	11833.63	1414.04	
3	14: 0: 0	52.700	7737.67		161.45
4	14:15: 0	52.950	11833.61	1414.02	
5	14:30: 0	53.200	7737.63		161.45
6	14:45: 0	53.450	11833.59	1414.00	
7	15: 0: 0	53.700	7737.64		161.45
8	15:15: 0	53.950	11833.57	1413.97	
9	15:30: 0	54.200	7737.60		161.45
10	15:45: 0	54.450	11833.55	1413.94	
11	16: 0: 0	54.700	7737.59		161.45
12	16:15: 0	54.950	11833.53	1413.91	
13	16:30: 0	55.200	7737.58		161.45
14	16:45: 0	55.450	11833.51	1413.89	
15	17: 0: 0	55.700	7737.62		161.45
16	17:15: 0	55.950	11833.49	1413.87	
17	17:30: 0	56.200	7737.61		161.45
18	17:45: 0	56.450	11833.47	1413.84	
19	18: 0: 0	56.700	7737.63		161.45
20	18:15: 0	56.950	11833.45	1413.81	
21	18:30: 0	57.200	7737.60		161.45
22	18:45: 0	57.450	11833.43	1413.79	
23	19: 0: 0	57.700	7737.63		161.45
24	19:15: 0	57.950	11833.41	1413.76	
25	19:30: 0	58.200	7737.62		161.45
26	19:45: 0	58.450	11833.39	1413.74	
27	20: 0: 0	58.700	7737.63		161.45
28	20:15: 0	58.950	11833.37	1413.71	
29	20:30: 0	59.200	7737.63		161.45
30	20:45: 0	59.450	11833.34	1413.68	
31	21: 0: 0	59.700	7737.64		161.45
32	21:15: 0	59.950	11833.33	1413.66	
33	21:30: 0	60.200	7737.67		161.46
34	21:45: 0	60.450	11833.30	1413.63	
35	22: 0: 0	60.700	7737.61		161.45
36	22:15: 0	60.950	11833.28	1413.60	
37	22:30: 0	61.200	7737.62		161.45
38	22:45: 0	61.450	11833.26	1413.58	
39	23: 0: 0	61.700	7737.63		161.45
40	23:15: 0	61.950	11833.24	1413.55	
41	23:30: 0	62.200	7737.62		161.45
42	23:45: 0	62.450	11833.23	1413.53	
43	0: 0: 0	62.700	7737.65		161.45
44	0:15: 0	62.950	11833.21	1413.51	
45	0:30: 0	63.200	7737.62		161.45
46	0:45: 0	63.450	11833.19	1413.48	
47	1: 0: 0	63.700	7737.67		161.45
48	1:15: 0	63.950	11833.17	1413.46	
49	1:30: 0	64.200	7737.66		161.45
50	1:45: 0	64.450	11833.16	1413.44	

DATE: 11/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2: 0: 0	64.700	7737.63		161.45
52	2:15: 0	64.950	11833.14	1413.42	
53	2:30: 0	65.200	7737.67		161.45
54	2:45: 0	65.450	11833.13	1413.41	
55	3: 0: 0	65.700	7737.68		161.46
56	3:15: 0	65.950	11833.11	1413.39	
57	3:30: 0	66.200	7737.66		161.45
58	3:45: 0	66.450	11833.10	1413.37	
59	4: 0: 0	66.700	7737.69		161.46
60	4:15: 0	66.950	11833.09	1413.35	
61	4:30: 0	67.200	7737.70		161.46
62	4:45: 0	67.450	11833.07	1413.33	
63	5: 0: 0	67.700	7737.67		161.46
64	5:15: 0	67.950	11833.06	1413.32	
65	5:30: 0	68.200	7737.67		161.45
66	5:45: 0	68.450	11833.04	1413.29	
67	6: 0: 0	68.700	7737.64		161.45
68	6:15: 0	68.950	11833.02	1413.27	
69	6:30: 0	69.200	7737.67		161.46
70	6:45: 0	69.450	11833.01	1413.25	
71	7: 0: 0	69.700	7737.73		161.46
72	7:15: 0	69.950	11832.99	1413.22	
73	7:30: 0	70.200	7737.71		161.46
74	7:45: 0	70.450	11832.97	1413.21	
75	8: 0: 0	70.700	7737.70		161.46
76	8:15: 0	70.950	11832.96	1413.19	
77	8:30: 0	71.200	7737.72		161.46
78	8:45: 0	71.450	11832.94	1413.17	
79	9: 0: 0	71.700	7737.73		161.46
80	9:15: 0	71.950	11832.92	1413.14	
81	9:30: 0	72.200	7737.72		161.46
82	9:45: 0	72.450	11832.90	1413.12	
83	10: 0: 0	72.700	7737.72		161.46
84	10:15: 0	72.950	11832.88	1413.09	
85	10:30: 0	73.200	7737.72		161.46
86	10:45: 0	73.450	11832.86	1413.07	
87	11: 0: 0	73.700	7737.70		161.46
88	11:15: 0	73.950	11832.84	1413.04	
89	11:30: 0	74.200	7737.70		161.46
90	11:45: 0	74.450	11832.82	1413.01	
91	12: 0: 0	74.700	7737.69		161.46
92	12:15: 0	74.950	11832.80	1412.99	
93	12:30: 0	75.200	7737.68		161.46
94	12:45: 0	75.450	11832.78	1412.97	
95	13: 0: 0	75.700	7737.67		161.45
96	13:15: 0	75.950	11832.76	1412.94	
97	13:30: 0	76.200	7737.69		161.46
98	13:45: 0	76.450	11832.75	1412.92	
99	14: 0: 0	76.700	7737.69		161.46
100	14:15: 0	76.950	11832.73	1412.89	

DATE: 11/ 5/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:30: 0	77.200	7737.67		161.46
2	14:45: 0	77.450	11832.71	1412.87	
3	15: 0: 0	77.700	7737.74		161.46
4	15:15: 0	77.950	11832.69	1412.84	
5	15:30: 0	78.200	7737.73		161.46
6	15:45: 0	78.450	11832.67	1412.82	
7	16: 0: 0	78.700	7737.75		161.46
8	16:15: 0	78.950	11832.66	1412.80	
9	16:30: 0	79.200	7737.71		161.46
10	16:45: 0	79.450	11832.64	1412.78	
11	17: 0: 0	79.700	7737.71		161.46
12	17:15: 0	79.950	11832.62	1412.75	
13	17:30: 0	80.200	7737.69		161.46
14	17:45: 0	80.450	11832.60	1412.73	
15	18: 0: 0	80.700	7737.70		161.46
16	18:15: 0	80.950	11832.57	1412.69	
17	18:30: 0	81.200	7737.71		161.46
18	18:45: 0	81.450	11832.56	1412.67	
19	19: 0: 0	81.700	7737.66		161.45
20	19:15: 0	81.950	11832.53	1412.64	
21	19:30: 0	82.200	7737.68		161.46
22	19:45: 0	82.450	11832.51	1412.61	
23	20: 0: 0	82.700	7737.63		161.45
24	20:15: 0	82.950	11832.49	1412.59	
25	20:30: 0	83.200	7737.69		161.46
26	20:45: 0	83.450	11832.47	1412.56	
27	21: 0: 0	83.700	7737.67		161.46
28	21:15: 0	83.950	11832.45	1412.54	
29	21:30: 0	84.200	7737.67		161.45
30	21:45: 0	84.450	11832.43	1412.51	
31	22: 0: 0	84.700	7737.66		161.45
32	22:15: 0	84.950	11832.41	1412.49	
33	22:30: 0	85.200	7737.70		161.46
34	22:45: 0	85.450	11832.39	1412.46	
35	23: 0: 0	85.700	7737.68		161.46
36	23:15: 0	85.950	11832.37	1412.44	
37	23:30: 0	86.200	7737.70		161.46
38	23:45: 0	86.450	11832.36	1412.41	
39	0: 0: 0	86.700	7737.76		161.46
40	0:15: 0	86.950	11832.33	1412.39	
41	0:30: 0	87.200	7737.72		161.46
42	0:45: 0	87.450	11832.32	1412.37	
43	1: 0: 0	87.700	7737.72		161.46
44	1:15: 0	87.950	11832.30	1412.34	
45	1:30: 0	88.200	7737.67		161.45
46	1:45: 0	88.450	11832.28	1412.31	
47	2: 0: 0	88.700	7737.72		161.46
48	2:15: 0	88.950	11832.26	1412.29	
49	2:30: 0	89.200	7737.71		161.46
50	2:45: 0	89.450	11832.25	1412.28	

DATE: 11/ 6/87
GAUGE SN #69160
WELL # 0
TEST # 1196

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3: 0: 0	89.700	7737.71		161.46
52	3:15: 0	89.950	11832.23	1412.26	
53	3:30: 0	90.200	7737.71		161.46
54	3:45: 0	90.450	11832.22	1412.24	
55	4: 0: 0	90.700	7737.70		161.46
56	4:15: 0	90.950	11832.20	1412.22	
57	4:30: 0	91.200	7737.73		161.46
58	4:45: 0	91.450	11832.19	1412.20	
59	5: 0: 0	91.700	7737.68		161.46
60	5:15: 0	91.950	11832.18	1412.19	
61	5:30: 0	92.200	7737.72		161.46
62	5:45: 0	92.450	11832.16	1412.17	
63	6: 0: 0	92.700	7737.75		161.46
64	6:15: 0	92.950	11832.14	1412.14	
65	6:30: 0	93.200	7737.70		161.46
66	6:45: 0	93.450	11832.13	1412.12	
67	7: 0: 0	93.700	7737.75		161.46
68	7:15: 0	93.950	11832.11	1412.10	
69	7:30: 0	94.200	7737.70		161.46
70	7:45: 0	94.450	11832.09	1412.07	
71	8: 0: 0	94.700	7737.70		161.46
72	8:15: 0	94.950	11832.08	1412.06	
73	8:30: 0	95.200	7737.69		161.46
74	8:45: 0	95.450	11832.05	1412.03	
75	9: 0: 0	95.700	7737.70		161.46
76	9:15: 0	95.950	11832.03	1412.00	
77	9:30: 0	96.200	7737.72		161.46
78	9:45: 0	96.450	11832.01	1411.98	
79	10: 0: 0	96.700	7737.70		161.46
80	10:15: 0	96.950	11832.00	1411.96	
81	10:30: 0	97.200	7737.72		161.46
82	10:45: 0	97.450	11831.98	1411.94	
83	11: 0: 0	97.700	7737.73		161.46
84	11:15: 0	97.950	11831.96	1411.91	
85	11:30: 0	98.200	7737.68		161.46
86	11:45: 0	98.450	11831.94	1411.89	
87	12: 0: 0	98.700	7737.74		161.46
88	12:15: 0	98.950	11831.92	1411.86	
89	12:30: 0	99.200	7737.74		161.46
90	12:45: 0	99.450	11831.90	1411.83	
91	13: 0: 0	99.700	7737.77		161.46
92	13:15: 0	99.950	11831.88	1411.81	
93	13:30: 0	100.200	7737.78		161.46
94	13:45: 0	100.450	11831.85	1411.77	
95	14: 0: 0	100.700	7737.72		161.46
96	14:15: 0	100.950	11831.83	1411.74	
97	14:30: 0	101.200	7737.75		161.46
98	14:45: 0	101.450	11831.81	1411.72	
99	15: 0: 0	101.700	7737.73		161.46
100	15:15: 0	101.950	11831.79	1411.69	

DATE: 11/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:31: 0	0.000	6624.41		72.11
2	9:34: 0	0.050	10603.78	15.27	
3	9:37: 0	0.100	6625.49		72.19
4	9:40: 0	0.150	10603.83	15.33	
5	9:43: 0	0.200	6621.80		71.90
6	9:46: 0	0.250	10603.88	15.32	
7	9:49: 0	0.300	6620.05		71.76
8	9:52: 0	0.350	10603.88	15.29	
9	9:55: 0	0.400	6616.80		71.50
10	9:58: 0	0.450	10603.92	15.28	
11	10: 1: 0	0.500	6615.25		71.38
12	10: 4: 0	0.550	10603.95	15.28	
13	10: 7: 0	0.600	6611.73		71.10
14	10:10: 0	0.650	10604.02	15.28	
15	10:13: 0	0.700	6608.76		70.86
16	10:16: 0	0.750	10603.48	14.71	
17	10:19: 0	0.800	6562.37		67.18
18	10:22: 0	0.850	10605.24	15.62	
19	10:25: 0	0.900	6537.25		65.18
20	10:28: 0	0.950	10606.00	15.94	
21	10:31: 0	1.000	6521.70		63.95
22	10:34: 0	1.050	10606.55	16.21	
23	10:37: 0	1.100	6509.96		63.01
24	10:40: 0	1.150	10606.70	16.15	
25	10:43: 0	1.200	6509.98		63.02
26	10:46: 0	1.250	10606.52	15.97	
27	10:49: 0	1.300	6516.08		63.50
28	10:52: 0	1.350	10606.55	16.10	
29	10:55: 0	1.400	6516.90		63.57
30	10:58: 0	1.450	10606.71	16.28	
31	11: 1: 0	1.500	6510.94		63.09
32	11: 4: 0	1.550	10606.85	16.31	
33	11: 7: 0	1.600	6512.21		63.19
34	11:10: 0	1.650	10606.56	16.05	
35	11:13: 0	1.700	6509.70		62.99
36	11:16: 0	1.750	10606.70	16.15	
37	11:19: 0	1.800	6497.81		62.05
38	11:22: 0	1.850	10606.91	16.15	
39	11:25: 0	1.900	6496.19		61.92
40	11:28: 0	1.950	10606.74	15.95	
41	11:31: 0	2.000	6503.28		62.48
42	11:34: 0	2.050	10606.52	15.86	
43	11:37: 0	2.100	6515.85		63.48
44	11:40: 0	2.150	10606.03	15.59	
45	11:43: 0	2.200	6523.66		64.10
46	11:46: 0	2.250	10605.73	15.44	
47	11:49: 0	2.300	6527.05		64.37
48	11:52: 0	2.350	10605.89	15.65	
49	11:55: 0	2.400	6532.97		64.84
50	11:58: 0	2.450	10606.03	15.89	

DATE: 11/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 1: 0	2.500	6535.69		65.06
52	12: 4: 0	2.550	10606.11	16.02	
53	12: 7: 0	2.600	6534.83		64.99
54	12:10: 0	2.650	10606.05	15.95	
55	12:13: 0	2.700	6531.13		64.70
56	12:16: 0	2.750	10606.13	15.96	
57	12:19: 0	2.800	6524.41		64.16
58	12:22: 0	2.850	10606.41	16.12	
59	12:25: 0	2.900	6516.76		63.55
60	12:28: 0	2.950	10606.64	16.20	
61	12:31: 0	3.000	6504.43		62.58
62	12:34: 0	3.050	10606.76	16.12	
63	12:37: 0	3.100	6498.38		62.09
64	12:40: 0	3.150	10606.60	15.85	
65	12:43: 0	3.200	6502.53		62.42
66	12:46: 0	3,250	10606.28	15.61	
67	12:49: 0	3.300	6510.88		63.09
68	12:52: 0	3.350	10605.96	15.44	
69	12:55: 0	3.400	6522.13		63.98
70	12:58: 0	3.450	10605.78	15.46	
71	13: 1: 0	3.500	6526.59		64.33
72	13: 4: 0	3.550	10605.80	15.55	
73	13: 7: 0	3.600	6525.50		64.25
74	13:10: 0	3.650	10605.93	15.66	
75	13:13: 0	3.700	6524.98		64.21
76	13:16: 0	3.750	10606.14	15.86	
77	13:19: 0	3.800	6526.32		64.31
78	13:22: 0	3.850	10606.08	15.83	
79	13:25: 0	3.900	6521.40		63.92
80	13:28: 0	3.950	10606.19	15.85	
81	13:31: 0	4.000	6510.80		63.08
82	13:34: 0	4.050	10606.34	15.81	
83	13:37: 0	4.100	6508.24		62.88
84	13:40: 0	4.150	10606.37	15.79	
85	13:43: 0	4.200	6502.81		62.45
86	13:46: 0	4.250	10606.41	15.74	
87	13:49: 0	4.300	6501.34		62.33
88	13:52: 0	4.350	10606.33	15.64	
89	13:55: 0	4.400	6521.31		63.92
90	13:58: 0	4.450	10605.44	15.11	
91	14: 1: 0	4.500	6544.06		65.72
92	14: 4: 0	4.550	10605.01	15.08	
93	14: 7: 0	4.600	6488.40		61.30
94	14:10: 0	4.650	10607.39	16.45	
95	14:13: 0	4.700	6340.18		49.55
96	14:16: 0	4.750	11637.55	1150.35	
97	14:19: 0	4.800	6218.66		39.94
98	14:22: 0	4.850	11638.56	1150.19	
99	14:25: 0	4.900	6210.60		39.31
100	14:28: 0	4.950	11638.62	1150.16	

DATE: 11/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:31: 0	5.000	6366.78		51.66
2	14:34: 0	5.050	11662.29	1181.29	
3	14:37: 0	5.100	6523.97		64.13
4	14:40: 0	5.150	11687.58	1214.56	
5	14:43: 0	5.200	6696.05		77.81
6	14:46: 0	5.250	11712.34	1247.45	
7	14:49: 0	5.300	6887.21		93.06
8	14:52: 0	5.350	11740.55	1285.01	
9	14:55: 0	5.400	7137.15		113.06
10	14:58: 0	5.450	11769.53	1324.47	
11	15: 1: 0	5.500	7335.26		128.97
12	15: 4: 0	5.550	11795.41	1359.63	
13	15: 7: 0	5.600	7563.11		147.34
14	15:10: 0	5.650	11824.46	1399.30	
15	15:13: 0	5.700	7728.18		160.69
16	15:16: 0	5.750	11828.84	1407.74	
17	15:19: 0	5.800	7729.25		160.77
18	15:22: 0	5.850	11829.76	1408.94	
19	15:25: 0	5.900	7730.47		160.87
20	15:28: 0	5.950	11830.27	1409.62	
21	15:31: 0	6.000	7731.65		160.97
22	15:34: 0	6.050	11830.31	1409.69	
23	15:37: 0	6.100	7732.72		161.05
24	15:40: 0	6.150	11830.33	1409.74	
25	15:43: 0	6.200	7733.73		161.14
26	15:46: 0	6.250	11830.36	1409.78	
27	15:49: 0	6.300	7734.54		161.20
28	15:52: 0	6.350	11830.37	1409.82	
29	15:55: 0	6.400	7735.23		161.26
30	15:58: 0	6.450	11830.39	1409.85	
31	16: 1: 0	6.500	7735.59		161.29
32	16: 4: 0	6.550	11830.41	1409.89	
33	16: 7: 0	6.600	7735.92		161.31
34	16:10: 0	6.650	11830.42	1409.90	
35	16:13: 0	6.700	7736.27		161.34
36	16:16: 0	6.750	11830.43	1409.92	
37	16:19: 0	6.800	7736.60		161.37
38	16:22: 0	6.850	11830.45	1409.95	
39	16:25: 0	6.900	7736.83		161.39
40	16:28: 0	6.950	11830.45	1409.96	
41	16:31: 0	7.000	7737.03		161.40
42	16:34: 0	7.050	11830.46	1409.98	
43	16:37: 0	7.100	7737.19		161.42
44	16:40: 0	7.150	11830.47	1409.99	
45	16:43: 0	7.200	7737.33		161.43
46	16:46: 0	7.250	11830.48	1410.01	
47	16:49: 0	7.300	7737.48		161.44
48	16:52: 0	7.350	11830.49	1410.02	
49	16:55: 0	7.400	7737.60		161.45
50	16:58: 0	7.450	11830.49	1410.03	

DATE: 11/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17: 1: 0	7.500	7737.67		161.46
52	17: 4: 0	7.550	11830.50	1410.04	
53	17: 7: 0	7.600	7737.73		161.46
54	17:10: 0	7.650	11830.50	1410.04	
55	17:13: 0	7.700	7737.81		161.47
56	17:16: 0	7.750	11830.51	1410.05	
57	17:19: 0	7.800	7737.80		161.47
58	17:22: 0	7.850	11830.51	1410.05	
59	17:25: 0	7.900	7737.85		161.47
60	17:28: 0	7.950	11830.51	1410.05	
61	17:31: 0	8.000	7737.88		161.47
62	17:34: 0	8.050	11830.51	1410.06	
63	17:37: 0	8.100	7737.89		161.47
64	17:40: 0	8.150	11830.52	1410.07	
65	17:43: 0	8.200	7737.91		161.47
66	17:46: 0	8.250	11830.52	1410.08	
67	17:49: 0	8.300	7737.94		161.48
68	17:52: 0	8.350	11830.52	1410.08	
69	17:55: 0	8.400	7737.89		161.47
70	17:58: 0	8.450	11830.53	1410.08	
71	18: 1: 0	8.500	7737.87		161.47
72	18: 4: 0	8.550	11830.53	1410.08	
73	18: 7: 0	8.600	7737.91		161.47
74	18:10: 0	8.650	11830.53	1410.08	
75	18:13: 0	8.700	7737.94		161.48
76	18:16: 0	8.750	11830.53	1410.08	
77	18:19: 0	8.800	7737.96		161.48
78	18:22: 0	8.850	11830.53	1410.08	
79	18:25: 0	8.900	7737.99		161.48
80	18:28: 0	8.950	11830.53	1410.08	
81	18:31: 0	9.000	7737.98		161.48
82	18:34: 0	9.050	11830.53	1410.08	
83	18:37: 0	9.100	7738.00		161.48
84	18:40: 0	9.150	11830.54	1410.09	
85	18:43: 0	9.200	7738.02		161.48
86	18:46: 0	9.250	11830.54	1410.09	
87	18:49: 0	9.300	7738.00		161.48
88	18:52: 0	9.350	11830.54	1410.09	
89	18:55: 0	9.400	7737.99		161.48
90	18:58: 0	9.450	11830.54	1410.09	
91	19: 1: 0	9.500	7737.99		161.48
92	19: 4: 0	9.550	11830.54	1410.09	
93	19: 7: 0	9.600	7738.02		161.48
94	19:10: 0	9.650	11830.54	1410.09	
95	19:13: 0	9.700	7737.99		161.48
96	19:16: 0	9.750	11830.54	1410.09	
97	19:19: 0	9.800	7737.99		161.48
98	19:22: 0	9.850	11830.53	1410.08	
99	19:25: 0	9.900	7737.99		161.48
100	19:28: 0	9.950	11830.53	1410.08	

DATE: 11/ 7/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:31: 0	10.000	7737.96		161.48
2	19:34: 0	10.050	11830.54	1410.09	
3	19:37: 0	10.100	7738.00		161.48
4	19:40: 0	10.150	11830.53	1410.08	
5	19:43: 0	10.200	7737.99		161.48
6	19:46: 0	10.250	11830.54	1410.09	
7	19:49: 0	10.300	7738.03		161.48
8	19:52: 0	10.350	11830.53	1410.08	
9	19:55: 0	10.400	7738.04		161.48
10	19:58: 0	10.450	11830.53	1410.08	
11	20: 1: 0	10.500	7738.02		161.48
12	20: 4: 0	10.550	11830.53	1410.08	
13	20: 7: 0	10.600	7738.03		161.48
14	20:10: 0	10.650	11830.53	1410.08	
15	20:13: 0	10.700	7738.02		161.48
16	20:16: 0	10.750	11830.53	1410.08	
17	20:19: 0	10.800	7738.04		161.48
18	20:22: 0	10.850	11830.52	1410.08	
19	20:25: 0	10.900	7738.00		161.48
20	20:28: 0	10.950	11830.52	1410.08	
21	20:31: 0	11.000	7738.01		161.48
22	20:34: 0	11.050	11830.52	1410.08	
23	20:37: 0	11.100	7738.00		161.48
24	20:40: 0	11.150	11830.52	1410.07	
25	20:43: 0	11.200	7737.98		161.48
26	20:46: 0	11.250	11830.52	1410.07	
27	20:49: 0	11.300	7737.97		161.48
28	20:52: 0	11.350	11830.52	1410.07	
29	20:55: 0	11.400	7738.00		161.48
30	20:58: 0	11.450	11830.51	1410.06	
31	21: 1: 0	11.500	7737.96		161.48
32	21: 4: 0	11.550	11830.51	1410.06	
33	21: 7: 0	11.600	7737.99		161.48
34	21:10: 0	11.650	11830.51	1410.06	
35	21:13: 0	11.700	7738.02		161.48
36	21:16: 0	11.750	11830.51	1410.06	
37	21:19: 0	11.800	7738.06		161.49
38	21:22: 0	11.850	11830.51	1410.06	
39	21:25: 0	11.900	7738.04		161.48
40	21:28: 0	11.950	11830.51	1410.06	
41	21:43: 0	12.200	7737.90		161.47
42	21:58: 0	12.450	11830.50	1410.05	
43	22:13: 0	12.700	7737.86		161.47
44	22:28: 0	12.950	11830.50	1410.04	
45	22:43: 0	13.200	7737.89		161.47
46	22:58: 0	13.450	11830.48	1410.02	
47	23:13: 0	13.700	7737.88		161.47
48	23:28: 0	13.950	11830.47	1410.00	
49	23:43: 0	14.200	7737.88		161.47
50	23:58: 0	14.450	11830.45	1409.98	

DATE: 11/ 8/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0:13: 0	14.700	7737.86		161.47
52	0:28: 0	14.950	11830.44	1409.97	
53	0:43: 0	15.200	7737.91		161.47
54	0:58: 0	15.450	11830.43	1409.95	
55	1:13: 0	15.700	7737.84		161.47
56	1:28: 0	15.950	11830.42	1409.94	
57	1:43: 0	16.200	7737.83		161.47
58	1:58: 0	16.450	11830.41	1409.92	
59	2:13: 0	16.700	7737.79		161.46
60	2:28: 0	16.950	11830.40	1409.91	
61	2:43: 0	17.200	7737.86		161.47
62	2:58: 0	17.450	11830.39	1409.90	
63	3:13: 0	17.700	7737.81		161.47
64	3:28: 0	17.950	11830.37	1409.88	
65	3:43: 0	18.200	7737.83		161.47
66	3:58: 0	18.450	11830.36	1409.87	
67	4:13: 0	18.700	7737.86		161.47
68	4:28: 0	18.950	11830.35	1409.85	
69	4:43: 0	19.200	7737.85		161.47
70	4:58: 0	19.450	11830.34	1409.84	
71	5:13: 0	19.700	7737.82		161.47
72	5:28: 0	19.950	11830.33	1409.82	
73	5:43: 0	20.200	7737.81		161.47
74	5:58: 0	20.450	11830.32	1409.81	
75	6:13: 0	20.700	7737.81		161.47
76	6:28: 0	20.950	11830.31	1409.79	
77	6:43: 0	21.200	7737.81		161.47
78	6:58: 0	21.450	11830.29	1409.77	
79	7:13: 0	21.700	7737.81		161.47
80	7:28: 0	21.950	11830.28	1409.76	
81	7:43: 0	22.200	7737.80		161.47
82	7:58: 0	22.450	11830.27	1409.74	
83	8:13: 0	22.700	7737.80		161.47
84	8:28: 0	22.950	11830.25	1409.72	
85	8:43: 0	23.200	7737.85		161.47
86	8:58: 0	23.450	11830.24	1409.71	
87	9:13: 0	23.700	7737.90		161.47
88	9:28: 0	23.950	11830.23	1409.70	
89	9:43: 0	24.200	7737.92		161.48
90	9:58: 0	24.450	11830.21	1409.68	
91	10:13: 0	24.700	7737.95		161.48
92	10:28: 0	24.950	11830.20	1409.65	
93	10:43: 0	25.200	7737.96		161.48
94	10:58: 0	25.450	11830.18	1409.63	
95	11:13: 0	25.700	7738.04		161.49
96	11:28: 0	25.950	11830.16	1409.61	
97	11:43: 0	26.200	7738.02		161.48
98	11:58: 0	26.450	11830.15	1409.60	
99	12:13: 0	26.700	7738.09		161.49
100	12:28: 0	26.950	11830.12	1409.56	

DATE: 11/ 8/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	12:43: 0	27.200	7738.11		161.49
2	12:58: 0	27.450	11830.11	1409.55	
3	13:13: 0	27.700	7738.16		161.50
4	13:28: 0	27.950	11830.09	1409.53	
5	13:43: 0	28.200	7738.10		161.49
6	13:58: 0	28.450	11830.07	1409.50	
7	14:13: 0	28.700	7738.04		161.49
8	14:28: 0	28.950	11830.06	1409.48	
9	14:43: 0	29.200	7738.09		161.49
10	14:58: 0	29.450	11830.04	1409.46	
11	15:13: 0	29.700	7738.07		161.49
12	15:28: 0	29.950	11830.02	1409.44	
13	15:43: 0	30.200	7738.09		161.49
14	15:58: 0	30.450	11830.01	1409.41	
15	16:13: 0	30.700	7738.11		161.49
16	16:28: 0	30.950	11829.98	1409.39	
17	16:43: 0	31.200	7738.13		161.49
18	16:58: 0	31.450	11829.97	1409.36	
19	17:13: 0	31.700	7738.16		161.50
20	17:28: 0	31.950	11829.94	1409.34	
21	17:43: 0	32.200	7738.22		161.50
22	17:58: 0	32.450	11829.93	1409.32	
23	18:13: 0	32.700	7738.19		161.50
24	18:28: 0	32.950	11829.91	1409.29	
25	18:43: 0	33.200	7738.18		161.50
26	18:58: 0	33.450	11829.89	1408.27	
27	19:13: 0	33.700	7738.11		161.49
28	19:28: 0	33.950	11829.88	1409.25	
29	19:43: 0	34.200	7738.01		161.48
30	19:58: 0	34.450	11829.86	1409.23	
31	20:13: 0	34.700	7737.91		161.47
32	20:28: 0	34.950	11829.84	1409.20	
33	20:43: 0	35.200	7737.89		161.47
34	20:58: 0	35.450	11829.83	1409.18	
35	21:13: 0	35.700	7737.87		161.47
36	21:28: 0	35.950	11829.80	1409.15	
37	21:43: 0	36.200	7737.87		161.47
38	21:58: 0	36.450	11829.79	1409.14	
39	22:13: 0	36.700	7737.92		161.48
40	22:28: 0	36.950	11829.77	1409.11	
41	22:43: 0	37.200	7737.95		161.48
42	22:58: 0	37.450	11829.75	1409.08	
43	23:13: 0	37.700	7737.97		161.48
44	23:28: 0	37.950	11829.73	1409.06	
45	23:43: 0	38.200	7737.96		161.48
46	23:58: 0	38.450	11829.72	1409.04	
47	0:13: 0	38.700	7737.93		161.48
48	0:28: 0	38.950	11829.70	1409.02	
49	0:43: 0	39.200	7737.91		161.47
50	0:58: 0	39.450	11829.68	1408.99	

DATE: 11/ 9/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:13: 0	39.700	7737.95		161.48
52	1:28: 0	39.950	11829.66	1408.97	
53	1:43: 0	40.200	7737.98		161.48
54	1:58: 0	40.450	11829.64	1408.95	
55	2:13: 0	40.700	7737.97		161.48
56	2:28: 0	40.950	11829.62	1408.92	
57	2:43: 0	41.200	7737.97		161.48
58	2:58: 0	41.450	11829.60	1408.90	
59	3:13: 0	41.700	7737.96		161.48
60	3:28: 0	41.950	11829.59	1408.88	
61	3:43: 0	42.200	7737.94		161.48
62	3:58: 0	42.450	11829.57	1408.85	
63	4:13: 0	42.700	7737.99		161.48
64	4:28: 0	42.950	11829.55	1408.83	
65	4:43: 0	43.200	7738.00		161.46
66	4:58: 0	43.450	11829.54	1408.81	
67	5:13: 0	43.700	7738.02		161.48
68	5:28: 0	43.950	11829.53	1408.80	
69	5:43: 0	44.200	7738.02		161.48
70	5:58: 0	44.450	11829.51	1408.78	
71	6:13: 0	44.700	7738.04		161.48
72	6:28: 0	44.950	11829.49	1408.76	
73	6:43: 0	45.200	7738.03		161.48
74	6:58: 0	45.450	11829.48	1408.74	
75	7:13: 0	45.700	7738.00		161.48
76	7:28: 0	45.950	11829.46	1408.72	
77	7:43: 0	46.200	7738.01		161.48
78	7:58: 0	46.450	11829.45	1408.71	
79	8:13: 0	46.700	7738.05		161.49
80	8:28: 0	46.950	11829.44	1408.69	
81	8:43: 0	47.200	7738.06		161.49
82	8:58: 0	47.450	11829.43	1408.67	
83	9:13: 0	47.700	7738.05		161.49
84	9:28: 0	47.950	11829.41	1408.65	
85	9:43: 0	48.200	7738.07		161.49
86	9:58: 0	48.450	11829.39	1408.63	
87	10:13: 0	48.700	7738.07		161.49
88	10:28: 0	48.950	11829.38	1408.61	
89	10:43: 0	49.200	7738.06		161.49
90	10:58: 0	49.450	11829.36	1408.59	
91	11:13: 0	49.700	7738.09		161.49
92	11:28: 0	49.950	11829.34	1408.56	
93	11:43: 0	50.200	7738.05		161.49
94	11:58: 0	50.450	11829.33	1408.55	
95	12:13: 0	50.700	7738.05		161.49
96	12:28: 0	50.950	11829.31	1408.52	
97	12:43: 0	51.200	7738.09		161.49
98	12:58: 0	51.450	11829.29	1408.50	
99	13:13: 0	51.700	7738.10		161.49
100	13:29: 0	51.950	11829.27	1408.47	

DATE: 11/ 9/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: S

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:43: 0	52.200	7738.06		161.49
2	13:58: 0	52.450	11829.25	1408.45	
3	14:13: 0	52.700	7738.02		161.48
4	14:28: 0	52.950	11829.23	1408.42	
5	14:43: 0	53.200	7738.04		161.49
6	14:58: 0	53.450	11829.21	1408.40	
7	15:13: 0	53.700	7738.07		161.49
8	15:28: 0	53.950	11829.20	1408.38	
9	15:43: 0	54.200	7738.06		161.49
10	15:58: 0	54.450	11829.17	1408.35	
11	16:13: 0	54.700	7738.10		161.49
12	16:28: 0	54.950	11829.16	1408.33	
13	16:43: 0	55.200	7738.05		161.49
14	16:58: 0	55.450	11829.14	1408.30	
15	17:13: 0	55.700	7738.06		161.49
16	17:28: 0	55.950	11829.11	1408.27	
17	17:43: 0	56.200	7738.11		161.49
18	17:58: 0	56.450	11829.10	1408.25	
19	18:13: 0	56.700	7738.12		161.49
20	18:28: 0	56.950	11829.08	1408.23	
21	18:43: 0	57.200	7738.12		161.49
22	18:58: 0	57.450	11829.06	1408.21	
23	19:13: 0	57.700	7738.11		161.49
24	19:28: 0	57.950	11829.04	1408.18	
25	19:43: 0	58.200	7738.09		161.49
26	19:58: 0	58.450	11829.02	1408.15	
27	20:13: 0	58.700	7738.10		161.49
28	20:28: 0	58.950	11829.00	1408.13	
29	20:43: 0	59.200	7738.09		161.49
30	20:58: 0	59.450	11828.98	1408.11	
31	21:13: 0	59.700	7738.08		161.49
32	21:28: 0	59.950	11828.96	1408.08	
33	21:43: 0	60.200	7738.06		161.49
34	21:58: 0	60.450	11828.95	1408.06	
35	22:13: 0	60.700	7738.05		161.49
36	22:28: 0	60.950	11828.93	1408.03	
37	22:43: 0	61.200	7738.13		161.49
38	22:58: 0	61.450	11828.90	1408.00	
39	23:13: 0	61.700	7738.05		161.49
40	23:28: 0	61.950	11828.88	1407.98	
41	23:43: 0	62.200	7738.06		161.49
42	23:58: 0	62.450	11828.87	1407.96	
43	0:13: 0	62.700	7738.14		161.49
44	0:28: 0	62.950	11828.85	1407.94	
45	0:43: 0	63.200	7738.11		161.49
46	0:58: 0	63.450	11828.83	1407.91	
47	1:13: 0	63.700	7738.07		161.49
48	1:28: 0	63.950	11828.81	1407.89	
49	1:43: 0	64.200	7738.07		161.49
50	1:58: 0	64.450	11828.79	1407.86	

DATE: 11/10/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:13: 0	64.700	7738.09		161.49
52	2:28: 0	64.950	11828.78	1407.84	
53	2:43: 0	65.200	7738.10		161.49
54	2:58: 0	65.450	11828.76	1407.82	
55	3:13: 0	65.700	7738.10		161.49
56	3:28: 0	65.950	11828.74	1407.80	
57	3:43: 0	66.200	7738.10		161.49
58	3:58: 0	66.450	11828.73	1407.78	
59	4:13: 0	66.700	7738.14		161.49
60	4:28: 0	66.950	11828.71	1407.76	
61	4:43: 0	67.200	7738.10		161.49
62	4:58: 0	67.450	11828.70	1407.74	
63	5:13: 0	67.700	7738.13		161.49
64	5:28: 0	67.950	11828.68	1407.72	
65	5:43: 0	68.200	7738.13		161.49
66	5:58: 0	68.450	11828.67	1407.70	
67	6:13: 0	68.700	7738.11		161.49
68	6:28: 0	68.950	11828.65	1407.68	
69	6:43: 0	69.200	7738.11		161.49
70	6:58: 0	69.450	11828.64	1407.66	
71	7:13: 0	69.700	7738.13		161.49
72	7:28: 0	69.950	11828.63	1407.65	
73	7:43: 0	70.200	7738.10		161.49
74	7:58: 0	70.450	11828.62	1407.64	
75	8:13: 0	70.700	7738.16		161.49
76	8:28: 0	70.950	11828.61	1407.62	
77	8:43: 0	71.200	7738.14		161.49
78	8:58: 0	71.450	11828.59	1407.61	
79	9:13: 0	71.700	7738.13		161.49
80	9:28: 0	71.950	11828.58	1407.59	
81	9:43: 0	72.200	7738.13		161.49
82	9:58: 0	72.450	11828.57	1407.57	
83	10:13: 0	72.700	7738.13		161.49
84	10:28: 0	72.950	11828.55	1407.55	
85	10:43: 0	73.200	7738.11		161.49
86	10:58: 0	73.450	11828.54	1407.54	
87	11:13: 0	73.700	7738.16		161.49
88	11:28: 0	73.950	11828.52	1407.52	
89	11:43: 0	74.200	7738.13		161.49
90	11:58: 0	74.450	11828.50	1407.49	
91	12:13: 0	74.700	7738.15		161.49
92	12:28: 0	74.950	11828.49	1407.47	
93	12:43: 0	75.200	7738.17		161.50
94	12:58: 0	75.450	11828.48	1407.46	
95	13:13: 0	75.700	7738.11		161.49
96	13:28: 0	75.950	11828.45	1407.43	
97	13:43: 0	76.200	7738.09		161.49
98	13:58: 0	76.450	11828.44	1407.41	
99	14:13: 0	76.700	7738.11		161.49
100	14:28: 0	76.950	11828.42	1407.39	

DATE: 11/10/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:43: 0	77.200	7738.09		161.49
2	14:58: 0	77.450	11828.40	1407.36	
3	15:13: 0	77.700	7738.13		161.49
4	15:28: 0	77.950	11828.39	1407.34	
5	15:43: 0	78.200	7738.10		161.49
6	15:58: 0	78.450	11828.37	1407.31	
7	16:13: 0	78.700	7738.09		161.49
8	16:28: 0	78.950	11828.35	1407.29	
9	16:43: 0	79.200	7738.09		161.49
10	16:58: 0	79.450	11828.33	1407.27	
11	17:13: 0	79.700	7738.07		161.49
12	17:28: 0	79.950	11828.31	1407.24	
13	17:43: 0	80.200	7738.08		161.49
14	17:58: 0	80.450	11828.29	1407.22	
15	18:13: 0	80.700	7738.11		161.49
16	18:28: 0	80.950	11828.27	1407.19	
17	18:43: 0	81.200	7738.09		161.49
18	18:58: 0	81.450	11828.25	1407.17	
19	19:13: 0	81.700	7738.11		161.49
20	19:28: 0	81.950	11828.24	1407.15	
21	19:43: 0	82.200	7738.08		161.49
22	19:58: 0	82.450	11828.22	1407.13	
23	20:13: 0	82.700	7738.07		161.49
24	20:28: 0	82.950	11828.20	1407.11	
25	20:43: 0	83.200	7738.09		161.49
26	20:58: 0	83.450	11828.19	1407.09	
27	21:13: 0	83.700	7738.09		161.49
28	21:28: 0	83.950	11828.17	1407.06	
29	21:43: 0	84.200	7738.09		161.49
30	21:58: 0	84.450	11828.15	1407.04	
31	22:13: 0	84.700	7738.12		161.49
32	22:28: 0	84.950	11828.14	1407.02	
33	22:43: 0	85.200	7738.09		161.49
34	22:58: 0	85.450	11828.12	1407.00	
35	23:13: 0	85.700	7738.10		161.49
36	23:28: 0	85.950	11828.10	1406.98	
37	23:43: 0	86.200	7738.10		161.49
38	23:58: 0	86.450	11828.09	1406.96	
39	0:13: 0	86.700	7738.04		161.49
40	0:28: 0	86.950	11828.07	1406.93	
41	0:43: 0	87.200	7738.02		161.48
42	0:58: 0	87.450	11828.06	1406.92	
43	1:13: 0	87.700	7738.03		161.48
44	1:28: 0	87.950	11828.04	1406.89	
45	1:43: 0	88.200	7738.05		161.49
46	1:58: 0	88.450	11828.02	1406.87	
47	2:13: 0	88.700	7738.02		161.48
48	2:28: 0	88.950	11828.01	1406.86	
49	2:43: 0	89.200	7738.06		161.49
50	2:58: 0	89.450	11828.00	1406.84	

DATE: 11/11/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:13: 0	89.700	7738.06		161.49
52	3:28: 0	89.950	11827.98	1406.82	
53	3:43: 0	90.200	7738.04		161.49
54	3:58: 0	90.450	11827.96	1406.80	
55	4:13: 0	90.700	7738.07		161.49
56	4:28: 0	90.950	11827.95	1406.79	
57	4:43: 0	91.200	7738.07		161.49
58	4:58: 0	91.450	11827.94	1406.76	
59	5:13: 0	91.700	7738.06		161.49
60	5:28: 0	91.950	11827.92	1406.75	
61	5:43: 0	92.200	7738.07		161.49
62	5:58: 0	92.450	11827.91	1406.73	
63	6:13: 0	92.700	7738.09		161.49
64	6:28: 0	92.950	11827.89	1406.71	
65	6:43: 0	93.200	7738.06		161.49
66	6:58: 0	93.450	11827.88	1406.69	
67	7:13: 0	93.700	7738.05		161.49
68	7:28: 0	93.950	11827.87	1406.68	
69	7:43: 0	94.200	7738.06		161.49
70	7:58: 0	94.450	11827.86	1406.66	
71	8:13: 0	94.700	7738.03		161.48
72	8:28: 0	94.950	11827.85	1406.65	
73	8:43: 0	95.200	7738.02		161.48
74	8:58: 0	95.450	11827.83	1406.63	
75	9:13: 0	95.700	7738.04		161.48
76	9:28: 0	95.950	11827.82	1406.61	
77	9:43: 0	96.200	7738.06		161.49
78	9:58: 0	96.450	11827.81	1406.60	
79	10:13: 0	96.700	7738.06		161.49
80	10:28: 0	96.950	11827.80	1406.59	
81	10:43: 0	97.200	7738.07		161.49
82	10:58: 0	97.450	11827.78	1406.56	
83	11:13: 0	97.700	7738.06		161.49
84	11:28: 0	97.950	11827.77	1406.55	
85	11:43: 0	98.200	7738.05		161.49
86	11:58: 0	98.450	11827.75	1406.53	
87	12:13: 0	98.700	7738.09		161.49
88	12:28: 0	98.950	11827.73	1406.51	
89	12:43: 0	99.200	7738.08		161.49
90	12:58: 0	99.450	11827.72	1406.49	
91	13:13: 0	99.700	7738.09		161.49
92	13:28: 0	99.950	11827.70	1406.46	
93	13:43: 0	100.200	7738.10		161.49
94	13:58: 0	100.450	11827.68	1406.44	
95	14:13: 0	100.700	7738.11		161.49
96	14:28: 0	100.950	11827.67	1406.43	
97	14:43: 0	101.200	7738.08		161.49
98	14:58: 0	101.450	11827.65	1406.40	
99	15:13: 0	101.700	7738.07		161.49
100	15:28: 0	101.950	11827.64	1406.39	

DATE: 11/11/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:43: 0	102.200	7738.08		161.49
2	15:58: 0	102.450	11827.62	1406.36	
3	16:13: 0	102.700	7738.08		161.49
4	16:28: 0	102.950	11827.60	1406.34	
5	16:43: 0	103.200	7738.06		161.49
6	16:58: 0	103.450	11827.58	1406.31	
7	17:13: 0	103.700	7738.07		161.49
8	17:28: 0	103.950	11827.57	1406.29	
9	17:43: 0	104.200	7738.04		161.49
10	17:58: 0	104.450	11827.55	1406.27	
11	18:13: 0	104.700	7738.06		161.49
12	18:28: 0	104.950	11827.53	1406.24	
13	18:43: 0	105.200	7738.03		161.48
14	18:58: 0	105.450	11827.51	1406.22	
15	19:13: 0	105.700	7738.05		161.49
16	19:28: 0	105.950	11827.50	1406.21	
17	19:43: 0	106.200	7738.03		161.48
18	19:58: 0	106.450	11827.48	1406.18	
19	20:13: 0	106.700	7738.03		161.48
20	20:28: 0	106.950	11827.46	1406.16	
21	20:43: 0	107.200	7738.10		161.49
22	20:58: 0	107.450	11827.44	1406.14	
23	21:13: 0	107.700	7738.10		161.49
24	21:28: 0	107.950	11827.42	1406.11	
25	21:43: 0	108.200	7738.09		161.49
26	21:58: 0	108.450	11827.41	1406.09	
27	22:13: 0	108.700	7738.07		161.49
28	22:28: 0	108.950	11827.39	1406.07	
29	22:43: 0	109.200	7738.06		161.49
30	22:58: 0	109.450	11827.38	1406.05	
31	23:13: 0	109.700	7738.09		161.49
32	23:28: 0	109.950	11827.36	1406.03	
33	23:43: 0	110.200	7738.07		161.49
34	23:58: 0	110.450	11827.34	1406.00	
35	0:13: 0	110.700	7738.07		161.49
36	0:28: 0	110.950	11827.33	1405.99	
37	0:43: 0	111.200	7738.05		161.49
38	0:58: 0	111.450	11827.31	1405.96	
39	1:13: 0	111.700	7738.07		161.49
40	1:28: 0	111.950	11827.29	1405.94	
41	1:43: 0	112.200	7738.11		161.49
42	1:58: 0	112.450	11827.27	1405.91	
43	2:13: 0	112.700	7738.10		161.49
44	2:28: 0	112.950	11827.25	1405.89	
45	2:43: 0	113.200	7738.07		161.49
46	2:58: 0	113.450	11827.24	1405.87	
47	3:13: 0	113.700	7738.06		161.49
48	3:28: 0	113.950	11827.23	1405.86	
49	3:43: 0	114.200	7738.08		161.49
50	3:58: 0	114.450	11827.14	1405.75	

DATE: 11/12/87
GAUGE SN #69160
WELL # 0
TEST # 1197

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:13: 0	114.700	7738.09		161.49
52	4:28: 0	114.950	11827.17	1405.79	
53	4:43: 0	115.200	7738.08		161.49
54	4:58: 0	115.450	11827.15	1405.76	
55	5:13: 0	115.700	7738.11		161.49
56	5:28: 0	115.950	11827.14	1405.75	
57	5:43: 0	116.200	7738.06		161.49
58	5:58: 0	116.450	11827.13	1405.74	
59	6:13: 0	116.700	7738.11		161.49
60	6:28: 0	116.950	11827.12	1405.72	
61	6:43: 0	117.200	7738.09		161.49
62	6:58: 0	117.450	11827.10	1405.70	
63	7:13: 0	117.700	7738.02		161.48
64	7:28: 0	117.950	11827.09	1405.68	
65	7:43: 0	118.200	7738.04		161.48
66	7:58: 0	118.450	11827.08	1405.67	
67	8:13: 0	118.700	7738.09		161.49
68	8:28: 0	118.950	11827.08	1405.66	
69	8:43: 0	119.200	7738.09		161.49
70	8:58: 0	119.450	11827.06	1405.65	
71	9:13: 0	119.700	7738.09		161.49
72	9:28: 0	119.950	11827.05	1405.64	
73	9:43: 0	120.200	7738.07		161.49
74	9:58: 0	120.450	11827.04	1405.61	
75	10:13: 0	120.700	7738.03		161.48
76	10:28: 0	120.950	11827.03	1405.60	
77	10:43: 0	121.200	7738.06		161.49
78	10:58: 0	121.450	11827.01	1405.58	
79	11:13: 0	121.700	7738.04		161.48
80	11:28: 0	121.950	11827.00	1405.56	
81	11:43: 0	122.200	7738.11		161.49
82	11:58: 0	122.450	11826.99	1405.55	
83	12:13: 0	122.700	7738.09		161.49
84	12:28: 0	122.950	11826.97	1405.53	
85	12:43: 0	123.200	7738.06		161.49
86	12:58: 0	123.450	11826.96	1405.51	
87	13:13: 0	123.700	7738.05		161.49
88	13:28: 0	123.950	11826.94	1405.49	
89	13:43: 0	124.200	7738.09		161.49
90	13:58: 0	124.450	11826.93	1405.48	
91	14:13: 0	124.700	7738.01		161.48
92	14:28: 0	124.950	11826.92	1405.46	
93	14:43: 0	125.200	7738.02		161.48
94	14:58: 0	125.450	11802.49	1374.30	
95	15:13: 0	125.700	6804.52		86.46
96	15:28: 0	125.950	10612.18	26.57	
97	15:43: 0	126.200	6557.69		66.81
98	15:58: 0	126.450	10606.22	16.50	
99	16:13: 0	126.700	6492.76		61.65
100	16:28: 0	126.950	10607.31	16.45	

DATE: 11/13/87
GAUGE SN #69180
WELL # 0
TEST # 1198

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:34: 0	0.000	6586.76		69.12
2	9:37: 0	0.050	10604.51	15.34	
3	9:40: 0	0.100	6603.93		70.48
4	9:43: 0	0.150	10604.21	15.34	
5	9:46: 0	0.200	6614.11		71.29
6	9:49: 0	0.250	10603.96	15.27	
7	9:52: 0	0.300	6620.94		71.83
8	9:55: 0	0.350	10603.75	15.18	
9	9:58: 0	0.400	6627.29		72.34
10	10: 1: 0	0.450	10603.59	15.13	
11	10: 4: 0	0.500	6630.88		72.62
12	10: 7: 0	0.550	10603.48	15.09	
13	10:10: 0	0.600	6635.39		72.98
14	10:13: 0	0.650	10603.37	15.05	
15	10:16: 0	0.700	6637.43		73.14
16	10:19: 0	0.750	10603.29	15.01	
17	10:22: 0	0.800	6621.51		71.88
18	10:25: 0	0.850	10604.68	16.10	
19	10:28: 0	0.900	6595.98		69.85
20	10:31: 0	0.950	10605.45	16.41	
21	10:34: 0	1.000	6552.53		68.40
22	10:37: 0	1.050	10606.36	16.55	
23	10:40: 0	1.100	6537.73		65.22
24	10:43: 0	1.150	10606.82	16.75	
25	10:46: 0	1.200	6535.85		65.07
26	10:49: 0	1.250	10606.84	16.73	
27	10:52: 0	1.300	6533.71		64.90
28	10:55: 0	1.350	10606.89	16.74	
29	10:58: 0	1.400	6525.65		64.26
30	11: 1: 0	1.450	10607.16	16.87	
31	11: 4: 0	1.500	6527.46		64.40
32	11: 7: 0	1.550	10607.08	16.82	
33	11:10: 0	1.600	6531.56		64.73
34	11:13: 0	1.650	10606.76	16.58	
35	11:16: 0	1.700	6534.91		65.00
36	11:19: 0	1.750	10606.22	16.11	
37	11:22: 0	1.800	6545.69		65.85
38	11:25: 0	1.850	10605.53	15.62	
39	11:28: 0	1.900	6562.40		67.18
40	11:31: 0	1.950	10604.65	15.05	
41	11:34: 0	2.000	6568.77		67.69
42	11:37: 0	2.050	10605.20	15.69	
43	11:40: 0	2.100	6562.46		67.18
44	11:43: 0	2.150	10605.81	16.18	
45	11:46: 0	2.200	6550.54		66.24
46	11:49: 0	2.250	10606.21	16.36	
47	11:52: 0	2.300	6541.37		65.51
48	11:55: 0	2.350	10606.41	16.40	
49	11:58: 0	2.400	6540.77		65.46
50	12: 1: 0	2.450	10606.32	16.30	

DATE: 11/13/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 4: 0	2.500	6545.84		65.86
52	12: 7: 0	2.550	10605.63	15.72	
53	12:10: 0	2.600	6549.68		66.17
54	12:13: 0	2.650	10605.59	15.75	
55	12:16: 0	2.700	6549.09		66.12
56	12:19: 0	2.750	10605.45	15.60	
57	12:22: 0	2.800	6547.61		66.00
58	12:25: 0	2.850	10605.70	15.82	
59	12:28: 0	2.900	6538.74		65.30
60	12:31: 0	2.950	10606.18	16.14	
61	12:34: 0	3.000	6531.12		64.69
62	12:37: 0	3.050	10606.38	16.20	
63	12:40: 0	3.100	6526.96		64.36
64	12:43: 0	3.150	10606.31	16.06	
65	12:46: 0	3.200	6523.22		64.07
66	12:49: 0	3.250	10606.32	16.00	
67	12:52: 0	3.300	6523.48		64.09
68	12:55: 0	3.350	10606.00	15.70	
69	12:58: 0	3.400	6524.22		64.15
70	13: 1: 0	3.450	10606.12	15.83	
71	13: 4: 0	3.500	6522.69		64.03
72	13: 7: 0	3.550	10606.16	15.84	
73	13:10: 0	3.600	6524.64		64.18
74	13:13: 0	3.650	10605.76	15.49	
75	13:16: 0	3.700	6529.10		64.53
76	13:19: 0	3.750	10605.56	15.36	
77	13:22: 0	3.800	6533.21		64.86
78	13:25: 0	3.850	10605.26	15.14	
79	13:28: 0	3.900	6536.93		65.16
80	13:31: 0	3.950	10605.05	15.00	
81	13:34: 0	4.000	6540.50		65.44
82	13:37: 0	4.050	10605.03	15.04	
83	13:40: 0	4.100	6546.09		65.88
84	13:43: 0	4.150	10604.94	15.05	
85	13:46: 0	4.200	6549.80		66.18
86	13:49: 0	4.250	10604.78	14.96	
87	13:52: 0	4.300	6551.56		66.32
88	13:55: 0	4.350	10604.60	14.81	
89	13:58: 0	4.400	6557.39		66.78
90	14: 1: 0	4.450	10604.49	14.80	
91	14: 4: 0	4.500	6564.60		67.35
92	14: 7: 0	4.550	10604.34	14.79	
93	14:10: 0	4.600	6564.89		67.38
94	14:13: 0	4.650	10604.27	14.73	
95	14:16: 0	4.700	6560.52		67.03
96	14:19: 0	4.750	10604.35	14.73	
97	14:22: 0	4.800	6557.23		66.77
98	14:25: 0	4.850	10604.39	14.70	
99	14:28: 0	4.900	6542.48		65.60
100	14:31: 0	4.950	10604.94	14.99	

DATE: 11/13/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:34: 0	5.000	6534.22		64.94
2	14:37: 0	5.050	10605.22	15.12	
3	14:40: 0	5.100	6530.44		64.64
4	14:43: 0	5.150	10605.68	15.51	
5	14:46: 0	5.200	6553.00		66.43
6	14:49: 0	5.250	10605.39	15.60	
7	14:52: 0	5.300	6482.43		60.83
8	14:55: 0	5.350	11631.16	1144.11	
9	14:58: 0	5.400	6550.60		66.24
10	15: 1: 0	5.450	11630.14	1143.65	
11	15: 4: 0	5.500	6557.84		66.82
12	15: 7: 0	5.550	11637.81	1153.19	
13	15:10: 0	5.600	6438.20		57.32
14	15:13: 0	5.650	11673.08	1195.52	
15	15:16: 0	5.700	6638.73		73.25
16	15:19: 0	5.750	11709.64	1243.42	
17	15:22: 0	5.800	6952.14		98.25
18	15:25: 0	5.850	11755.76	1304.91	
19	15:28: 0	5.900	7295.54		125.78
20	15:31: 0	5.950	11803.69	1369.73	
21	15:34: 0	6.000	7686.04		157.28
22	15:37: 0	6.050	11826.42	1403.85	
23	15:40: 0	6.100	7727.61		160.64
24	15:43: 0	6.150	11826.25	1404.41	
25	15:46: 0	6.200	7730.59		160.88
26	15:49: 0	6.250	11826.29	1404.53	
27	15:52: 0	6.300	7731.94		160.99
28	15:55: 0	6.350	11826.32	1404.59	
29	15:58: 0	6.400	7733.00		161.08
30	16: 1: 0	6.450	11826.34	1404.63	
31	16: 4: 0	6.500	7733.58		161.12
32	16: 7: 0	6.550	11826.36	1404.66	
33	16:10: 0	6.600	7734.19		161.17
34	16:13: 0	6.650	11826.37	1404.69	
35	16:16: 0	6.700	7734.63		161.21
36	16:19: 0	6.750	11826.37	1404.70	
37	16:22: 0	6.800	7735.06		161.24
38	16:25: 0	6.850	11826.38	1404.72	
39	16:28: 0	6.900	7735.35		161.27
40	16:31: 0	6.950	11826.38	1404.73	
41	16:34: 0	7.000	7735.57		161.29
42	16:37: 0	7.050	11826.39	1404.74	
43	16:40: 0	7.100	7735.81		161.30
44	16:43: 0	7.150	11826.39	1404.74	
45	16:46: 0	7.200	7736.04		161.32
46	16:49: 0	7.250	11826.39	1404.75	
47	16:52: 0	7.300	7736.12		161.33
48	16:55: 0	7.350	11826.39	1404.75	
49	16:58: 0	7.400	7736.31		161.34
50	17: 1: 0	7.450	11826.39	1404.75	

DATE: 11/13/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17: 4: 0	7.500	7736.45		161.36
52	17: 7: 0	7.550	11826.39	1404.76	
53	17:10: 0	7.600	7736.56		161.37
54	17:13: 0	7.650	11826.39	1404.76	
55	17:16: 0	7.700	7736.70		161.38
56	17:19: 0	7.750	11826.39	1404.76	
57	17:22: 0	7.800	7736.82		161.39
58	17:25: 0	7.850	11826.38	1404.76	
59	17:28: 0	7.900	7736.93		161.39
60	17:31: 0	7.950	11826.38	1404.76	
61	17:34: 0	8.000	7737.05		161.41
62	17:37: 0	8.050	11826.38	1404.75	
63	17:40: 0	8.100	7737.09		161.41
64	17:43: 0	8.150	11826.38	1404.76	
65	17:46: 0	8.200	7737.15		161.41
66	17:49: 0	8.250	11826.38	1404.76	
67	17:52: 0	8.300	7737.27		161.42
68	17:55: 0	8.350	11826.38	1404.76	
69	17:58: 0	8.400	7737.30		161.43
70	18: 1: 0	8.450	11826.38	1404.76	
71	18: 4: 0	8.500	7737.36		161.43
72	18: 7: 0	8.550	11826.37	1404.75	
73	18:10: 0	8.600	7737.41		161.43
74	18:13: 0	8.650	11826.37	1404.75	
75	18:16: 0	8.700	7737.47		161.44
76	18:19: 0	8.750	11826.37	1404.75	
77	18:22: 0	8.800	7737.52		161.44
78	18:25: 0	8.850	11826.36	1404.74	
79	18:28: 0	8.900	7737.56		161.45
80	18:31: 0	8.950	11826.36	1404.74	
81	18:34: 0	9.000	7737.59		161.45
82	18:37: 0	9.050	11826.36	1404.74	
83	18:40: 0	9.100	7737.63		161.45
84	18:43: 0	9.150	11826.36	1404.74	
85	18:46: 0	9.200	7737.67		161.46
86	18:49: 0	9.250	11826.36	1404.74	
87	18:52: 0	9.300	7737.68		161.46
88	18:55: 0	9.350	11826.36	1404.74	
89	18:58: 0	9.400	7737.71		161.46
90	19: 1: 0	9.450	11826.35	1404.73	
91	19: 4: 0	9.500	7737.75		161.46
92	19: 7: 0	9.550	11826.36	1404.74	
93	19:10: 0	9.600	7737.72		161.46
94	19:13: 0	9.650	11826.35	1404.73	
95	19:16: 0	9.700	7737.75		161.46
96	19:19: 0	9.750	11826.35	1404.73	
97	19:22: 0	9.800	7737.76		161.46
98	19:25: 0	9.850	11826.34	1404.72	
99	19:28: 0	9.900	7737.82		161.47
100	19:31: 0	9.950	11826.34	1404.72	

DATE: 11/13/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:46: 0	10.200	7737.78		161.46
2	20: 1: 0	10.450	11826.33	1404.71	
3	20:16: 0	10.700	7737.80		161.47
4	20:31: 0	10.950	11826.32	1404.70	
5	20:46: 0	11.200	7737.80		161.47
6	21: 1: 0	11.450	11826.31	1404.68	
7	21:16: 0	11.700	7737.87		161.47
8	21:31: 0	11.950	11826.30	1404.67	
9	21:46: 0	12.200	7737.86		161.47
10	22: 1: 0	12.450	11826.28	1404.65	
11	22:16: 0	12.700	7737.88		161.47
12	22:31: 0	12.950	11826.27	1404.63	
13	22:46: 0	13.200	7737.90		161.47
14	23: 1: 0	13.450	11826.26	1404.62	
15	23:16: 0	13.700	7737.90		161.47
16	23:31: 0	13.950	11826.24	1404.60	
17	23:46: 0	14.200	7737.93		161.48
18	0: 1: 0	14.450	11826.23	1404.58	
19	0:16: 0	14.700	7737.94		161.48
20	0:31: 0	14.950	11826.22	1404.57	
21	0:46: 0	15.200	7737.93		161.48
22	1: 1: 0	15.450	11826.21	1404.55	
23	1:16: 0	15.700	7737.96		161.48
24	1:31: 0	15.950	11826.19	1404.53	
25	1:46: 0	16.200	7737.99		161.48
26	2: 1: 0	16.450	11826.18	1404.51	
27	2:16: 0	16.700	7738.07		161.49
28	2:31: 0	16.950	11826.17	1404.50	
29	2:46: 0	17.200	7738.07		161.49
30	3: 1: 0	17.450	11826.15	1404.48	
31	3:16: 0	17.700	7738.11		161.49
32	3:31: 0	17.950	11826.13	1404.46	
33	3:46: 0	18.200	7738.12		161.49
34	4: 1: 0	18.450	11826.12	1404.44	
35	4:16: 0	18.700	7738.13		161.49
36	4:31: 0	18.950	11826.11	1404.42	
37	4:46: 0	19.200	7738.14		161.49
38	5: 1: 0	19.450	11826.09	1404.40	
39	5:16: 0	19.700	7738.15		161.49
40	5:31: 0	19.950	11826.07	1404.38	
41	5:46: 0	20:200	7738.07		161.49
42	6: 1: 0	20.450	11826.06	1404.37	
43	6:16: 0	20.700	7738.02		161.48
44	6:31: 0	20.950	11826.04	1404.34	
45	6:46: 0	21.200	7737.99		161.48
46	7: 1: 0	21.450	11826.03	1404.33	
47	7:16: 0	21.700	7738.02		161.48
48	7:31: 0	21.950	11826.02	1404.31	
49	7:46: 0	22.200	7738.08		161.49
50	8: 1: 0	22.450	11826.00	1404.29	

DATE: 11/14/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:16: 0	22.700	7738.06		161.49
52	8:31: 0	22.950	11825.99	1404.27	
53	8:46: 0	23.200	7738.08		161.49
54	9: 1: 0	23.450	11825.98	1404.27	
55	9:16: 0	23.700	7738.08		161.49
56	9:31: 0	23.950	11825.97	1404.24	
57	9:46: 0	24.200	7738.07		161.49
58	10: 1: 0	24.450	11825.95	1404.23	
59	10:16: 0	24.700	7738.04		161.48
60	10:31: 0	24.950	11825.94	1404.21	
61	10:46: 0	25.200	7738.07		161.49
62	11: 1: 0	25.450	11825.93	1404.20	
63	11:16: 0	25.700	7738.08		161.49
64	11:31: 0	25.950	11825.92	1404.18	
65	11:46: 0	26.200	7738.10		161.49
66	12: 1: 0	26.450	11825.90	1404.17	
67	12:16: 0	26.700	7738.08		161.49
68	12:31: 0	26.950	11825.89	1404.14	
69	12:46: 0	27.200	7738.11		161.49
70	13: 1: 0	27.450	11825.88	1404.13	
71	13:16: 0	27.700	7738.09		161.49
72	13:31: 0	27.950	11825.87	1404.12	
73	13:46: 0	28.200	7738.07		161.49
74	14: 1: 0	28.450	11825.85	1404.09	
75	14:16: 0	28.700	7738.09		161.49
76	14:31: 0	28.950	11825.83	1404.07	
77	14:46: 0	29.200	7738.07		161.49
78	15: 1: 0	29.450	11825.81	1404.05	
79	15:16: 0	29.700	7738.10		161.49
80	15:31: 0	29.950	11825.80	1404.03	
81	15:46: 0	30.200	7738.05		161.49
82	16: 1: 0	30.450	11825.79	1404.02	
83	16:16: 0	30.700	7738.07		161.49
84	16:31: 0	30.950	11825.77	1403.99	
85	16:46: 0	31.200	7738.07		161.49
86	17: 1: 0	31.450	11825.75	1403.97	
87	17:16: 0	31.700	7738.09		161.49
88	17:31: 0	31.950	11825.73	1403.94	
89	17:46: 0	32.200	7738.07		161.49
90	18: 1: 0	32.450	11825.71	1403.92	
91	18:16: 0	32.700	7738.10		161.49
92	18:31: 0	32.950	11825.70	1403.91	
93	18:46: 0	33.200	7738.09		161.49
94	19: 1: 0	33.450	11825.69	1403.89	
95	19:16: 0	33.700	7738.12		161.49
96	19:31: 0	33.950	11825.68	1403.87	
97	19:46: 0	34.200	7738.11		161.49
98	20: 1: 0	34.450	11825.66	1403.85	
99	20:16: 0	34.700	7738.16		161.49
100	20:31: 0	34.950	11825.64	1403.83	

DATE: 11/14/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:46: 0	35.200	7738.14		161.49
2	21: 1: 0	35.450	11825.63	1403.81	
3	21:16: 0	35.700	7738.18		161.50
4	21:31: 0	35.950	11825.61	1403.80	
5	21:46: 0	36.200	7738.18		161.50
6	22: 1: 0	36.450	11825.60	1403.77	
7	22:16: 0	36.700	7738.20		161.50
8	22:31: 0	36.950	11825.59	1403.76	
9	22:46: 0	37.200	7738.14		161.49
10	23: 1: 0	37.450	11825.57	1403.74	
11	23:16: 0	37.700	7738.18		161.50
12	23:31: 0	37.950	11825.55	1403.72	
13	23:46: 0	38.200	7738.16		161.49
14	0: 1: 0	38.450	11825.54	1403.70	
15	0:16: 0	38.700	7738.18		161.50
16	0:31: 0	38.950	11825.53	1403.69	
17	0:46: 0	39.200	7738.15		161.49
18	1: 1: 0	39.450	11825.51	1403.67	
19	1:16: 0	39.700	7738.14		161.49
20	1:31: 0	39.950	11825.50	1403.65	
21	1:46: 0	40.200	7738.16		161.50
22	2: 1: 0	40.450	11825.49	1403.63	
23	2:16: 0	40.700	7738.14		161.49
24	2:31: 0	40.950	11825.47	1403.61	
25	2:46: 0	41.200	7738.14		161.49
26	3: 1: 0	41.450	11825.46	1403.60	
27	3:16: 0	41.700	7738.18		161.50
28	3:31: 0	41.950	11825.44	1403.57	
29	3:46: 0	42.200	7738.14		161.49
30	4: 1: 0	42.450	11825.43	1403.56	
31	4:16: 0	42.700	7738.16		161.50
32	4:31: 0	42.950	11825.41	1403.54	
33	4:46: 0	43.200	7738.19		161.50
34	5: 1: 0	43.450	11825.40	1403.53	
35	5:16: 0	43.700	7738.17		161.50
36	5:31: 0	43.950	11825.39	1403.50	
37	5:46: 0	44.200	7738.13		161.49
38	6: 1: 0	44.450	11825.37	1403.49	
39	6:16: 0	44.700	7738.14		161.49
40	6:31: 0	44.950	11825.36	1403.47	
41	6:46: 0	45.200	7738.12		161.49
42	7: 1: 0	45.450	11825.34	1403.45	
43	7:16: 0	45.700	7738.13		161.49
44	7:31: 0	45.950	11825.33	1403.43	
45	7:46: 0	46.200	7738.15		161.49
46	8: 1: 0	46.450	11825.31	1403.41	
47	8:16: 0	46.700	7738.15		161.49
48	8:31: 0	46.950	11825.30	1403.40	
49	8:46: 0	47.200	7738.13		161.49
50	9: 1: 0	47.450	11825.28	1403.37	

DATE: 11/15/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:16: 0	47.700	7738.14		161.49
52	9:31: 0	47.950	11825.27	1403.36	
53	9:46: 0	48.200	7738.10		161.49
54	10: 1: 0	48.450	11825.26	1403.35	
55	10:16: 0	48.700	7738.11		161.49
56	10:31: 0	48.950	11825.25	1403.32	
57	10:46: 0	49.200	7738.13		161.49
58	11: 1: 0	49.450	11825.23	1403.31	
59	11:16: 0	49.700	7738.12		161.49
60	11:31: 0	49.950	11825.22	1403.30	
61	11:46: 0	50.200	7738.10		161.49
62	12: 1: 0	50.450	11825.21	1403.28	
63	12:16: 0	50.700	7738.11		161.49
64	12:31: 0	50.950	11825.20	1403.26	
65	12:46: 0	51.200	7738.07		161.49
66	13: 1: 0	51.450	11825.18	1403.24	
67	13:16: 0	51.700	7738.05		161.49
68	13:31: 0	51.950	11825.17	1403.22	
69	13:46: 0	52.200	7738.09		161.49
70	14: 1: 0	52.450	11825.16	1403.21	
71	14:16: 0	52.700	7738.10		161.49
72	14:31: 0	52.950	11825.15	1403.20	
73	14:46: 0	53.200	7738.09		161.49
74	15: 1: 0	53.450	11825.13	1403.17	
75	15:16: 0	53.700	7738.10		161.49
76	15:31: 0	53.950	11825.12	1403.16	
77	15:46: 0	54.200	7738.09		161.49
78	16: 1: 0	54.450	11825.10	1403.14	
79	16:16: 0	54.700	7738.09		161.49
80	16:31: 0	54.950	11825.08	1403.12	
81	16:46: 0	55.200	7738.11		161.49
82	17: 1: 0	55.450	11825.07	1403.10	
83	17:16: 0	55.700	7738.07		161.49
84	17:31: 0	55.950	11825.05	1403.07	
85	17:46: 0	56.200	7738.07		161.49
86	18: 1: 0	56.450	11825.03	1403.05	
87	18:16: 0	56.700	7738.09		161.49
88	18:31: 0	56.950	11825.02	1403.04	
89	18:46: 0	57.200	7738.07		161.49
90	19: 1: 0	57.450	11825.01	1403.02	
91	19:16: 0	57.700	7738.05		161.49
92	19:31: 0	57.950	11824.99	1402.99	
93	19:46: 0	58.200	7738.07		161.49
94	20: 1: 0	58.450	11824.98	1402.98	
95	20:16: 0	58.700	7738.07		161.49
96	20:31: 0	58.950	11824.96	1402.95	
97	20:46: 0	59.200	7738.07		161.49
98	21: 1: 0	59.450	11824.94	1402.94	
99	21:16: 0	59.700	7738.09		161.49
100	21:31: 0	59.950	11824.93	1402.92	

DATE: 11/15/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:46: 0	60.200	7738.11		161.49
2	22: 1: 0	60.450	11824.92	1402.90	
3	22:16: 0	60.700	7738.08		161.49
4	22:31: 0	60.950	11824.89	1402.87	
5	22:46: 0	61.200	7738.08		161.49
6	23: 1: 0	61.450	11824.88	1402.86	
7	23:16: 0	61.700	7738.08		161.49
8	23:31: 0	61.950	11824.87	1402.85	
9	23:46: 0	62.200	7738.06		161.49
10	0: 1: 0	62.450	11824.86	1402.83	
11	0:16: 0	62.700	7738.09		161.49
12	0:31: 0	62.950	11824.84	1402.81	
13	0:46: 0	63.200	7738.09		161.49
14	1: 1: 0	63.450	11824.83	1402.79	
15	1:16: 0	63.700	7738.09		161.49
16	1:31: 0	63.950	11824.82	1402.77	
17	1:46: 0	64.200	7738.13		161.49
18	2: 1: 0	64.450	11824.80	1402.75	
19	2:16: 0	64.700	7738.11		161.49
20	2:31: 0	64.950	11824.79	1402.74	
21	2:46: 0	65.200	7738.10		161.49
22	3: 1: 0	65.450	11824.78	1402.72	
23	3:16: 0	65.700	7738.05		161.49
24	3:31: 0	65.950	11824.76	1402.70	
25	3:46: 0	66.200	7738.07		161.49
26	4: 1: 0	66.450	11824.75	1402.69	
27	4:16: 0	66.700	7738.07		161.49
28	4:31: 0	66.950	11824.73	1402.67	
29	4:46: 0	67.200	7738.04		161.49
30	5: 1: 0	67.450	11824.72	1402.65	
31	5:16: 0	67.700	7738.04		161.48
32	5:31: 0	67.950	11824.70	1402.63	
33	5:46: 0	68.200	7738.06		161.49
34	6: 1: 0	68.450	11824.69	1402.61	
35	6:16: 0	68.700	7738.02		161.48
36	6:31: 0	68.950	11824.68	1402.59	
37	6:46: 0	69.200	7738.01		161.48
38	7: 1: 0	69.450	11824.65	1402.57	
39	7:16: 0	69.700	7737.99		161.48
40	7:31: 0	69.950	11824.64	1402.55	
41	7:46: 0	70.200	7738.00		161.48
42	8: 1: 0	70.450	11824.63	1402.54	
43	8:16: 0	70.700	7738.00		161.48
44	8:31: 0	70.950	11824.62	1402.52	
45	8:46: 0	71.200	7738.01		161.48
46	9: 1: 0	71.450	11824.60	1402.49	
47	9:16: 0	71.700	7738.02		161.48
48	9:31: 0	71.950	11824.58	1402.47	
49	9:46: 0	72.200	7738.04		161.48
50	10: 1: 0	72.450	11824.57	1402.46	

DATE: 11/16/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10:16: 0	72.700	7738.00		161.48
52	10:31: 0	72.950	11824.56	1402.44	
53	10:46: 0	73.200	7738.02		161.48
54	11: 1: 0	73.450	11824.55	1402.43	
55	11:16: 0	73.700	7737.99		161.48
56	11:31: 0	73.950	11824.53	1402.41	
57	11:46: 0	74.200	7737.97		161.48
58	12: 1: 0	74.450	11824.51	1402.39	
59	12:16: 0	74.700	7738.01		161.48
60	12:31: 0	74.950	11824.50	1402.37	
61	12:46: 0	75.200	7737.98		161.48
62	13: 1: 0	75.450	11824.49	1402.36	
63	13:16: 0	75.700	7737.98		161.48
64	13:31: 0	75.950	11824.49	1402.35	
65	13:46: 0	76.200	7738.02		161.48
66	14: 1: 0	76.450	11824.47	1402.33	
67	14:16: 0	76.700	7737.97		161.48
68	14:31: 0	76.950	11824.46	1402.32	
69	14:46: 0	77.200	7737.99		161.48
70	15: 1: 0	77.450	11824.45	1402.30	
71	15:16: 0	77.700	7737.98		161.48
72	15:31: 0	77.950	11824.43	1402.28	
73	15:46: 0	78.200	7737.99		161.48
74	16: 1: 0	78.450	11824.43	1402.27	
75	16:16: 0	78.700	7737.94		161.48
76	16:31: 0	78.950	11824.41	1402.25	
77	16:46: 0	79.200	7737.99		161.48
78	17: 1: 0	79.450	11824.40	1402.24	
79	17:16: 0	79.700	7737.97		161.48
80	17:31: 0	79.950	11824.39	1402.22	
81	17:46: 0	80.200	7738.00		161.48
82	18: 1: 0	80.450	11824.38	1402.22	
83	18:16: 0	80.700	7738.01		161.48
84	18:31: 0	80.950	11824.36	1402.19	
85	18:46: 0	81.200	7737.98		161.48
86	19: 1: 0	81.450	11824.35	1402.18	
87	19:16: 0	81.700	7737.99		161.48
88	19:31: 0	81.950	11824.34	1402.17	
89	19:46: 0	82.200	7738.00		161.48
90	20: 1: 0	82.450	11824.34	1402.16	
91	20:16: 0	82.700	7737.98		161.48
92	20:31: 0	82.950	11824.32	1402.14	
93	20:46: 0	83.200	7737.98		161.48
94	21: 1: 0	83.450	11824.32	1402.14	
95	21:16: 0	83.700	7737.97		161.48
96	21:31: 0	83.950	11824.31	1402.12	
97	21:46: 0	84.200	7737.99		161.48
98	22: 1: 0	84.450	11824.30	1402.12	
99	22:16: 0	84.700	7738.00		161.48
100	22:31: 0	84.950	11824.30	1402.11	

DATE: 11/16/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:46: 0	85.200	7738.01		161.48
2	23: 1: 0	85.450	11824.29	1402.10	
3	23:16: 0	85.700	7738.00		161.48
4	23:31: 0	85.950	11824.29	1402.09	
5	23:46: 0	86.200	7738.00		161.48
6	0: 1: 0	86.450	11824.29	1402.09	
7	0:16: 0	86.700	7737.97		161.48
8	0:31: 0	86.950	11824.29	1402.09	
9	0:46: 0	87.200	7737.99		161.48
10	1: 1: 0	87.450	11824.28	1402.09	
11	1:16: 0	87.700	7738.05		161.49
12	1:31: 0	87.950	11824.28	1402.09	
13	1:46: 0	88.200	7737.99		161.48
14	2: 1: 0	88.450	11824.28	1402.09	
15	2:16: 0	88.700	7737.99		161.48
16	2:31: 0	88.950	11824.28	1402.09	
17	2:46: 0	89.200	7737.97		161.48
18	3: 1: 0	89.450	11824.28	1402.09	
19	3:16: 0	89.700	7738.02		161.48
20	3:31: 0	89.950	11824.27	1402.08	
21	3:46: 0	90.200	7738.04		161.48
22	4: 1: 0	90.450	11824.28	1402.09	
23	4:16: 0	90.700	7738.04		161.48
24	4:31: 0	90.950	11824.28	1402.09	
25	4:46: 0	91.200	7738.03		161.48
26	5: 1: 0	91.450	11824.27	1402.08	
27	5:16: 0	91.700	7738.02		161.48
28	5:31: 0	91.950	11824.27	1402.08	
29	5:46: 0	92.200	7738.02		161.48
30	6: 1: 0	92.450	11824.27	1402.07	
31	6:16: 0	92.700	7738.00		161.48
32	6:31: 0	92.950	11824.27	1402.08	
33	6:46: 0	93.200	7737.97		161.48
34	7: 1: 0	93.450	11824.27	1402.07	
35	7:16: 0	93.700	7737.97		161.48
36	7:31: 0	93.950	11824.27	1402.08	
37	7:46: 0	94.200	7737.96		161.48
38	8: 1: 0	94.450	11824.28	1402.09	
39	8:16: 0	94.700	7737.95		161.48
40	8:31: 0	94.950	11824.27	1402.08	
41	8:46: 0	95.200	7737.99		161.48
42	9: 1: 0	95.450	11824.28	1402.09	
43	9:16: 0	95.700	7737.99		161.48
44	9:31: 0	95.950	11824.28	1402.09	
45	9:46: 0	96.200	7737.96		161.48
46	10: 1: 0	96.450	11824.28	1402.09	
47	10:16: 0	96.700	7737.98		161.48
48	10:31: 0	96.950	11824.28	1402.09	
49	10:46: 0	97.200	7737.97		161.48
50	11: 1: 0	97.450	11824.28	1402.09	

DATE: 11/17/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:16: 0	97.700	7737.97		161.48
52	11:31: 0	97.950	11824.28	1402.09	
53	11:46: 0	98.200	7737.94		161.48
54	12: 1: 0	98.450	11824.29	1402.09	
55	12:16: 0	98.700	7737.99		161.48
56	12:31: 0	98.950	11824.28	1402.09	
57	12:46: 0	99.200	7737.94		161.48
58	13: 1: 0	99.450	11824.29	1402.09	
59	13:16: 0	99.700	7737.94		161.48
60	13:31: 0	99.950	11824.29	1402.10	
61	13:46: 0	100.200	7737.96		161.48
62	14: 1: 0	100.450	11824.30	1402.11	
63	14:16: 0	100.700	7737.92		161.48
64	14:31: 0	100.950	11824.30	1402.11	
65	14:46: 0	101.200	7737.94		161.48
66	15: 1: 0	101.450	11824.30	1402.11	
67	15:16: 0	101.700	7737.95		161.48
68	15:31: 0	101.950	11824.30	1402.11	
69	15:46: 0	102.200	7737.94		161.48
70	16: 1: 0	102.450	11824.30	1402.11	
71	16:16: 0	102.700	7737.97		161.48
72	16:31: 0	102.950	11824.30	1402.11	
73	16:46: 0	103.200	7737.98		161.48
74	17: 1: 0	103.450	11824.30	1402.11	
75	17:16: 0	103.700	7738.13		161.49
76	17:31: 0	103.950	11824.30	1402.11	
77	17:46: 0	104.200	7738.11		161.49
78	18: 1: 0	104.450	11824.30	1402.11	
79	18:16: 0	104.700	7738.01		161.48
80	18:31: 0	104.950	11824.30	1402.12	
81	18:46: 0	105.200	7737.97		161.48
82	19: 1: 0	105.450	11824.30	1402.12	
83	19:16: 0	105.700	7738.00		161.48
84	19:31: 0	105.950	11824.30	1402.12	
85	19:46: 0	106.200	7737.96		161.48
86	20: 1: 0	106.450	11824.30	1402.12	
87	20:16: 0	106.700	7737.94		161.48
88	20:31: 0	106.950	11824.31	1402.12	
89	20:46: 0	107.200	7737.90		161.47
90	21: 1: 0	107.450	11824.31	1402.12	
91	21:16: 0	107.700	7737.95		161.48
92	21:31: 0	107.950	11824.31	1402.12	
93	21:46: 0	108.200	7737.95		161.48
94	22: 1: 0	108.450	11824.31	1402.13	
95	22:16: 0	108.700	7737.95		161.48
96	22:31: 0	108.950	11824.32	1402.14	
97	22:46: 0	109.200	7737.91		161.47
98	23: 1: 0	109.450	11824.32	1402.14	
99	23:16: 0	109.700	7737.90		161.47
100	23:31: 0	109.950	11824.33	1402.15	

DATE: 11/17/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:46: 0	110.200	7737.91		161.47
2	0: 1: 0	110.450	11824.34	1402.16	
3	0:16: 0	110.700	7737.95		161.48
4	0:31: 0	110.950	11824.35	1402.17	
5	0:46: 0	111.200	7737.94		161.48
6	1: 1: 0	111.450	11824.35	1402.18	
7	1:16: 0	111.700	7737.96		161.48
8	1:31: 0	111.950	11824.36	1402.19	
9	1:46: 0	112.200	7737.93		161.48
10	2: 1: 0	112.450	11824.37	1402.20	
11	2:16: 0	112.700	7737.89		161.47
12	2:31: 0	112.950	11824.38	1402.21	
13	2:46: 0	113.200	7737.94		161.48
14	3: 1: 0	113.450	11824.39	1402.22	
15	3:16: 0	113.700	7737.93		161.48
16	3:31: 0	113.950	11824.40	1402.24	
17	3:46: 0	114.200	7737.95		161.48
18	4: 1: 0	114.450	11824.40	1402.24	
19	4:16: 0	114.700	7737.85		161.47
20	4:31: 0	114.950	11824.41	1402.26	
21	4:46: 0	115.200	7737.91		161.47
22	5: 1: 0	115.450	11824.42	1402.26	
23	5:16: 0	115.700	7737.91		161.47
24	5:31: 0	115.950	11824.43	1402.28	
25	5:46: 0	116.200	7737.85		161.47
26	6: 1: 0	116.450	11824.44	1402.29	
27	6:16: 0	116.700	7737.88		161.47
28	6:31: 0	116.950	11824.44	1402.29	
29	6:46: 0	117.200	7737.86		161.47
30	7: 1: 0	117.450	11824.45	1402.31	
31	7:16: 0	117.700	7737.85		161.47
32	7:31: 0	117.950	11824.47	1402.33	
33	7:46: 0	118.200	7737.86		161.47
34	8: 1: 0	118.450	11824.48	1402.34	
35	8:16: 0	118.700	7737.91		161.47
36	8:31: 0	118.950	11824.49	1402.36	
37	8:46: 0	119.200	7737.92		161.48
38	9: 1: 0	119.450	11824.50	1402.36	
39	9:16: 0	119.700	7737.95		161.48
40	9:31: 0	119.950	11824.51	1402.39	
41	9:46: 0	120.200	7737.99		161.48
42	10: 1: 0	120.450	11824.53	1402.40	
43	10:16: 0	120.700	7738.06		161.49
44	10:31: 0	120.950	11824.53	1402.41	
45	10:46: 0	121.200	7738.08		161.49
46	11: 1: 0	121.450	11824.54	1402.42	
47	11:16: 0	121.700	7737.99		161.48
48	11:31: 0	121.950	11824.55	1402.44	
49	11:46: 0	122.200	7737.95		161.48
50	12: 1: 0	122.450	11824.56	1402.45	

DATE: 11/18/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:16: 0	122.700	7737.92		161.48
52	12:31: 0	122.950	11824.58	1402.46	
53	12:46: 0	123.200	7737.94		161.48
54	13: 1: 0	123.450	11824.59	1402.49	
55	13:16: 0	123.700	7737.91		161.47
56	13:31: 0	123.950	11824.60	1402.49	
57	13:46: 0	124.200	7737.92		161.48
58	14: 1: 0	124.450	11824.62	1402.51	
59	14:16: 0	124.700	7737.92		161.48
60	14:31: 0	124.950	11824.63	1402.53	
61	14:46: 0	125.200	7737.91		161.47
62	15: 1: 0	125.450	11824.63	1402.54	
63	15:16: 0	125.700	7737.94		161.48
64	15:31: 0	125.950	11824.64	1402.55	
65	15:46: 0	126.200	7738.01		161.48
66	16: 1: 0	126.450	11824.65	1402.57	
67	16:16: 0	126.700	7738.04		161.48
68	16:31: 0	126.950	11824.66	1402.57	
69	16:46: 0	127.200	7737.97		161.48
70	17: 1: 0	127.450	11824.67	1402.59	
71	17:16: 0	127.700	7737.91		161.47
72	17:31: 0	127.950	11824.68	1402.59	
73	17:46: 0	128.200	7737.94		161.48
74	18: 1: 0	128.450	11824.69	1402.61	
75	18:16: 0	128.700	7737.93		161.48
76	18:31: 0	128.950	11824.69	1402.61	
77	18:46: 0	129.200	7737.95		161.48
78	19: 1: 0	129.450	11824.70	1402.63	
79	19:16: 0	129.700	7737.98		161.48
80	19:31: 0	129.950	11824.71	1402.64	
81	19:46: 0	130.200	7738.07		161.49
82	20: 1: 0	130.450	11824.72	1402.65	
83	20:16: 0	130.700	7738.11		161.49
84	20:31: 0	130.950	11824.73	1402.66	
85	20:46: 0	131.200	7737.98		161.48
86	21: 1: 0	131.450	11824.74	1402.67	
87	21:16: 0	131.700	7737.96		161.48
88	21:31: 0	131.950	11824.74	1402.68	
89	21:46: 0	132.200	7737.96		161.48
90	22: 1: 0	132.450	11824.75	1402.69	
91	22:16: 0	132.700	7738.00		161.48
92	22:31: 0	132.950	11824.77	1402.71	
93	22:46: 0	133.200	7737.95		161.48
94	23: 1: 0	133.450	11824.78	1402.73	
95	23:16: 0	133.700	7737.96		161.48
96	23:31: 0	133.950	11824.79	1402.74	
97	23:46: 0	134.200	7737.97		161.48
98	0: 1: 0	134.450	11824.81	1402.76	
99	0:16: 0	134.700	7737.93		161.48
100	0:31: 0	134.950	11824.82	1402.78	

DATE: 11/19/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	0:46: 0	135.200	7737.91		161.47
2	1: 1: 0	135.450	11824.84	1402.80	
3	1:16: 0	135.700	7737.92		161.48
4	1:31: 0	135.950	11824.86	1402.82	
5	1:46: 0	136.200	7737.93		161.48
6	2: 1: 0	136.450	11824.86	1402.83	
7	2:16: 0	136.700	7737.95		161.48
8	2:31: 0	136.950	11824.88	1402.85	
9	2:46: 0	137.200	7737.95		161.48
10	3: 1: 0	137.450	11824.90	1402.88	
11	3:16: 0	137.700	7737.91		161.47
12	3:31: 0	137.950	11824.92	1402.90	
13	3:46: 0	138.200	7737.96		161.48
14	4: 1: 0	138.450	11824.93	1402.91	
15	4:16: 0	138.700	7737.95		161.48
16	4:31: 0	138.950	11824.94	1402.94	
17	4:46: 0	139.200	7737.94		161.48
18	5: 1: 0	139.450	11824.96	1402.95	
19	5:16: 0	139.700	7737.95		161.48
20	5:31: 0	139.950	11824.97	1402.97	
21	5:46: 0	140.200	7737.91		161.47
22	6: 1: 0	140.450	11824.99	1402.99	
23	6:16: 0	140.700	7737.95		161.48
24	6:31: 0	140.950	11824.99	1403.00	
25	6:46: 0	141.200	7737.94		161.48
26	7: 1: 0	141.450	11825.01	1403.02	
27	7:16: 0	141.700	7737.94		161.48
28	7:31: 0	141.950	11825.02	1403.04	
29	7:46: 0	142.200	7737.91		161.47
30	8: 1: 0	142.450	11825.04	1403.06	
31	8:16: 0	142.700	7737.89		161.47
32	8:31: 0	142.950	11825.06	1403.08	
33	8:46: 0	143.200	7737.90		161.47
34	9: 1: 0	143.450	11825.07	1403.10	
35	9:16: 0	143.700	7737.94		161.48
36	9:31: 0	143.950	11825.08	1403.11	
37	9:46: 0	144.200	7737.92		161.48
38	10: 1: 0	144.450	11825.09	1403.13	
39	10:16: 0	144.700	7737.91		161.47
40	10:31: 0	144.950	11825.11	1403.15	
41	10:46: 0	145.200	7737.96		161.48
42	11: 1: 0	145.450	11825.12	1403.16	
43	11:16: 0	145.700	7737.97		161.48
44	11:31: 0	145.950	11825.13	1403.18	
45	11:46: 0	146.200	7737.97		161.48
46	12: 1: 0	146.450	11825.15	1403.19	
47	12:16: 0	146.700	7738.04		161.48
48	12:31: 0	146.950	11825.16	1403.21	
49	12:46: 0	147.200	7738.09		161.49
50	13: 1: 0	147.450	11825.17	1403.22	

DATE: 11/19/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:16: 0	147.700	7738.10		161.49
52	13:31: 0	147.950	11825.18	1403.25	
53	13:46: 0	148.200	7737.97		161.48
54	14: 1: 0	148.450	11825.20	1403.26	
55	14:16: 0	148.700	7737.92		161.48
56	14:31: 0	148.950	11825.21	1403.28	
57	14:46: 0	149.200	7737.98		161.48
58	15: 1: 0	149.450	11825.22	1403.29	
59	15:16: 0	149.700	7737.97		161.48
60	15:31: 0	149.950	11825.23	1403.30	
61	15:46: 0	150.200	7737.97		161.48
62	16: 1: 0	150.450	11825.25	1403.32	
63	16:16: 0	150.700	7737.98		161.48
64	16:31: 0	150.950	11825.26	1403.34	
65	16:46: 0	151.200	7737.98		161.48
66	17: 1: 0	151.450	11825.26	1403.34	
67	17:16: 0	151.700	7737.97		161.48
68	17:31: 0	151.950	11825.27	1403.36	
69	17:46: 0	152.200	7737.97		161.48
70	18: 1: 0	152.450	11825.28	1403.37	
71	18:16: 0	152.700	7737.99		161.48
72	18:31: 0	152.950	11825.29	1403.38	
73	18:46: 0	153.200	7737.95		161.48
74	19: 1: 0	153.450	11825.30	1403.39	
75	19:16: 0	153.700	7737.95		161.48
76	19:31: 0	153.950	11825.31	1403.40	
77	19:46: 0	154.200	7737.96		161.48
78	20: 1: 0	154.450	11825.32	1403.41	
79	20:16: 0	154.700	7737.99		161.48
80	20:31: 0	154.950	11825.32	1403.42	
81	20:46: 0	155.200	7738.00		161.48
82	21: 1: 0	155.450	11825.33	1403.44	
83	21:16: 0	155.700	7738.07		161.49
84	21:31: 0	155.950	11825.35	1403.45	
85	21:46: 0	156.200	7738.13		161.49
86	22: 1: 0	156.450	11825.35	1403.46	
87	22:16: 0	156.700	7738.04		161.49
88	22:31: 0	156.950	11825.37	1403.48	
89	22:46: 0	157.200	7738.01		161.48
90	23: 1: 0	157.450	11825.37	1403.49	
91	23:16: 0	157.700	7738.00		161.48
92	23:31: 0	157.950	11825.39	1403.51	
93	23:46: 0	158.200	7738.00		161.48
94	0: 1: 0	158.450	11825.41	1403.53	
95	0:16: 0	158.700	7738.00		161.48
96	0:31: 0	158.950	11825.42	1403.54	
97	0:46: 0	159.200	7738.01		161.48
98	1: 1: 0	159.450	11825.43	1403.56	
99	1:16: 0	159.700	7737.99		161.48
100	1:31: 0	159.950	11825.45	1403.58	

DATE: 11/20/87
GAUGE SN #69150
WELL # 0
TEST # 1198

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	1:46: 0	160.200	7737.98		161.48
2	2: 1: 0	160.450	11825.46	1403.59	
3	2:16: 0	160.700	7737.95		161.48
4	2:31: 0	160.950	11825.48	1403.62	
5	2:46: 0	161.200	7737.95		161.48
6	3: 1: 0	161.450	11825.49	1403.63	
7	3:16: 0	161.700	7737.98		161.48
8	3:31: 0	161.950	11825.51	1403.66	
9	3:46: 0	162.200	7737.98		161.48
10	4: 1: 0	162.450	11825.52	1403.68	
11	4:16: 0	162.700	7737.91		161.47
12	4:31: 0	162.950	11825.54	1403.70	
13	4:46: 0	163.200	7737.94		161.48
14	5: 1: 0	163.450	11825.55	1403.71	
15	5:16: 0	163.700	7737.95		161.48
16	5:31: 0	163.950	11825.57	1403.73	
17	5:46: 0	164.200	7737.94		161.48
18	6: 1: 0	164.450	11825.59	1403.76	
19	6:16: 0	164.700	7737.96		161.48
20	6:31: 0	164.950	11825.60	1403.78	
21	6:46: 0	165.200	7737.94		161.48
22	7: 1: 0	165.450	11825.61	1403.79	
23	7:16: 0	165.700	7737.94		161.48
24	7:31: 0	165.950	11825.63	1403.81	
25	7:46: 0	166.200	7737.92		161.48
26	8: 1: 0	166.450	11825.65	1403.83	
27	8:16: 0	166.700	7737.91		161.47
28	8:31: 0	166.950	11825.66	1403.86	
29	8:46: 0	167.200	7737.96		161.48
30	9: 1: 0	167.450	11825.68	1403.87	
31	9:16: 0	167.700	7737.96		161.48
32	9:31: 0	167.950	11825.69	1403.89	
33	9:46: 0	168.200	7737.95		161.48
34	10: 1: 0	168.450	11825.70	1403.90	
35	10:16: 0	168.700	7737.94		161.48
36	10:31: 0	168.950	11825.71	1403.92	
37	10:46: 0	169.200	7737.92		161.48
38	11: 1: 0	169.450	11825.73	1403.93	
39	11:16: 0	169.700	7737.91		161.47
40	11:31: 0	169.950	11825.74	1403.95	
41	11:46: 0	170.200	7737.92		161.48
42	12: 1: 0	170.450	11825.75	1403.96	
43	12:16: 0	170.700	7737.95		161.48
44	12:31: 0	170.950	11825.76	1403.98	
45	12:46: 0	171.200	7737.95		161.48
46	13: 1: 0	171.450	11825.77	1403.99	
47	13:16: 0	171.700	7737.96		161.48
48	13:31: 0	171.950	11825.78	1404.01	
49	13:46: 0	172.200	7737.93		161.48
50	14: 1: 0	172.450	11825.79	1404.02	

DATE: 11/20/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14:16: 0	172.700	7737.95		161.48
52	14:31: 0	172.950	11825.81	1404.04	
53	14:46: 0	173.200	7737.98		161.48
54	15: 1: 0	173.450	11825.82	1404.06	
55	15:16: 0	173.700	7737.93		161.48
56	15:31: 0	173.950	11825.83	1404.06	
57	15:46: 0	174.200	7737.94		161.48
58	16: 1: 0	174.450	11825.84	1404.08	
59	16:16: 0	174.700	7737.93		161.48
60	16:31: 0	174.950	11825.84	1404.08	
61	16:46: 0	175.200	7737.94		161.48
62	17: 1: 0	175.450	11825.86	1404.11	
63	17:16: 0	175.700	7737.94		161.48
64	17:31: 0	175.950	11825.87	1404.11	
65	17:46: 0	176.200	7737.96		161.48
66	18: 1: 0	176.450	11825.88	1404.13	
67	18:16: 0	176.700	7737.97		161.48
68	18:31: 0	176.950	11825.88	1404.13	
69	18:46: 0	177.200	7737.93		161.48
70	19: 1: 0	177.450	11825.89	1404.15	
71	19:16: 0	177.700	7737.94		161.48
72	19:31: 0	177.950	11825.90	1404.16	
73	19:46: 0	178.200	7737.99		161.48
74	20: 1: 0	178.450	11825.90	1404.16	
75	20:16: 0	178.700	7738.00		161.48
76	20:31: 0	178.950	11825.92	1404.18	
77	20:46: 0	179.200	7738.00		161.48
78	21: 1: 0	179.450	11825.93	1404.19	
79	21:16: 0	179.700	7738.00		161.48
80	21:31: 0	179.950	11825.93	1404.19	
81	21:46: 0	180.200	7737.97		161.48
82	22: 1: 0	180.450	11825.94	1404.21	
83	22:16: 0	180.700	7738.00		161.48
84	22:31: 0	180.950	11825.95	1404.22	
85	22:46: 0	181.200	7737.99		161.48
86	23: 1: 0	181.450	11825.96	1404.24	
87	23:16: 0	181.700	7737.95		161.48
88	23:31: 0	181.950	11825.97	1404.25	
89	23:46: 0	182.200	7737.95		161.48
90	0: 1: 0	182.450	11825.99	1404.27	
91	0:16: 0	182.700	7737.99		161.48
92	0:31: 0	182.950	11826.00	1404.29	
93	0:46: 0	183.200	7737.96		161.48
94	1: 1: 0	183.450	11826.01	1404.30	
95	1:16: 0	183.700	7737.96		161.48
96	1:31: 0	183.950	11826.03	1404.32	
97	1:46: 0	184.200	7737.96		161.48
98	2: 1: 0	184.450	11826.04	1404.33	
99	2:16: 0	184.700	7737.96		161.48
100	2:31: 0	184.950	11826.05	1404.36	

DATE: 11/21/87
GAUGE SN #69160
WELL # 0
TEST # 1198

DATA FILE: 10

COMPANY: BMG
CLIENT:
WELL NAME: C-34
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6800' GL
Shut in 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	2:46: 0	185.200	7737.93		161.48
2	3: 1: 0	185.450	11826.07	1404.37	
3	3:16: 0	185.700	7737.93		161.48
4	3:31: 0	185.950	11826.08	1404.39	
5	3:46: 0	186.200	7737.91		161.47
6	4: 1: 0	186.450	11826.11	1404.42	
7	4:16: 0	186.700	7737.93		161.48
8	4:31: 0	186.950	11826.12	1404.43	
9	4:46: 0	187.200	7737.91		161.47
10	5: 1: 0	187.450	11826.13	1404.45	
11	5:16: 0	187.700	7737.92		161.48
12	5:31: 0	187.950	11826.14	1404.47	
13	5:46: 0	188.200	7737.92		161.48
14	6: 1: 0	188.450	11826.16	1404.49	
15	6:16: 0	188.700	7737.91		161.47
16	6:31: 0	188.950	11826.17	1404.50	
17	6:46: 0	189.200	7737.98		161.48
18	7: 1: 0	189.450	11826.18	1404.52	
19	7:16: 0	189.700	7737.92		161.48
20	7:31: 0	189.950	11826.21	1404.55	
21	7:46: 0	190.200	7737.92		161.48
22	8: 1: 0	190.450	11826.22	1404.56	
23	8:16: 0	190.700	7737.87		161.47
24	8:31: 0	190.950	11826.23	1404.58	
25	8:46: 0	191.200	7737.91		161.47
26	9: 1: 0	191.450	11826.25	1404.61	
27	9:16: 0	191.700	7737.91		161.47
28	9:31: 0	191.950	11826.26	1404.62	
29	9:46: 0	192.200	7737.92		161.48
30	10: 1: 0	192.450	11826.27	1404.63	
31	10:16: 0	192.700	7737.95		161.48
32	10:31: 0	192.950	11826.28	1404.65	
33	10:46: 0	193.200	7737.95		161.48
34	11: 1: 0	193.450	11826.29	1404.66	
35	11:16: 0	193.700	7737.95		161.48
36	11:31: 0	193.950	11826.30	1404.67	
37	11:46: 0	194.200	7737.92		161.48
38	12: 1: 0	194.450	11826.31	1404.68	
39	12:16: 0	194.700	7737.95		161.48
40	12:31: 0	194.950	11826.32	1404.69	
41	12:46: 0	195.200	7737.96		161.48
42	13: 1: 0	195.450	11826.33	1404.71	
43	13:16: 0	195.700	7737.94		161.48
44	13:31: 0	195.950	11826.34	1404.73	
45	13:46: 0	196.200	7737.96		161.48
46	14: 1: 0	196.450	11826.35	1404.73	
47	14:16: 0	196.700	7737.95		161.48
48	14:31: 0	196.950	11826.36	1404.75	
49	14:46: 0	197.200	7737.95		161.48
50	15: 1: 0	197.450	11826.37	1404.76	

DATE: 11/ 7/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:41: 0	0.000	6583.04		70.69
2	9:44: 0	0.050	12036.60	12.54	
3	9:47: 0	0.100	6590.42		71.29
4	9:50: 0	0.150	12036.60	12.51	
5	9:53: 0	0.200	6591.09		71.34
6	9:56: 0	0.250	12036.58	12.49	
7	9:59: 0	0.300	6591.55		71.38
8	10: 2: 0	0.350	12036.52	12.42	
9	10: 5: 0	0.400	6589.47		71.21
10	10: 8: 0	0.450	12036.50	12.40	
11	10:11: 0	0.500	6586.45		70.97
12	10:14: 0	0.550	12036.50	12.42	
13	10:17: 0	0.600	6556.20		68.55
14	10:20: 0	0.650	12036.47	12.49	
15	10:23: 0	0.700	6516.26		65.36
16	10:26: 0	0.750	12037.04	13.25	
17	10:29: 0	0.800	6498.77		63.96
18	10:32: 0	0.850	12037.15	13.43	
19	10:35: 0	0.900	6482.33		62.64
20	10:38: 0	0.950	12037.34	13.70	
21	10:41: 0	1.000	6491.35		63.36
22	10:44: 0	1.050	12037.36	13.69	
23	10:47: 0	1.100	6512.62		65.06
24	10:50: 0	1.150	12037.26	13.51	
25	10:53: 0	1.200	6523.87		65.97
26	10:56: 0	1.250	12036.93	13.11	
27	10:59: 0	1.300	6510.06		64.86
28	11: 2: 0	1.350	12037.02	13.25	
29	11: 5: 0	1.400	6510.87		64.92
30	11: 8: 0	1.450	12037.18	13.43	
31	11:11: 0	1.500	6515.45		65.29
32	11:14: 0	1.550	12036.75	12.93	
33	11:17: 0	1.600	6497.47		63.85
34	11:20: 0	1.650	12037.12	13.41	
35	11:23: 0	1.700	6505.86		64.52
36	11:26: 0	1.750	12037.10	13.36	
37	11:29: 0	1.800	6527.08		66.22
38	11:32: 0	1.850	12037.46	13.67	
39	11:35: 0	1.900	6568.82		69.56
40	11:38: 0	1.950	12036.88	12.89	
41	11:41: 0	2.000	6586.65		70.98
42	11:44: 0	2.050	12037.13	13.11	
43	11:47: 0	2.100	6604.25		72.39
44	11:50: 0	2.150	12036.79	12.67	
45	11:53: 0	2.200	6603.24		72.31
46	11:56: 0	2.250	12036.61	12.48	
47	11:59: 0	2.300	6587.94		71.09
48	12: 2: 0	2.350	12036.53	12.45	
49	12: 5: 0	2.400	6574.65		70.02
50	12: 8: 0	2.450	12036.50	12.46	

DATE: 11/ 7/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:11: 0	2.500	6562.29		69.04
52	12:14: 0	2.550	12036.33	12.31	
53	12:17: 0	2.600	6549.36		68.00
54	12:20: 0	2.650	12036.38	12.41	
55	12:23: 0	2.700	6535.02		66.85
56	12:26: 0	2.750	12036.47	12.56	
57	12:29: 0	2.800	6518.23		65.51
58	12:32: 0	2.850	12036.41	12.55	
59	12:35: 0	2.900	6508.30		64.72
60	12:38: 0	2.950	12036.55	12.74	
61	12:41: 0	3.000	6517.81		65.48
62	12:44: 0	3.050	12036.53	12.69	
63	12:47: 0	3.100	6537.53		67.06
64	12:50: 0	3.150	12036.41	12.48	
65	12:53: 0	3.200	6554.64		68.42
66	12:56: 0	3.250	12036.50	12.53	
67	12:59: 0	3.300	6566.48		69.37
68	13: 2: 0	3.350	12036.33	12.30	
69	13: 5: 0	3.400	6561.75		68.99
70	13: 8: 0	3.450	12036.33	12.31	
71	13:11: 0	3.500	6553.07		68.30
72	13:14: 0	3.550	12036.53	12.67	
73	13:17: 0	3.600	6549.24		67.99
74	13:20: 0	3.650	12036.64	12.69	
75	13:23: 0	3.700	6550.89		68.12
76	13:26: 0	3.750	12036.29	12.31	
77	13:29: 0	3.800	6523.83		65.96
78	13:32: 0	3.850	12036.55	12.69	
79	13:35: 0	3.900	6519.65		65.63
80	13:38: 0	3.950	12036.44	12.58	
81	13:41: 0	4.000	6508.00		64.69
82	13:44: 0	4.050	12036.75	12.97	
83	13:47: 0	4.100	6506.33		64.56
84	13:50: 0	4.150	12036.61	12.82	
85	13:53: 0	4.200	6495.64		63.71
86	13:56: 0	4.250	12036.61	12.85	
87	13:59: 0	4.300	6476.86		62.21
88	14: 2: 0	4.350	12036.81	13.14	
89	14: 5: 0	4.400	6477.54		62.26
90	14: 8: 0	4.450	12036.81	13.14	
91	14:11: 0	4.500	6493.44		63.53
92	14:14: 0	4.550	12036.69	12.94	
93	14:17: 0	4.600	6513.06		65.10
94	14:20: 0	4.650	12036.53	12.70	
95	14:23: 0	4.700	6533.06		66.70
96	14:26: 0	4.750	12036.41	12.50	
97	14:29: 0	4.800	6552.57		68.26
98	14:32: 0	4.850	12036.32	12.34	
99	14:35: 0	4.900	6566.67		69.39
100	14:38: 0	4.950	12036.29	12.25	

DATE: 11/ 7/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:41: 0	5.000	6582.88		70.68
2	14:44: 0	5.050	12036.24	12.15	
3	14:47: 0	5.100	6598.27		71.91
4	14:50: 0	5.150	12036.01	11.84	
5	14:53: 0	5.200	6609.23		72.79
6	14:56: 0	5.250	12035.93	11.71	
7	14:59: 0	5.300	6617.67		73.47
8	15: 2: 0	5.350	12034.68	10.31	
9	15: 5: 0	5.400	6511.32		64.96
10	15: 8: 0	5.450	12037.54	13.82	
11	15:11: 0	5.500	6398.54		55.95
12	15:14: 0	5.550	12698.83	824.60	
13	15:17: 0	5.600	6302.10		48.26
14	15:20: 0	5.650	12699.64	826.22	
15	15:23: 0	5.700	6258.19		44.76
16	15:26: 0	5.750	12702.28	830.00	
17	15:29: 0	5.800	6364.93		53.27
18	15:32: 0	5.850	12722.29	856.35	
19	15:35: 0	5.900	6523.23		65.91
20	15:38: 0	5.950	12744.15	885.07	
21	15:41: 0	6.000	6734.82		82.85
22	15:44: 0	6.050	12768.81	917.44	
23	15:47: 0	6.100	7028.28		106.42
24	15:50: 0	6.150	12795.40	952.07	
25	15:53: 0	6.200	7321.48		130.06
26	15:56: 0	6.250	12823.98	989.18	
27	15:59: 0	6.300	7657.09		157.23
28	16: 2: 0	6.350	12835.08	1002.21	
29	16: 5: 0	6.400	7710.60		161.58
30	16: 8: 0	6.450	12834.92	1001.75	
31	16:11: 0	6.500	7715.94		162.01
32	16:14: 0	6.550	12835.03	1001.87	
33	16:17: 0	6.600	7718.77		162.24
34	16:20: 0	6.650	12835.10	1001.96	
35	16:23: 0	6.700	7720.32		162.36
36	16:26: 0	6.750	12835.13	1001.99	
37	16:29: 0	6.800	7721.50		162.46
38	16:32: 0	6.850	12835.17	1002.04	
39	16:35: 0	6.900	7722.37		162.53
40	16:38: 0	6.950	12835.19	1002.06	
41	16:41: 0	7.000	7723.14		162.59
42	16:44: 0	7.050	12835.21	1002.09	
43	16:47: 0	7.100	7723.78		162.65
44	16:50: 0	7.150	12835.22	1002.09	
45	16:53: 0	7.200	7724.32		162.69
46	16:56: 0	7.250	12835.22	1002.10	
47	16:59: 0	7.300	7724.65		162.72
48	17: 2: 0	7.350	12835.23	1002.11	
49	17: 5: 0	7.400	7724.91		162.74
50	17: 8: 0	7.450	12835.23	1002.11	

DATE: 11/ 7/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17:11: 0	7.500	7725.08		162.75
52	17:14: 0	7.550	12835.23	1002.11	
53	17:17: 0	7.600	7725.27		162.77
54	17:20: 0	7.650	12835.23	1002.10	
55	17:23: 0	7.700	7725.44		162.78
56	17:26: 0	7.750	12835.23	1002.10	
57	17:29: 0	7.800	7725.57		162.79
58	17:32: 0	7.850	12835.23	1002.10	
59	17:35: 0	7.900	7725.63		162.80
60	17:38: 0	7.950	12835.23	1002.10	
61	17:41: 0	8.000	7725.73		162.80
62	17:44: 0	8.050	12835.22	1002.09	
63	17:47: 0	8.100	7725.85		162.81
64	17:50: 0	8.150	12835.22	1002.08	
65	17:53: 0	8.200	7725.94		162.82
66	17:56: 0	8.250	12835.21	1002.08	
67	17:59: 0	8.300	7725.99		162.82
68	18: 2: 0	8.350	12835.21	1002.08	
69	18: 5: 0	8.400	7726.00		162.83
70	18: 8: 0	8.450	12835.21	1002.07	
71	18:11: 0	8.500	7726.07		162.83
72	18:14: 0	8.550	12835.21	1002.07	
73	18:17: 0	8.600	7726.16		162.84
74	18:20: 0	8.650	12835.20	1002.06	
75	18:23: 0	8.700	7726.21		162.84
76	18:26: 0	8.750	12835.19	1002.05	
77	18:29: 0	8.800	7726.22		162.84
78	18:32: 0	8.850	12835.19	1002.05	
79	18:35: 0	8.900	7726.28		162.85
80	18:38: 0	8.950	12835.18	1002.04	
81	18:41: 0	9.000	7726.26		162.85
82	18:44: 0	9.050	12835.18	1002.03	
83	18:47: 0	9.100	7726.29		162.85
84	18:50: 0	9.150	12835.18	1002.03	
85	18:53: 0	9.200	7726.34		162.85
86	18:56: 0	9.250	12835.18	1002.03	
87	18:59: 0	9.300	7726.38		162.86
88	19: 2: 0	9.350	12835.16	1002.01	
89	19: 5: 0	9.400	7726.43		162.86
90	19: 8: 0	9.450	12835.16	1002.01	
91	19:11: 0	9.500	7726.43		162.86
92	19:14: 0	9.550	12835.16	1002.01	
93	19:17: 0	9.600	7726.45		162.86
94	19:20: 0	9.650	12835.15	1001.99	
95	19:23: 0	9.700	7726.47		162.86
96	19:26: 0	9.750	12835.15	1001.98	
97	19:29: 0	9.800	7726.52		162.87
98	19:32: 0	9.850	12835.15	1001.98	
99	19:35: 0	9.900	7726.51		162.87
100	19:38: 0	9.950	12835.13	1001.97	

DATE: 11/ 7/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:41: 0	10.000	7726.51		162.87
2	19:44: 0	10.050	12835.13	1001.97	
3	19:47: 0	10.100	7726.51		162.87
4	19:50: 0	10.150	12835.12	1001.95	
5	19:53: 0	10.200	7726.50		162.87
6	19:56: 0	10.250	12835.12	1001.94	
7	19:59: 0	10.300	7726.57		162.87
8	20: 2: 0	10.350	12835.11	1001.94	
9	20: 5: 0	10.400	7726.56		162.87
10	20: 8: 0	10.450	12835.11	1001.94	
11	20:11: 0	10.500	7726.56		162.87
12	20:14: 0	10.550	12835.10	1001.92	
13	20:17: 0	10.600	7726.56		162.87
14	20:20: 0	10.650	12835.10	1001.92	
15	20:23: 0	10.700	7726.62		162.88
16	20:26: 0	10.750	12835.08	1001.90	
17	20:29: 0	10.800	7726.62		162.88
18	20:32: 0	10.850	12835.08	1001.89	
19	20:35: 0	10.900	7726.64		162.88
20	20:38: 0	10.950	12835.08	1001.89	
21	20:41: 0	11.000	7726.61		162.87
22	20:44: 0	11.050	12835.07	1001.88	
23	20:47: 0	11.100	7726.60		162.87
24	20:50: 0	11.150	12835.07	1001.87	
25	20:53: 0	11.200	7726.64		162.88
26	20:56: 0	11.250	12835.06	1001.86	
27	20:59: 0	11.300	7726.65		162.88
28	21: 2: 0	11.350	12835.06	1001.86	
29	21: 5: 0	11.400	7726.66		162.88
30	21: 8: 0	11.450	12835.04	1001.84	
31	21:11: 0	11.500	7726.66		162.88
32	21:14: 0	11.550	12835.04	1001.83	
33	21:17: 0	11.600	7726.70		162.88
34	21:20: 0	11.650	12835.04	1001.83	
35	21:23: 0	11.700	7726.72		162.88
36	21:26: 0	11.750	12835.03	1001.83	
37	21:29: 0	11.800	7726.73		162.88
38	21:32: 0	11.850	12835.03	1001.82	
39	21:35: 0	11.900	7726.71		162.88
40	21:38: 0	11.950	12835.02	1001.81	
41	21:53: 0	12.200	7726.59		162.87
42	22: 8: 0	12.450	12835.00	1001.78	
43	22:23: 0	12.700	7726.57		162.87
44	22:38: 0	12.950	12834.98	1001.75	
45	22:53: 0	13.200	7726.57		162.87
46	23: 8: 0	13.450	12834.94	1001.70	
47	23:23: 0	13.700	7726.60		162.87
48	23:38: 0	13.950	12834.91	1001.66	
49	23:53: 0	14.200	7726.61		162.88
50	0: 8: 0	14.450	12834.89	1001.63	

DATE: 11/ 8/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0:23: 0	14.700	7726.62		162.88
52	0:38: 0	14.950	12834.85	1001.57	
53	0:53: 0	15.200	7726.64		162.88
54	1: 8: 0	15.450	12834.82	1001.53	
55	1:23: 0	15.700	7726.65		162.88
56	1:38: 0	15.950	12834.79	1001.49	
57	1:53: 0	16.200	7726.69		162.88
58	2: 8: 0	16.450	12834.75	1001.44	
59	2:23: 0	16.700	7726.70		162.88
60	2:38: 0	16.950	12834.74	1001.42	
61	2:53: 0	17.200	7726.75		162.89
62	3: 8: 0	17.450	12834.71	1001.38	
63	3:23: 0	17.700	7726.74		162.89
64	3:38: 0	17.950	12834.68	1001.33	
65	3:53: 0	18.200	7726.75		162.89
66	4: 8: 0	18.450	12834.65	1001.30	
67	4:23: 0	18.700	7726.78		162.89
68	4:38: 0	18.950	12834.63	1001.26	
69	4:53: 0	19.200	7726.76		162.89
70	5: 8: 0	19.450	12834.60	1001.23	
71	5:23: 0	19.700	7726.73		162.88
72	5:38: 0	19.950	12834.58	1001.20	
73	5:53: 0	20.200	7726.75		162.89
74	6: 8: 0	20.450	12834.55	1001.16	
75	6:23: 0	20.700	7726.77		162.89
76	6:38: 0	20.950	12834.54	1001.14	
77	6:53: 0	21.200	7726.80		162.89
78	7: 8: 0	21.450	12834.52	1001.12	
79	7:23: 0	21.700	7726.80		162.89
80	7:38: 0	21.950	12834.51	1001.10	
81	7:53: 0	22.200	7726.81		162.89
82	8: 8: 0	22.450	12834.49	1001.08	
83	8:23: 0	22.700	7726.77		162.89
84	8:38: 0	22.950	12834.48	1001.05	
85	8:53: 0	23.200	7726.79		162.89
86	9: 8: 0	23.450	12834.45	1001.02	
87	9:23: 0	23.700	7726.78		162.89
88	9:38: 0	23.950	12834.44	1001.01	
89	9:53: 0	24.200	7726.79		162.89
90	10: 8: 0	24.450	12834.42	1000.98	
91	10:23: 0	24.700	7726.80		162.89
92	10:38: 0	24.950	12834.41	1000.96	
93	10:53: 0	25.200	7726.80		162.89
94	11: 8: 0	25.450	12834.38	1000.92	
95	11:23: 0	25.700	7726.80		162.89
96	11:38: 0	25.950	12834.36	1000.89	
97	11:53: 0	26.200	7726.79		162.89
98	12: 8: 0	26.450	12834.35	1000.88	
99	12:23: 0	26.700	7726.80		162.89
100	12:38: 0	26.950	12834.33	1000.85	

DATE: 11/ 8/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	12:53: 0	27.200	7726.82		162.89
2	13: 8: 0	27.450	12834.31	1000.83	
3	13:23: 0	27.700	7726.79		162.89
4	13:38: 0	27.950	12834.29	1000.80	
5	13:53: 0	28.200	7726.86		162.90
6	14: 8: 0	28.450	12834.27	1000.78	
7	14:23: 0	28.700	7726.90		162.90
8	14:38: 0	28.950	12834.25	1000.75	
9	14:53: 0	29.200	7726.88		162.90
10	15: 8: 0	29.450	12834.24	1000.72	
11	15:23: 0	29.700	7726.86		162.90
12	15:38: 0	29.950	12834.21	1000.69	
13	15:53: 0	30.200	7726.85		162.89
14	16: 8: 0	30.450	12834.19	1000.66	
15	16:23: 0	30.700	7726.87		162.90
16	16:38: 0	30.950	12834.17	1000.63	
17	16:53: 0	31.200	7726.86		162.90
18	17: 8: 0	31.450	12834.15	1000.60	
19	17:23: 0	31.700	7726.88		162.90
20	17:38: 0	31.950	12834.12	1000.56	
21	17:53: 0	32.200	7726.88		162.90
22	18: 8: 0	32.450	12834.10	1000.53	
23	18:23: 0	32.700	7726.91		162.90
24	18:38: 0	32.950	12834.07	1000.50	
25	18:53: 0	33.200	7726.89		162.90
26	19: 8: 0	33.450	12834.05	1000.47	
27	19:23: 0	33.700	7726.88		162.90
28	19:38: 0	33.950	12834.03	1000.44	
29	19:53: 0	34.200	7726.93		162.90
30	20: 8: 0	34.450	12834.01	1000.41	
31	20:23: 0	34.700	7726.89		162.90
32	20:38: 0	34.950	12833.99	1000.38	
33	20:53: 0	35.200	7726.88		162.90
34	21: 8: 0	35.450	12833.97	1000.36	
35	21:23: 0	35.700	7726.96		162.90
36	21:38: 0	35.950	12833.95	1000.33	
37	21:53: 0	36.200	7726.94		162.90
38	22: 8: 0	36.450	12833.93	1000.31	
39	22:23: 0	36.700	7726.87		162.90
40	22:38: 0	36.950	12833.91	1000.27	
41	22:53: 0	37.200	7726.91		162.90
42	23: 8: 0	37.450	12833.90	1000.26	
43	23:23: 0	37.700	7726.89		162.90
44	23:38: 0	37.950	12833.89	1000.24	
45	23:53: 0	38.200	7726.84		162.89
46	0: 8: 0	38.450	12833.86	1000.21	
47	0:23: 0	38.700	7726.88		162.90
48	0:38: 0	38.950	12833.85	1000.19	
49	0:53: 0	39.200	7726.84		162.89
50	1: 8: 0	39.450	12833.83	1000.16	

DATE: 11/ 9/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:23: 0	39.700	7726.88		162.90
52	1:38: 0	39.950	12833.81	1000.13	
53	1:53: 0	40.200	7726.89		162.90
54	2: 8: 0	40.450	12833.78	1000.10	
55	2:23: 0	40.700	7726.86		162.90
56	2:38: 0	40.950	12833.77	1000.08	
57	2:53: 0	41.200	7726.83		162.89
58	3: 8: 0	41.450	12833.76	1000.06	
59	3:23: 0	41.700	7726.91		162.90
60	3:38: 0	41.950	12833.73	1000.03	
61	3:53: 0	42.200	7726.87		162.90
62	4: 8: 0	42.450	12833.71	1000.00	
63	4:23: 0	42.700	7726.90		162.90
64	4:38: 0	42.950	12833.69	999.97	
65	4:53: 0	43.200	7726.87		162.90
66	5: 8: 0	43.450	12833.67	999.94	
67	5:23: 0	43.700	7726.89		162.90
68	5:38: 0	43.950	12833.65	999.91	
69	5:53: 0	44.200	7726.86		162.90
70	6: 8: 0	44.450	12833.63	999.89	
71	6:23: 0	44.700	7726.91		162.90
72	6:38: 0	44.950	12833.61	999.86	
73	6:53: 0	45.200	7726.90		162.90
74	7: 8: 0	45.450	12833.59	999.83	
75	7:23: 0	45.700	7726.93		162.90
76	7:38: 0	45.950	12833.59	999.83	
77	7:53: 0	46.200	7726.92		162.90
78	8: 8: 0	46.450	12833.57	999.80	
79	8:23: 0	46.700	7726.93		162.90
80	8:38: 0	46.950	12833.56	999.79	
81	8:53: 0	47.200	7726.91		162.90
82	9: 8: 0	47.450	12833.54	999.77	
83	9:23: 0	47.700	7726.95		162.90
84	9:38: 0	47.950	12833.53	999.74	
85	9:53: 0	48.200	7726.89		162.90
86	10: 8: 0	48.450	12833.51	999.72	
87	10:23: 0	48.700	7726.93		162.90
88	10:38: 0	48.950	12833.49	999.69	
89	10:53: 0	49.200	7726.97		162.90
90	11: 8: 0	49.450	12833.48	999.67	
91	11:23: 0	49.700	7726.93		162.90
92	11:38: 0	49.950	12833.46	999.65	
93	11:53: 0	50.200	7726.96		162.90
94	12: 8: 0	50.450	12833.44	999.63	
95	12:23: 0	50.700	7726.94		162.90
96	12:38: 0	50.950	12833.42	999.60	
97	12:53: 0	51.200	7726.95		162.90
98	13: 8: 0	51.450	12833.41	999.58	
99	13:23: 0	51.700	7726.92		162.90
100	13:38: 0	51.950	12833.39	999.55	

DATE: 11/ 9/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:53: 0	52.200	7726.98		162.90
2	14: 8: 0	52.450	12833.38	999.53	
3	14:23: 0	52.700	7726.94		162.90
4	14:38: 0	52.950	12833.35	999.49	
5	14:53: 0	53.200	7726.97		162.90
6	15: 8: 0	53.450	12833.33	999.46	
7	15:23: 0	53.700	7727.00		162.91
8	15:38: 0	53.950	12833.30	999.43	
9	15:53: 0	54.200	7727.00		162.91
10	16: 8: 0	54.450	12833.28	999.40	
11	16:23: 0	54.700	7726.95		162.90
12	16:38: 0	54.950	12833.25	999.36	
13	16:53: 0	55.200	7727.02		162.91
14	17: 8: 0	55.450	12833.23	999.32	
15	17:23: 0	55.700	7726.98		162.91
16	17:38: 0	55.950	12833.20	999.29	
17	17:53: 0	56.200	7726.96		162.90
18	18: 8: 0	56.450	12833.18	999.26	
19	18:23: 0	56.700	7726.98		162.90
20	18:38: 0	56.950	12833.15	999.22	
21	18:53: 0	57.200	7727.00		162.91
22	19: 8: 0	57.450	12833.14	999.20	
23	19:23: 0	57.700	7727.02		162.91
24	19:38: 0	57.950	12833.12	999.18	
25	19:53: 0	58.200	7726.99		162.91
26	20: 8: 0	58.450	12833.10	999.16	
27	20:23: 0	58.700	7726.98		162.91
28	20:38: 0	58.950	12833.08	999.12	
29	20:53: 0	59.200	7727.03		162.91
30	21: 8: 0	59.450	12833.05	999.09	
31	21:23: 0	59.700	7726.98		162.91
32	21:38: 0	59.950	12833.03	999.05	
33	21:53: 0	60.200	7727.00		162.91
34	22: 8: 0	60.450	12833.02	999.04	
35	22:23: 0	60.700	7726.96		162.90
36	22:38: 0	60.950	12833.00	999.02	
37	22:53: 0	61.200	7726.99		162.91
38	23: 8: 0	61.450	12832.97	998.98	
39	23:23: 0	61.700	7726.96		162.90
40	23:38: 0	61.950	12832.96	998.95	
41	23:53: 0	62.200	7726.96		162.90
42	0: 8: 0	62.450	12832.94	998.93	
43	0:23: 0	62.700	7726.95		162.90
44	0:38: 0	62.950	12832.92	998.90	
45	0:53: 0	63.200	7726.95		162.90
46	1: 8: 0	63.450	12832.90	998.88	
47	1:23: 0	63.700	7726.98		162.90
48	1:38: 0	63.950	12832.89	998.85	
49	1:53: 0	64.200	7727.06		162.91
50	2: 8: 0	64.450	12832.86	998.82	

DATE: 11/10/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:23: 0	64.700	7727.01		162.91
52	2:38: 0	64.950	12832.84	998.79	
53	2:53: 0	65.200	7726.97		162.90
54	3: 8: 0	65.450	12832.82	998.76	
55	3:23: 0	65.700	7727.03		162.91
56	3:38: 0	65.950	12832.81	998.75	
57	3:53: 0	66.200	7727.00		162.91
58	4: 8: 0	66.450	12832.78	998.72	
59	4:23: 0	66.700	7727.03		162.91
60	4:38: 0	66.950	12832.77	998.69	
61	4:53: 0	67.200	7727.02		162.91
62	5: 8: 0	67.450	12832.75	998.67	
63	5:23: 0	67.700	7727.03		162.91
64	5:38: 0	67.950	12832.73	998.65	
65	5:53: 0	68.200	7727.02		162.91
66	6: 8: 0	68.450	12832.72	998.62	
67	6:23: 0	68.700	7726.95		162.90
68	6:38: 0	68.950	12832.70	998.59	
69	6:53: 0	69.200	7726.96		162.90
70	7: 8: 0	69.450	12832.68	998.57	
71	7:23: 0	69.700	7727.01		162.91
72	7:38: 0	69.950	12832.68	998.57	
73	7:53: 0	70.200	7726.95		162.90
74	8: 8: 0	70.450	12832.67	998.55	
75	8:23: 0	70.700	7727.00		162.91
76	8:38: 0	70.950	12832.65	998.53	
77	8:53: 0	71.200	7727.01		162.91
78	9: 8: 0	71.450	12832.63	998.51	
79	9:23: 0	71.700	7727.00		162.91
80	9:38: 0	71.950	12832.62	998.48	
81	9:53: 0	72.200	7726.99		162.91
82	10: 8: 0	72.450	12832.61	998.47	
83	10:23: 0	72.700	7726.99		162.91
84	10:38: 0	72.950	12832.58	998.44	
85	10:53: 0	73.200	7727.01		162.91
86	11: 8: 0	73.450	12832.57	998.42	
87	11:23: 0	73.700	7727.00		162.91
88	11:38: 0	73.950	12832.55	998.39	
89	11:53: 0	74.200	7727.01		162.91
90	12: 8: 0	74.450	12832.53	998.36	
91	12:23: 0	74.700	7726.97		162.90
92	12:38: 0	74.950	12832.51	998.34	
93	12:53: 0	75.200	7726.98		162.91
94	13: 8: 0	75.450	12832.48	998.30	
95	13:23: 0	75.700	7726.96		162.90
96	13:38: 0	75.950	12832.46	998.27	
97	13:53: 0	76.200	7726.94		162.90
98	14: 8: 0	76.450	12832.43	998.23	
99	14:23: 0	76.700	7726.99		162.91
100	14:38: 0	76.950	12832.42	998.21	

DATE: 11/10/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:53: 0	77.200	7726.98		162.90
2	15: 8: 0	77.450	12832.40	998.18	
3	15:23: 0	77.700	7726.98		162.90
4	15:38: 0	77.950	12832.38	998.15	
5	15:53: 0	78.200	7727.00		162.91
6	16: 8: 0	78.450	12832.36	998.12	
7	16:23: 0	78.700	7726.96		162.90
8	16:38: 0	78.950	12832.34	998.10	
9	16:53: 0	79.200	7726.95		162.90
10	17: 8: 0	79.450	12832.30	998.05	
11	17:23: 0	79.700	7726.96		162.90
12	17:38: 0	79.950	12832.28	998.02	
13	17:53: 0	80.200	7726.98		162.90
14	18: 8: 0	80.450	12832.27	998.00	
15	18:23: 0	80.700	7727.00		162.91
16	18:38: 0	80.950	12832.24	997.96	
17	18:53: 0	81.200	7726.96		162.90
18	19: 8: 0	81.450	12832.22	997.94	
19	19:23: 0	81.700	7726.97		162.90
20	19:38: 0	81.950	12832.20	997.91	
21	19:53: 0	82.200	7726.95		162.90
22	20: 8: 0	82.450	12832.19	997.89	
23	20:23: 0	82.700	7727.00		162.91
24	20:38: 0	82.950	12832.17	997.86	
25	20:53: 0	83.200	7727.01		162.91
26	21: 8: 0	83.450	12832.14	997.82	
27	21:23: 0	83.700	7727.01		162.91
28	21:38: 0	83.950	12832.12	997.79	
29	21:53: 0	84.200	7726.98		162.90
30	22: 8: 0	84.450	12832.09	997.76	
31	22:23: 0	84.700	7726.96		162.90
32	22:38: 0	84.950	12832.08	997.74	
33	22:53: 0	85.200	7726.96		162.90
34	23: 8: 0	85.450	12832.05	997.70	
35	23:23: 0	85.700	7726.99		162.91
36	23:38: 0	85.950	12832.04	997.68	
37	23:53: 0	86.200	7727.02		162.91
38	0: 8: 0	86.450	12832.01	997.65	
39	0:23: 0	86.700	7727.03		162.91
40	0:38: 0	86.950	12832.00	997.63	
41	0:53: 0	87.200	7726.93		162.90
42	1: 8: 0	87.450	12831.98	997.60	
43	1:23: 0	87.700	7727.01		162.91
44	1:38: 0	87.950	12831.96	997.58	
45	1:53: 0	88.200	7726.97		162.90
46	2: 8: 0	88.450	12831.94	997.55	
47	2:23: 0	88.700	7726.97		162.90
48	2:38: 0	88.950	12831.93	997.53	
49	2:53: 0	89.200	7726.98		162.91
50	3: 8: 0	89.450	12831.90	997.50	

DATE: 11/11/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:23: 0	89.700	7726.97		162.90
52	3:38: 0	89.950	12831.89	997.48	
53	3:53: 0	90.200	7726.98		162.90
54	4: 8: 0	90.450	12831.87	997.45	
55	4:23: 0	90.700	7726.96		162.90
56	4:38: 0	90.950	12831.85	997.42	
57	4:53: 0	91.200	7726.98		162.91
58	5: 8: 0	91.450	12831.84	997.40	
59	5:23: 0	91.700	7726.97		162.90
60	5:38: 0	91.950	12831.81	997.37	
61	5:53: 0	92.200	7727.00		162.91
62	6: 8: 0	92.450	12831.79	997.33	
63	6:23: 0	92.700	7726.98		162.91
64	6:38: 0	92.950	12831.77	997.32	
65	6:53: 0	93.200	7726.98		162.90
66	7: 8: 0	93.450	12831.75	997.29	
67	7:23: 0	93.700	7726.98		162.91
68	7:38: 0	93.950	12831.74	997.27	
69	7:53: 0	94.200	7726.97		162.90
70	8: 8: 0	94.450	12831.72	997.25	
71	8:23: 0	94.700	7726.97		162.90
72	8:38: 0	94.950	12831.72	997.24	
73	8:53: 0	95.200	7727.00		162.91
74	9: 8: 0	95.450	12831.70	997.22	
75	9:23: 0	95.700	7727.00		162.91
76	9:38: 0	95.950	12831.69	997.20	
77	9:53: 0	96.200	7726.97		162.90
78	10: 8: 0	96.450	12831.66	997.16	
79	10:23: 0	96.700	7727.00		162.91
80	10:38: 0	96.950	12831.65	997.14	
81	10:53: 0	97.200	7726.95		162.90
82	11: 8: 0	97.450	12831.61	997.10	
83	11:23: 0	97.700	7726.96		162.90
84	11:38: 0	97.950	12831.60	997.07	
85	11:53: 0	98.200	7726.93		162.90
86	12: 8: 0	98.450	12831.58	997.05	
87	12:23: 0	98.700	7726.97		162.90
88	12:38: 0	98.950	12831.55	997.01	
89	12:53: 0	99.200	7726.96		162.90
90	13: 8: 0	99.450	12831.52	996.97	
91	13:23: 0	99.700	7726.99		162.91
92	13:38: 0	99.950	12831.51	996.95	
93	13:53: 0	100.200	7727.03		162.91
94	14: 8: 0	100.450	12831.48	996.91	
95	14:23: 0	100.700	7727.04		162.91
96	14:38: 0	100.950	12831.46	996.89	
97	14:53: 0	101.200	7726.99		162.91
98	15: 8: 0	101.450	12831.42	996.83	
99	15:23: 0	101.700	7726.99		162.91
100	15:38: 0	101.950	12831.40	996.80	

DATE: 11/11/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:53: 0	102.200	7727.03		162.91
2	16: 8: 0	102.450	12831.38	996.78	
3	16:23: 0	102.700	7726.99		162.91
4	16:38: 0	102.950	12831.37	996.76	
5	16:53: 0	103.200	7727.00		162.91
6	17: 8: 0	103.450	12831.34	996.73	
7	17:23: 0	103.700	7726.98		162.90
8	17:38: 0	103.950	12831.32	996.69	
9	17:53: 0	104.200	7726.99		162.91
10	18: 8: 0	104.450	12831.31	996.67	
11	18:23: 0	104.700	7726.94		162.90
12	18:38: 0	104.950	12831.28	996.63	
13	18:53: 0	105.200	7727.00		162.91
14	19: 8: 0	105.450	12831.27	996.62	
15	19:23: 0	105.700	7726.98		162.90
16	19:38: 0	105.950	12831.23	996.57	
17	19:53: 0	106.200	7726.95		162.90
18	20: 8: 0	106.450	12831.22	996.55	
19	20:23: 0	106.700	7727.03		162.91
20	20:38: 0	106.950	12831.19	996.52	
21	20:53: 0	107.200	7727.00		162.91
22	21: 8: 0	107.450	12831.18	996.49	
23	21:23: 0	107.700	7727.01		162.91
24	21:38: 0	107.950	12831.16	996.46	
25	21:53: 0	108.200	7727.03		162.91
26	22: 8: 0	108.450	12831.14	996.45	
27	22:23: 0	108.700	7727.06		162.91
28	22:38: 0	108.950	12831.12	996.42	
29	22:53: 0	109.200	7727.03		162.91
30	23: 8: 0	109.450	12831.11	996.39	
31	23:23: 0	109.700	7727.03		162.91
32	23:38: 0	109.950	12831.08	996.36	
33	23:53: 0	110.200	7727.02		162.91
34	0: 8: 0	110.450	12831.06	996.33	
35	0:23: 0	110.700	7726.99		162.91
36	0:38: 0	110.950	12831.05	996.32	
37	0:53: 0	111.200	7727.05		162.91
38	1: 8: 0	111.450	12831.02	996.28	
39	1:23: 0	111.700	7727.05		162.91
40	1:38: 0	111.950	12831.00	996.25	
41	1:53: 0	112.200	7727.04		162.91
42	2: 8: 0	112.450	12830.98	996.22	
43	2:23: 0	112.700	7727.00		162.91
44	2:38: 0	112.950	12830.97	996.20	
45	2:53: 0	113.200	7727.04		162.91
46	3: 8: 0	113.450	12830.95	996.18	
47	3:23: 0	113.700	7727.05		162.91
48	3:38: 0	113.950	12830.93	996.15	
49	3:53: 0	114.200	7727.09		162.91
50	4: 8: 0	114.450	12830.90	996.11	

DATE: 11/12/87
GAUGE SN #70059
WELL # 0
TEST # 1007

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:23: 0	114.700	7727.04		162.91
52	4:38: 0	114.950	12830.88	996.08	
53	4:53: 0	115.200	7727.04		162.91
54	5: 8: 0	115.450	12830.85	996.05	
55	5:23: 0	115.700	7727.08		162.91
56	5:38: 0	115.950	12830.84	996.02	
57	5:53: 0	116.200	7727.04		162.91
58	6: 8: 0	116.450	12830.81	995.99	
59	6:23: 0	116.700	7727.10		162.92
60	6:38: 0	116.950	12830.79	995.95	
61	6:53: 0	117.200	7727.08		162.91
62	7: 8: 0	117.450	12830.76	995.92	
63	7:23: 0	117.700	7727.05		162.91
64	7:38: 0	117.950	12830.75	995.90	
65	7:53: 0	118.200	7727.12		162.92
66	8: 8: 0	118.450	12830.74	995.88	
67	8:23: 0	118.700	7727.10		162.92
68	8:38: 0	118.950	12830.73	995.87	
69	8:53: 0	119.200	7727.11		162.92
70	9: 8: 0	119.450	12830.71	995.85	
71	9:23: 0	119.700	7727.09		162.91
72	9:38: 0	119.950	12830.69	995.81	
73	9:53: 0	120.200	7727.09		162.91
74	10: 8: 0	120.450	12830.66	995.78	
75	10:23: 0	120.700	7727.06		162.91
76	10:38: 0	120.950	12830.64	995.75	
77	10:53: 0	121.200	7727.07		162.91
78	11: 8: 0	121.450	12830.61	995.71	
79	11:23: 0	121.700	7727.12		162.92
80	11:38: 0	121.950	12830.60	995.69	
81	11:53: 0	122.200	7727.05		162.91
82	12: 8: 0	122.450	12830.58	995.67	
83	12:23: 0	122.700	7727.13		162.92
84	12:38: 0	122.950	12830.56	995.64	
85	12:53: 0	123.200	7727.09		162.91
86	13: 8: 0	123.450	12830.54	995.61	
87	13:23: 0	123.700	7727.09		162.91
88	13:38: 0	123.950	12830.51	995.57	
89	13:53: 0	124.200	7727.04		162.91
90	14: 8: 0	124.450	12830.50	995.55	
91	14:23: 0	124.700	7727.06		162.91
92	14:38: 0	124.950	12830.47	995.52	
93	14:53: 0	125.200	7727.09		162.91
94	15: 8: 0	125.450	12830.45	995.49	
95	15:23: 0	125.700	7727.10		162.92
96	15:38: 0	125.950	12830.44	995.47	
97	15:53: 0	126.200	7727.08		162.91
98	16: 8: 0	126.450	12807.09	963.30	
99	16:23: 0	126.700	6481.74		62.60
100	16:38: 0	126.950	0.01	37169.74	

DATE: 11/13/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:19: 0	0.000	6599.39		72.00
2	9:22: 0	0.050	12035.97	11.78	
3	9:25: 0	0.100	6604.79		72.44
4	9:28: 0	0.150	12035.75	11.52	
5	9:31: 0	0.200	6606.40		72.56
6	9:34: 0	0.250	12035.71	11.48	
7	9:37: 0	0.300	6609.73		72.83
8	9:40: 0	0.350	12035.69	11.45	
9	9:43: 0	0.400	6612.58		73.06
10	9:46: 0	0.450	12035.67	11.41	
11	9:49: 0	0.500	6614.66		73.23
12	9:52: 0	0.550	12035.66	11.40	
13	9:55: 0	0.600	6616.57		73.38
14	9:58: 0	0.650	12035.65	11.37	
15	10: 1: 0	0.700	6617.64		73.46
16	10: 4: 0	0.750	12035.66	11.38	
17	10: 7: 0	0.800	6619.77		73.63
18	10:10: 0	0.850	12035.65	11.37	
19	10:13: 0	0.900	6620.99		73.73
20	10:16: 0	0.950	12035.62	11.33	
21	10:19: 0	1.000	6602.63		72.26
22	10:22: 0	1.050	12036.08	11.90	
23	10:25: 0	1.100	6583.93		70.77
24	10:28: 0	1.150	12036.02	11.89	
25	10:31: 0	1.200	6553.46		68.33
26	10:34: 0	1.250	12036.33	12.34	
27	10:37: 0	1.300	6536.74		66.99
28	10:40: 0	1.350	12036.41	12.49	
29	10:43: 0	1.400	6533.18		66.71
30	10:46: 0	1.450	12036.50	12.60	
31	10:49: 0	1.500	6532.14		66.62
32	10:52: 0	1.550	12036.43	12.53	
33	10:55: 0	1.600	6525.94		66.13
34	10:58: 0	1.650	12036.51	12.64	
35	11: 1: 0	1.700	6524.82		66.04
36	11: 4: 0	1.750	12036.53	12.67	
37	11: 7: 0	1.800	6525.79		66.12
38	11:10: 0	1.850	12036.55	12.68	
39	11:13: 0	1.900	6527.23		66.23
40	11:16: 0	1.950	12036.56	12.69	
41	11:19: 0	2.000	6532.75		66.67
42	11:22: 0	2.050	12036.61	12.72	
43	11:25: 0	2.100	6542.61		67.46
44	11:28: 0	2.150	12036.08	12.10	
45	11:31: 0	2.200	6544.94		67.65
46	11:34: 0	2.250	12035.90	11.90	
47	11:37: 0	2.300	6542.86		67.48
48	11:40: 0	2.350	12035.88	11.88	
49	11:43: 0	2.400	6538.58		67.14
50	11:46: 0	2.450	12035.85	11.87	

DATE: 11/13/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:49: 0	2.500	6533.02		66.70
52	11:52: 0	2.550	12035.90	11.94	
53	11:55: 0	2.600	6531.94		66.61
54	11:58: 0	2.650	12035.99	12.04	
55	12: 1: 0	2.700	6532.57		66.66
56	12: 4: 0	2.750	12035.99	12.04	
57	12: 7: 0	2.800	6533.98		66.77
58	12:10: 0	2.850	12035.88	11.91	
59	12:13: 0	2.900	6531.86		66.60
60	12:16: 0	2.950	12035.91	11.95	
61	12:19: 0	3.000	6532.81		66.68
62	12:22: 0	3.050	12035.74	11.76	
63	12:25: 0	3.100	6528.25		66.31
64	12:28: 0	3.150	12035.86	11.91	
65	12:31: 0	3.200	6522.18		65.83
66	12:34: 0	3.250	12035.97	12.06	
67	12:37: 0	3.300	6518.53		65.54
68	12:40: 0	3.350	12035.95	12.05	
69	12:43: 0	3.400	6514.36		65.20
70	12:46: 0	3.450	12036.02	12.14	
71	12:49: 0	3.500	6513.96		65.17
72	12:52: 0	3.550	12035.93	12.04	
73	12:55: 0	3.600	6513.30		65.12
74	12:58: 0	3.650	12036.05	12.17	
75	13: 1: 0	3.700	6510.52		64.90
76	13: 4: 0	3.750	12036.08	12.21	
77	13: 7: 0	3.800	6510.48		64.89
78	13:10: 0	3.850	12035.96	12.08	
79	13:13: 0	3.900	6513.16		65.11
80	13:16: 0	3.950	12035.92	12.03	
81	13:19: 0	4.000	6515.76		65.31
82	13:22: 0	4.050	12035.82	11.91	
83	13:25: 0	4.100	6517.63		65.46
84	13:28: 0	4.150	12035.80	11.89	
85	13:31: 0	4.200	6518.37		65.52
86	13:34: 0	4.250	12035.95	12.04	
87	13:37: 0	4.300	6522.43		65.85
88	13:40: 0	4.350	12035.97	12.05	
89	13:43: 0	4.400	6526.04		66.14
90	13:46: 0	4.450	12035.88	11.94	
91	13:49: 0	4.500	6526.53		66.18
92	13:52: 0	4.550	12035.79	11.84	
93	13:55: 0	4.600	6530.40		66.49
94	13:58: 0	4.650	12035.87	11.92	
95	14: 1: 0	4.700	6537.82		67.08
96	14: 4: 0	4.750	12035.84	11.86	
97	14: 7: 0	4.800	6539.22		67.19
98	14:10: 0	4.850	12035.76	11.76	
99	14:13: 0	4.900	6534.75		66.83
100	14:16: 0	4.950	12035.75	11.77	

DATE: 11/13/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:19: 0	5.000	6533.41		66.73
2	14:22: 0	5.050	12035.65	11.67	
3	14:25: 0	5.100	6519.83		65.64
4	14:28: 0	5.150	12035.73	11.80	
5	14:31: 0	5.200	6507.50		64.65
6	14:34: 0	5.250	12035.90	12.03	
7	14:37: 0	5.300	6503.79		64.36
8	14:40: 0	5.350	12035.72	11.84	
9	14:43: 0	5.400	6501.31		64.16
10	14:46: 0	5.450	12035.72	11.85	
11	14:49: 0	5.500	6499.60		64.02
12	14:52: 0	5.550	12035.71	11.84	
13	14:55: 0	5.600	6494.56		63.62
14	14:58: 0	5.650	12035.78	11.94	
15	15: 1: 0	5.700	6485.32		62.88
16	15: 4: 0	5.750	12035.88	12.08	
17	15: 7: 0	5.800	6468.91		61.57
18	15:10: 0	5.850	12036.12	12.40	
19	15:13: 0	5.900	6459.37		60.81
20	15:16: 0	5.950	12036.09	12.40	
21	15:19: 0	6.000	6448.88		59.97
22	15:22: 0	6.050	12035.92	12.25	
23	15:25: 0	6.100	6460.15		60.87
24	15:28: 0	6.150	12693.31	816.86	
25	15:31: 0	6.200	6468.48		61.54
26	15:34: 0	6.250	12693.64	817.26	
27	15:37: 0	6.300	6436.35		58.97
28	15:40: 0	6.350	12693.83	817.69	
29	15:43: 0	6.400	6355.84		52.55
30	15:46: 0	6.450	12715.57	847.35	
31	15:49: 0	6.500	6498.24		63.91
32	15:52: 0	6.550	12731.86	868.55	
33	15:55: 0	6.600	6674.19		77.99
34	15:58: 0	6.650	12757.19	901.94	
35	16: 1: 0	6.700	6937.28		99.10
36	16: 4: 0	6.750	12777.55	928.25	
37	16: 7: 0	6.800	7159.53		116.99
38	16:10: 0	6.850	12798.63	955.51	
39	16:13: 0	6.900	7433.97		139.16
40	16:16: 0	6.950	12823.63	987.84	
41	16:19: 0	7.000	7702.64		160.93
42	16:22: 0	7.050	12829.03	993.64	
43	16:25: 0	7.100	7712.81		161.75
44	16:28: 0	7.150	12829.11	993.71	
45	16:31: 0	7.200	7717.18		162.11
46	16:34: 0	7.250	12829.20	993.80	
47	16:37: 0	7.300	7719.64		162.31
48	16:40: 0	7.350	12829.25	993.87	
49	16:43: 0	7.400	7721.09		162.43
50	16:46: 0	7.450	12829.29	993.91	

DATE: 11/13/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:49: 0	7.500	7722.08		162.51
52	16:52: 0	7.550	12829.32	993.95	
53	16:55: 0	7.600	7722.87		162.57
54	16:58: 0	7.650	12829.34	993.97	
55	17: 1: 0	7.700	7723.50		162.62
56	17: 4: 0	7.750	12829.35	993.98	
57	17: 7: 0	7.800	7724.12		162.67
58	17:10: 0	7.850	12829.36	993.99	
59	17:13: 0	7.900	7724.56		162.71
60	17:16: 0	7.950	12829.36	994.00	
61	17:19: 0	8.000	7724.92		162.74
62	17:22: 0	8.050	12829.37	994.01	
63	17:25: 0	8.100	7725.18		162.76
64	17:28: 0	8.150	12829.37	994.00	
65	17:31: 0	8.200	7725.36		162.77
66	17:34: 0	8.250	12829.37	994.00	
67	17:37: 0	8.300	7725.59		162.79
68	17:40: 0	8.350	12829.38	994.01	
69	17:43: 0	8.400	7725.65		162.80
70	17:46: 0	8.450	12829.38	994.01	
71	17:49: 0	8.500	7725.83		162.81
72	17:52: 0	8.550	12829.37	994.00	
73	17:55: 0	8.600	7725.90		162.82
74	17:58: 0	8.650	12829.37	994.00	
75	18: 1: 0	8.700	7725.99		162.82
76	18: 4: 0	8.750	12829.37	994.00	
77	18: 7: 0	8.800	7726.17		162.84
78	18:10: 0	8.850	12829.36	993.99	
79	18:13: 0	8.900	7726.23		162.84
80	18:16: 0	8.950	12829.36	993.99	
81	18:19: 0	9.000	7726.28		162.85
82	18:22: 0	9.050	12829.36	993.98	
83	18:25: 0	9.100	7726.36		162.85
84	18:28: 0	9.150	12829.36	993.98	
85	18:31: 0	9.200	7726.42		162.86
86	18:34: 0	9.250	12829.36	993.98	
87	18:37: 0	9.300	7726.47		162.86
88	18:40: 0	9.350	12829.35	993.97	
89	18:43: 0	9.400	7726.49		162.87
90	18:46: 0	9.450	12829.34	993.96	
91	18:49: 0	9.500	7726.55		162.87
92	18:52: 0	9.550	12829.34	993.96	
93	18:55: 0	9.600	7726.56		162.87
94	18:58: 0	9.650	12829.34	993.96	
95	19: 1: 0	9.700	7726.60		162.87
96	19: 4: 0	9.750	12829.34	993.95	
97	19: 7: 0	9.800	7726.64		162.88
98	19:10: 0	9.850	12829.33	993.94	
99	19:13: 0	9.900	7726.69		162.88
100	19:16: 0	9.950	12829.33	993.94	

DATE: 11/13/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:31: 0	10.200	7726.64		162.88
2	19:46: 0	10.450	12829.31	993.91	
3	20: 1: 0	10.700	7726.70		162.88
4	20:16: 0	10.950	12829.29	993.88	
5	20:31: 0	11.200	7726.75		162.89
6	20:46: 0	11.450	12829.26	993.84	
7	21: 1: 0	11.700	7726.81		162.89
8	21:16: 0	11.950	12829.22	993.80	
9	21:31: 0	12.200	7726.82		162.89
10	21:46: 0	12.450	12829.21	993.77	
11	22: 1: 0	12.700	7726.90		162.90
12	22:16: 0	12.950	12829.17	993.73	
13	22:31: 0	13.200	7726.90		162.90
14	22:46: 0	13.450	12829.15	993.69	
15	23: 1: 0	13.700	7726.99		162.91
16	23:16: 0	13.950	12829.13	993.66	
17	23:31: 0	14.200	7726.99		162.91
18	23:46: 0	14.450	12829.11	993.64	
19	0: 1: 0	14.700	7727.01		162.91
20	0:16: 0	14.950	12829.10	993.62	
21	0:31: 0	15.200	7727.04		162.91
22	0:46: 0	15.450	12829.08	993.59	
23	1: 1: 0	15.700	7727.06		162.91
24	1:16: 0	15.950	12829.06	993.57	
25	1:31: 0	16.200	7727.14		162.92
26	1:46: 0	16.450	12829.05	993.55	
27	2: 1: 0	16.700	7727.09		162.91
28	2:16: 0	16.950	12829.02	993.52	
29	2:31: 0	17.200	7727.08		162.91
30	2:46: 0	17.450	12829.00	993.49	
31	3: 1: 0	17.700	7727.10		162.92
32	3:16: 0	17.950	12828.98	993.46	
33	3:31: 0	18.200	7727.10		162.91
34	3:46: 0	18.450	12828.96	993.42	
35	4: 1: 0	18.700	7727.10		162.92
36	4:16: 0	18.950	12828.93	993.39	
37	4:31: 0	19.200	7727.13		162.92
38	4:46: 0	19.450	12828.91	993.36	
39	5: 1: 0	19.700	7727.11		162.92
40	5:16: 0	19.950	12828.89	993.33	
41	5:31: 0	20.200	7727.15		162.92
42	5:46: 0	20.450	12828.86	993.29	
43	6: 1: 0	20.700	7727.14		162.92
44	6:16: 0	20.950	12828.83	993.25	
45	6:31: 0	21.200	7727.15		162.92
46	6:46: 0	21.450	12828.82	993.24	
47	7: 1: 0	21.700	7727.14		162.92
48	7:16: 0	21.950	12828.80	993.21	
49	7:31: 0	22.200	7727.18		162.92
50	7:46: 0	22.450	12828.78	993.18	

DATE: 11/14/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8: 1: 0	22.700	7727.17		162.92
52	8:16: 0	22.950	12828.76	993.15	
53	8:31: 0	23.200	7727.18		162.92
54	8:46: 0	23.450	12828.76	993.15	
55	9: 1: 0	23.700	7727.18		162.92
56	9:16: 0	23.950	12828.74	993.12	
57	9:31: 0	24.200	7727.23		162.93
58	9:46: 0	24.450	12828.72	993.10	
59	10: 1: 0	24.700	7727.15		162.92
60	10:16: 0	24.950	12828.71	993.08	
61	10:31: 0	25.200	7727.17		162.92
62	10:46: 0	25.450	12828.68	993.05	
63	11: 1: 0	25.700	7727.20		162.92
64	11:16: 0	25.950	12828.67	993.03	
65	11:31: 0	26.200	7727.17		162.92
66	11:46: 0	26.450	12828.66	993.01	
67	12: 1: 0	26.700	7727.17		162.92
68	12:16: 0	26.950	12828.64	992.99	
69	12:31: 0	27.200	7727.13		162.92
70	12:46: 0	27.450	12828.61	992.95	
71	13: 1: 0	27.700	7727.13		162.92
72	13:16: 0	27.950	12828.59	992.92	
73	13:31: 0	28.200	7727.19		162.92
74	13:46: 0	28.450	12828.58	992.91	
75	14: 1: 0	28.700	7727.17		162.92
76	14:16: 0	28.950	12828.56	992.88	
77	14:31: 0	29.200	7727.17		162.92
78	14:46: 0	29.450	12828.54	992.85	
79	15: 1: 0	29.700	7727.15		162.92
80	15:16: 0	29.950	12828.53	992.83	
81	15:31: 0	30.200	7727.18		162.92
82	15:46: 0	30.450	12828.52	992.82	
83	16: 1: 0	30.700	7727.21		162.92
84	16:16: 0	30.950	12828.49	992.78	
85	16:31: 0	31.200	7727.22		162.92
86	16:46: 0	31.450	12828.47	992.75	
87	17: 1: 0	31.700	7727.24		162.93
88	17:16: 0	31.950	12828.44	992.71	
89	17:31: 0	32.200	7727.24		162.93
90	17:46: 0	32.450	12828.43	992.70	
91	18: 1: 0	32.700	7727.26		162.93
92	18:16: 0	32.950	12828.41	992.67	
93	18:31: 0	33.200	7727.23		162.93
94	18:46: 0	33.450	12828.39	992.65	
95	19: 1: 0	33.700	7727.28		162.93
96	19:16: 0	33.950	12828.38	992.62	
97	19:31: 0	34.200	7727.29		162.93
98	19:46: 0	34.450	12828.37	992.61	
99	20: 1: 0	34.700	7727.33		162.93
100	20:16: 0	34.950	12828.36	992.60	

DATE: 11/14/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:31: 0	35.200	7727.28		162.93
2	20:46: 0	35.450	12828.35	992.59	
3	21: 1: 0	35.700	7727.25		162.93
4	21:16: 0	35.950	12828.35	992.58	
5	21:31: 0	36.200	7727.29		162.93
6	21:46: 0	36.450	12828.34	992.58	
7	22: 1: 0	36.700	7727.23		162.93
8	22:16: 0	36.950	12828.33	992.56	
9	22:31: 0	37.200	7727.24		162.93
10	22:46: 0	37.450	12828.31	992.54	
11	23: 1: 0	37.700	7727.20		162.92
12	23:16: 0	37.950	12828.30	992.52	
13	23:31: 0	38.200	7727.25		162.93
14	23:46: 0	38.450	12828.29	992.51	
15	0: 1: 0	38.700	7727.19		162.92
16	0:16: 0	38.950	12828.28	992.49	
17	0:31: 0	39.200	7727.19		162.92
18	0:46: 0	39.450	12828.26	992.47	
19	1: 1: 0	39.700	7727.18		162.92
20	1:16: 0	39.950	12828.25	992.45	
21	1:31: 0	40.200	7727.24		162.93
22	1:46: 0	40.450	12828.23	992.42	
23	2: 1: 0	40.700	7727.19		162.92
24	2:16: 0	40.950	12828.23	992.41	
25	2:31: 0	41.200	7727.24		162.93
26	2:46: 0	41.450	12828.20	992.38	
27	3: 1: 0	41.700	7727.24		162.93
28	3:16: 0	41.950	12828.18	992.35	
29	3:31: 0	42.200	7727.23		162.93
30	3:46: 0	42.450	12828.17	992.34	
31	4: 1: 0	42.700	7727.26		162.93
32	4:16: 0	42.950	12828.15	992.31	
33	4:31: 0	43.200	7727.24		162.93
34	4:46: 0	43.450	12828.14	992.30	
35	5: 1: 0	43.700	7727.25		162.93
36	5:16: 0	43.950	12828.13	992.28	
37	5:31: 0	44.200	7727.32		162.93
38	5:46: 0	44.450	12828.12	992.27	
39	6: 1: 0	44.700	7727.29		162.93
40	6:16: 0	44.950	12828.11	992.25	
41	6:31: 0	45.200	7727.29		162.93
42	6:46: 0	45.450	12828.10	992.24	
43	7: 1: 0	45.700	7727.30		162.93
44	7:16: 0	45.950	12828.09	992.22	
45	7:31: 0	46.200	7727.28		162.93
46	7:46: 0	46.450	12828.07	992.21	
47	8: 1: 0	46.700	7727.28		162.93
48	8:16: 0	46.950	12828.05	992.18	
49	8:31: 0	47.200	7727.28		162.93
50	8:46: 0	47.450	12828.04	992.16	

DATE: 11/15/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9: 1: 0	47.700	7727.24		162.93
52	9:16: 0	47.950	12828.02	992.14	
53	9:31: 0	48.200	7727.28		162.93
54	9:46: 0	48.450	12828.01	992.12	
55	10: 1: 0	48.700	7727.31		162.93
56	10:16: 0	48.950	12828.00	992.11	
57	10:31: 0	49.200	7727.27		162.93
58	10:46: 0	49.450	12827.98	992.08	
59	11: 1: 0	49.700	7727.25		162.93
60	11:16: 0	49.950	12827.97	992.07	
61	11:31: 0	50.200	7727.28		162.93
62	11:46: 0	50.450	12827.95	992.04	
63	12: 1: 0	50.700	7727.27		162.93
64	12:16: 0	50.950	12827.95	992.04	
65	12:31: 0	51.200	7727.29		162.93
66	12:46: 0	51.450	12827.94	992.01	
67	13: 1: 0	51.700	7727.24		162.93
68	13:16: 0	51.950	12827.92	991.99	
69	13:31: 0	52.200	7727.26		162.93
70	13:46: 0	52.450	12827.91	991.97	
71	14: 1: 0	52.700	7727.25		162.93
72	14:16: 0	52.950	12827.89	991.94	
73	14:31: 0	53.200	7727.26		162.93
74	14:46: 0	53.450	12827.87	991.92	
75	15: 1: 0	53.700	7727.25		162.93
76	15:16: 0	53.950	12827.85	991.90	
77	15:31: 0	54.200	7727.27		162.93
78	15:46: 0	54.450	12827.84	991.88	
79	16: 1: 0	54.700	7727.32		162.93
80	16:16: 0	54.950	12827.83	991.87	
81	16:31: 0	55.200	7727.25		162.93
82	16:46: 0	55.450	12827.81	991.84	
83	17: 1: 0	55.700	7727.32		162.93
84	17:16: 0	55.950	12827.79	991.81	
85	17:31: 0	56.200	7727.30		162.93
86	17:46: 0	56.450	12827.78	991.80	
87	18: 1: 0	56.700	7727.33		162.93
88	18:16: 0	56.950	12827.76	991.77	
89	18:31: 0	57.200	7727.27		162.93
90	18:46: 0	57.450	12827.75	991.75	
91	19: 1: 0	57.700	7727.27		162.93
92	19:16: 0	57.950	12827.73	991.74	
93	19:31: 0	58.200	7727.31		162.93
94	19:46: 0	58.450	12827.72	991.72	
95	20: 1: 0	58.700	7727.26		162.93
96	20:16: 0	58.950	12827.71	991.71	
97	20:31: 0	59.200	7727.25		162.93
98	20:46: 0	59.450	12827.69	991.67	
99	21: 1: 0	59.700	7727.29		162.93
100	21:16: 0	59.950	12827.68	991.66	

DATE: 11/15/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: S

COMPANY: BMG
CLIENT:
WELL NAME: O-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:31: 0	60.200	7727.25		162.93
2	21:46: 0	60.450	12827.67	991.65	
3	22: 1: 0	60.700	7727.25		162.93
4	22:16: 0	60.950	12827.65	991.62	
5	22:31: 0	61.200	7727.29		162.93
6	22:46: 0	61.450	12827.63	991.60	
7	23: 1: 0	61.700	7727.26		162.93
8	23:16: 0	61.950	12827.63	991.59	
9	23:31: 0	62.200	7727.28		162.93
10	23:46: 0	62.450	12827.62	991.57	
11	0: 1: 0	62.700	7727.31		162.93
12	0:16: 0	62.950	12827.59	991.54	
13	0:31: 0	63.200	7727.25		162.93
14	0:46: 0	63.450	12827.58	991.52	
15	1: 1: 0	63.700	7727.32		162.93
16	1:16: 0	63.950	12827.57	991.50	
17	1:31: 0	64.200	7727.25		162.93
18	1:46: 0	64.450	12827.54	991.47	
19	2: 1: 0	64.700	7727.33		162.93
20	2:16: 0	64.950	12827.54	991.47	
21	2:31: 0	65.200	7727.34		162.93
22	2:46: 0	65.450	12827.52	991.44	
23	3: 1: 0	65.700	7727.32		162.93
24	3:16: 0	65.950	12827.50	991.41	
25	3:31: 0	66.200	7727.30		162.93
26	3:46: 0	66.450	12827.48	991.38	
27	4: 1: 0	66.700	7727.37		162.94
28	4:16: 0	66.950	12827.46	991.35	
29	4:31: 0	67.200	7727.37		162.94
30	4:46: 0	67.450	12827.44	991.33	
31	5: 1: 0	67.700	7727.32		162.93
32	5:16: 0	67.950	12827.43	991.31	
33	5:31: 0	68.200	7727.31		162.93
34	5:46: 0	68.450	12827.41	991.29	
35	6: 1: 0	68.700	7727.32		162.93
36	6:16: 0	68.950	12827.39	991.26	
37	6:31: 0	69.200	7727.36		162.94
38	6:46: 0	69.450	12827.39	991.26	
39	7: 1: 0	69.700	7727.32		162.93
40	7:16: 0	69.950	12827.38	991.24	
41	7:31: 0	70.200	7727.35		162.94
42	7:46: 0	70.450	12827.37	991.23	
43	8: 1: 0	70.700	7727.34		162.93
44	8:16: 0	70.950	12827.36	991.22	
45	8:31: 0	71.200	7727.33		162.93
46	8:46: 0	71.450	12827.34	991.20	
47	9: 1: 0	71.700	7727.32		162.93
48	9:16: 0	71.950	12827.34	991.19	
49	9:31: 0	72.200	7727.35		162.94
50	9:46: 0	72.450	12827.33	991.17	

DATE: 11/16/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10: 1: 0	72.700	7727.36		162.94
52	10:16: 0	72.950	12827.32	991.16	
53	10:31: 0	73.200	7727.35		162.94
54	10:46: 0	73.450	12827.31	991.15	
55	11: 1: 0	73.700	7727.36		162.94
56	11:16: 0	73.950	12827.30	991.13	
57	11:31: 0	74.200	7727.39		162.94
58	11:46: 0	74.450	12827.28	991.10	
59	12: 1: 0	74.700	7727.38		162.94
60	12:16: 0	74.950	12827.27	991.09	
61	12:31: 0	75.200	7727.43		162.94
62	12:46: 0	75.450	12827.26	991.08	
63	13: 1: 0	75.700	7727.40		162.94
64	13:16: 0	75.950	12827.24	991.06	
65	13:31: 0	76.200	7727.41		162.94
66	13:46: 0	76.450	12827.23	991.03	
67	14: 1: 0	76.700	7727.42		162.94
68	14:16: 0	76.950	12827.22	991.03	
69	14:31: 0	77.200	7727.32		162.93
70	14:46: 0	77.450	12827.20	991.00	
71	15: 1: 0	77.700	7727.38		162.94
72	15:16: 0	77.950	12827.19	990.99	
73	15:31: 0	78.200	7727.35		162.94
74	15:46: 0	78.450	12827.17	990.96	
75	16: 1: 0	78.700	7727.43		162.94
76	16:16: 0	78.950	12827.16	990.94	
77	16:31: 0	79.200	7727.35		162.94
78	16:46: 0	79.450	12827.14	990.92	
79	17: 1: 0	79.700	7727.36		162.94
80	17:16: 0	79.950	12827.12	990.89	
81	17:31: 0	80.200	7727.39		162.94
82	17:46: 0	80.450	12827.11	990.87	
83	18: 1: 0	80.700	7727.36		162.94
84	18:16: 0	80.950	12827.09	990.85	
85	18:31: 0	81.200	7727.36		162.94
86	18:46: 0	81.450	12827.08	990.83	
87	19: 1: 0	81.700	7727.41		162.94
88	19:16: 0	81.950	12827.06	990.80	
89	19:31: 0	82.200	7727.44		162.94
90	19:46: 0	82.450	12827.05	990.79	
91	20: 1: 0	82.700	7727.38		162.94
92	20:16: 0	82.950	12827.03	990.76	
93	20:31: 0	83.200	7727.40		162.94
94	20:46: 0	83.450	12827.01	990.74	
95	21: 1: 0	83.700	7727.37		162.94
96	21:16: 0	83.950	12827.00	990.73	
97	21:31: 0	84.200	7727.42		162.94
98	21:46: 0	84.450	12826.99	990.71	
99	22: 1: 0	84.700	7727.35		162.94
100	22:16: 0	84.950	12826.98	990.70	

DATE: 11/16/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:31: 0	85.200	7727.39		162.94
2	22:46: 0	85.450	12826.96	990.67	
3	23: 1: 0	85.700	7727.45		162.94
4	23:16: 0	85.950	12826.95	990.65	
5	23:31: 0	86.200	7727.41		162.94
6	23:46: 0	86.450	12826.94	990.63	
7	0: 1: 0	86.700	7727.41		162.94
8	0:16: 0	86.950	12826.92	990.61	
9	0:31: 0	87.200	7727.42		162.94
10	0:46: 0	87.450	12826.90	990.59	
11	1: 1: 0	87.700	7727.44		162.94
12	1:16: 0	87.950	12826.89	990.57	
13	1:31: 0	88.200	7727.44		162.94
14	1:46: 0	88.450	12826.88	990.55	
15	2: 1: 0	88.700	7727.42		162.94
16	2:16: 0	88.950	12826.86	990.53	
17	2:31: 0	89.200	7727.46		162.94
18	2:46: 0	89.450	12826.84	990.50	
19	3: 1: 0	89.700	7727.40		162.94
20	3:16: 0	89.950	12826.82	990.48	
21	3:31: 0	90.200	7727.40		162.94
22	3:46: 0	90.450	12826.82	990.48	
23	4: 1: 0	90.700	7727.44		162.94
24	4:16: 0	90.950	12826.82	990.48	
25	4:31: 0	91.200	7727.47		162.94
26	4:46: 0	91.450	12826.82	990.47	
27	5: 1: 0	91.700	7727.44		162.94
28	5:16: 0	91.950	12826.81	990.46	
29	5:31: 0	92.200	7727.47		162.94
30	5:46: 0	92.450	12826.80	990.45	
31	6: 1: 0	92.700	7727.47		162.94
32	6:16: 0	92.950	12826.80	990.45	
33	6:31: 0	93.200	7727.43		162.94
34	6:46: 0	93.450	12826.80	990.44	
35	7: 1: 0	93.700	7727.42		162.94
36	7:16: 0	93.950	12826.79	990.43	
37	7:31: 0	94.200	7727.45		162.94
38	7:46: 0	94.450	12826.79	990.43	
39	8: 1: 0	94.700	7727.42		162.94
40	8:16: 0	94.950	12826.79	990.43	
41	8:31: 0	95.200	7727.44		162.94
42	8:46: 0	95.450	12826.80	990.44	
43	9: 1: 0	95.700	7727.48		162.95
44	9:16: 0	95.950	12826.79	990.43	
45	9:31: 0	96.200	7727.42		162.94
46	9:46: 0	96.450	12826.80	990.44	
47	10: 1: 0	96.700	7727.42		162.94
48	10:16: 0	96.950	12826.80	990.44	
49	10:31: 0	97.200	7727.41		162.94
50	10:46: 0	97.450	12826.80	990.44	

DATE: 11/17/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11: 1: 0	97.700	7727.42		162.94
52	11:16: 0	97.950	12826.79	990.43	
53	11:31: 0	98.200	7727.46		162.94
54	11:46: 0	98.450	12826.79	990.43	
55	12: 1: 0	98.700	7727.44		162.94
56	12:16: 0	98.950	12826.79	990.43	
57	12:31: 0	99.200	7727.41		162.94
58	12:46: 0	99.450	12826.77	990.41	
59	13: 1: 0	99.700	7727.37		162.94
60	13:16: 0	99.950	12826.77	990.41	
61	13:31: 0	100.200	7727.40		162.94
62	13:46: 0	100.450	12826.77	990.41	
63	14: 1: 0	100.700	7727.42		162.94
64	14:16: 0	100.950	12826.77	990.41	
65	14:31: 0	101.200	7727.44		162.94
66	14:46: 0	101.450	12826.77	990.41	
67	15: 1: 0	101.700	7727.42		162.94
68	15:16: 0	101.950	12826.77	990.40	
69	15:31: 0	102.200	7727.47		162.94
70	15:46: 0	102.450	12826.77	990.41	
71	16: 1: 0	102.700	7727.38		162.94
72	16:16: 0	102.950	12826.77	990.40	
73	16:31: 0	103.200	7727.41		162.94
74	16:46: 0	103.450	12826.77	990.40	
75	17: 1: 0	103.700	7727.36		162.94
76	17:16: 0	103.950	12826.76	990.39	
77	17:31: 0	104.200	7727.43		162.94
78	17:46: 0	104.450	12826.76	990.39	
79	18: 1: 0	104.700	7727.42		162.94
80	18:16: 0	104.950	12826.76	990.39	
81	18:31: 0	105.200	7727.37		162.94
82	18:46: 0	105.450	12826.76	990.39	
83	19: 1: 0	105.700	7727.41		162.94
84	19:16: 0	105.950	12826.76	990.39	
85	19:31: 0	106.200	7727.43		162.94
86	19:46: 0	106.450	12826.76	990.39	
87	20: 1: 0	106.700	7727.40		162.94
88	20:16: 0	106.950	12826.76	990.39	
89	20:31: 0	107.200	7727.41		162.94
90	20:46: 0	107.450	12826.75	990.38	
91	21: 1: 0	107.700	7727.46		162.94
92	21:16: 0	107.950	12826.76	990.39	
93	21:31: 0	108.200	7727.46		162.94
94	21:46: 0	108.450	12826.76	990.39	
95	22: 1: 0	108.700	7727.41		162.94
96	22:16: 0	108.950	12826.76	990.39	
97	22:31: 0	109.200	7727.41		162.94
98	22:46: 0	109.450	12826.75	990.38	
99	23: 1: 0	109.700	7727.43		162.94
100	23:16: 0	109.950	12826.76	990.39	

DATE: 11/17/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:31: 0	110.200	7727.46		162.94
2	23:46: 0	110.450	12826.76	990.39	
3	0: 1: 0	110.700	7727.42		162.94
4	0:16: 0	110.950	12826.75	990.37	
5	0:31: 0	111.200	7727.48		162.95
6	0:46: 0	111.450	12826.75	990.38	
7	1: 1: 0	111.700	7727.49		162.95
8	1:16: 0	111.950	12826.76	990.39	
9	1:31: 0	112.200	7727.44		162.94
10	1:46: 0	112.450	12826.76	990.39	
11	2: 1: 0	112.700	7727.47		162.94
12	2:16: 0	112.950	12826.76	990.39	
13	2:31: 0	113.200	7727.48		162.95
14	2:46: 0	113.450	12826.76	990.39	
15	3: 1: 0	113.700	7727.48		162.95
16	3:16: 0	113.950	12826.76	990.39	
17	3:31: 0	114.200	7727.48		162.95
18	3:46: 0	114.450	12826.77	990.40	
19	4: 1: 0	114.700	7727.48		162.95
20	4:16: 0	114.950	12826.77	990.40	
21	4:31: 0	115.200	7727.48		162.95
22	4:46: 0	115.450	12826.79	990.43	
23	5: 1: 0	115.700	7727.51		162.95
24	5:16: 0	115.950	12826.78	990.42	
25	5:31: 0	116.200	7727.53		162.95
26	5:46: 0	116.450	12826.79	990.43	
27	6: 1: 0	116.700	7727.49		162.95
28	6:16: 0	116.950	12826.80	990.44	
29	6:31: 0	117.200	7727.46		162.94
30	6:46: 0	117.450	12826.80	990.45	
31	7: 1: 0	117.700	7727.48		162.95
32	7:16: 0	117.950	12826.81	990.46	
33	7:31: 0	118.200	7727.47		162.94
34	7:46: 0	118.450	12826.82	990.48	
35	8: 1: 0	118.700	7727.47		162.94
36	8:16: 0	118.950	12826.84	990.50	
37	8:31: 0	119.200	7727.49		162.95
38	8:46: 0	119.450	12826.86	990.53	
39	9: 1: 0	119.700	7727.53		162.95
40	9:16: 0	119.950	12826.88	990.55	
41	9:31: 0	120.200	7727.44		162.94
42	9:46: 0	120.450	12826.89	990.56	
43	10: 1: 0	120.700	7727.48		162.95
44	10:16: 0	120.950	12826.89	990.57	
45	10:31: 0	121.200	7727.49		162.95
46	10:46: 0	121.450	12826.90	990.58	
47	11: 1: 0	121.700	7727.47		162.94
48	11:16: 0	121.950	12826.90	990.59	
49	11:31: 0	122.200	7727.49		162.95
50	11:46: 0	122.450	12826.91	990.59	

DATE: 11/18/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 1: 0	122.700	7727.51		162.95
52	12:16: 0	122.950	12826.91	990.59	
53	12:31: 0	123.200	7727.52		162.95
54	12:46: 0	123.450	12826.91	990.59	
55	13: 1: 0	123.700	7727.48		162.95
56	13:16: 0	123.950	12826.91	990.59	
57	13:31: 0	124.200	7727.47		162.94
58	13:46: 0	124.450	12826.91	990.60	
59	14: 1: 0	124.700	7727.48		162.95
60	14:16: 0	124.950	12826.92	990.61	
61	14:31: 0	125.200	7727.46		162.94
62	14:46: 0	125.450	12826.93	990.63	
63	15: 1: 0	125.700	7727.51		162.95
64	15:16: 0	125.950	12826.93	990.62	
65	15:31: 0	126.200	7727.46		162.94
66	15:46: 0	126.450	12826.93	990.63	
67	16: 1: 0	126.700	7727.50		162.95
68	16:16: 0	126.950	12826.94	990.64	
69	16:31: 0	127.200	7727.47		162.94
70	16:46: 0	127.450	12826.93	990.63	
71	17: 1: 0	127.700	7727.51		162.95
72	17:16: 0	127.950	12826.94	990.63	
73	17:31: 0	128.200	7727.48		162.95
74	17:46: 0	128.450	12826.94	990.63	
75	18: 1: 0	128.700	7727.49		162.95
76	18:16: 0	128.950	12826.94	990.64	
77	18:31: 0	129.200	7727.52		162.95
78	18:46: 0	129.450	12826.95	990.65	
79	19: 1: 0	129.700	7727.51		162.95
80	19:16: 0	129.950	12826.96	990.66	
81	19:31: 0	130.200	7727.54		162.95
82	19:46: 0	130.450	12826.96	990.67	
83	20: 1: 0	130.700	7727.52		162.95
84	20:16: 0	130.950	12826.97	990.68	
85	20:31: 0	131.200	7727.50		162.95
86	20:46: 0	131.450	12826.98	990.69	
87	21: 1: 0	131.700	7727.55		162.95
88	21:16: 0	131.950	12826.98	990.69	
89	21:31: 0	132.200	7727.54		162.95
90	21:46: 0	132.450	12826.99	990.71	
91	22: 1: 0	132.700	7727.51		162.95
92	22:16: 0	132.950	12826.99	990.71	
93	22:31: 0	133.200	7727.51		162.95
94	22:46: 0	133.450	12827.00	990.73	
95	23: 1: 0	133.700	7727.56		162.95
96	23:16: 0	133.950	12827.02	990.75	
97	23:31: 0	134.200	7727.52		162.95
98	23:46: 0	134.450	12827.02	990.75	
99	0: 1: 0	134.700	7727.52		162.95
100	0:16: 0	134.950	12827.03	990.76	

DATE: 11/19/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	0:31: 0	135.200	7727.58		162.95
2	0:46: 0	135.450	12827.03	990.76	
3	1: 1: 0	135.700	7727.54		162.95
4	1:16: 0	135.950	12827.03	990.76	
5	1:31: 0	136.200	7727.57		162.95
6	1:46: 0	136.450	12827.04	990.78	
7	2: 1: 0	136.700	7727.53		162.95
8	2:16: 0	136.950	12827.05	990.79	
9	2:31: 0	137.200	7727.54		162.95
10	2:46: 0	137.450	12827.06	990.80	
11	3: 1: 0	137.700	7727.51		162.95
12	3:16: 0	137.950	12827.07	990.82	
13	3:31: 0	138.200	7727.56		162.95
14	3:46: 0	138.450	12827.08	990.83	
15	4: 1: 0	138.700	7727.51		162.95
16	4:16: 0	138.950	12827.09	990.84	
17	4:31: 0	139.200	7727.53		162.95
18	4:46: 0	139.450	12827.10	990.86	
19	5: 1: 0	139.700	7727.50		162.95
20	5:16: 0	139.950	12827.11	990.87	
21	5:31: 0	140.200	7727.51		162.95
22	5:46: 0	140.450	12827.12	990.89	
23	6: 1: 0	140.700	7727.53		162.95
24	6:16: 0	140.950	12827.13	990.89	
25	6:31: 0	141.200	7727.51		162.95
26	6:46: 0	141.450	12827.14	990.92	
27	7: 1: 0	141.700	7727.53		162.95
28	7:16: 0	141.950	12827.14	990.92	
29	7:31: 0	142.200	7727.53		162.95
30	7:46: 0	142.450	12827.15	990.93	
31	8: 1: 0	142.700	7727.52		162.95
32	8:16: 0	142.950	12827.19	990.98	
33	8:31: 0	143.200	7727.56		162.95
34	8:46: 0	143.450	12827.22	991.02	
35	9: 1: 0	143.700	7727.51		162.95
36	9:16: 0	143.950	12827.24	991.05	
37	9:31: 0	144.200	7727.52		162.95
38	9:46: 0	144.450	12827.27	991.09	
39	10: 1: 0	144.700	7727.53		162.95
40	10:16: 0	144.950	12827.28	991.11	
41	10:31: 0	145.200	7727.54		162.95
42	10:46: 0	145.450	12827.30	991.14	
43	11: 1: 0	145.700	7727.56		162.95
44	11:16: 0	145.950	12827.32	991.16	
45	11:31: 0	146.200	7727.50		162.95
46	11:46: 0	146.450	12827.33	991.18	
47	12: 1: 0	146.700	7727.52		162.95
48	12:16: 0	146.950	12827.35	991.20	
49	12:31: 0	147.200	7727.48		162.95
50	12:46: 0	147.450	12827.37	991.23	

DATE: 11/19/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13: 1: 0	147.700	7727.47		162.94
52	13:16: 0	147.950	12827.38	991.24	
53	13:31: 0	148.200	7727.51		162.95
54	13:46: 0	148.450	12827.39	991.26	
55	14: 1: 0	148.700	7727.48		162.95
56	14:16: 0	148.950	12827.41	991.28	
57	14:31: 0	149.200	7727.55		162.95
58	14:46: 0	149.450	12827.43	991.31	
59	15: 1: 0	149.700	7727.49		162.95
60	15:16: 0	149.950	12827.44	991.33	
61	15:31: 0	150.200	7727.54		162.95
62	15:46: 0	150.450	12827.46	991.36	
63	16: 1: 0	150.700	7727.49		162.95
64	16:16: 0	150.950	12827.48	991.38	
65	16:31: 0	151.200	7727.53		162.95
66	16:46: 0	151.450	12827.49	991.40	
67	17: 1: 0	151.700	7727.51		162.95
68	17:16: 0	151.950	12827.50	991.41	
69	17:31: 0	152.200	7727.52		162.95
70	17:46: 0	152.450	12827.53	991.45	
71	18: 1: 0	152.700	7727.48		162.95
72	18:16: 0	152.950	12827.54	991.47	
73	18:31: 0	153.200	7727.56		162.95
74	18:46: 0	153.450	12827.56	991.49	
75	19: 1: 0	153.700	7727.57		162.95
76	19:16: 0	153.950	12827.58	991.52	
77	19:31: 0	154.200	7727.53		162.95
78	19:46: 0	154.450	12827.59	991.53	
79	20: 1: 0	154.700	7727.52		162.95
80	20:16: 0	154.950	12827.61	991.56	
81	20:31: 0	155.200	7727.50		162.95
82	20:46: 0	155.450	12827.62	991.58	
83	21: 1: 0	155.700	7727.52		162.95
84	21:16: 0	155.950	12827.64	991.60	
85	21:31: 0	156.200	7727.54		162.95
86	21:46: 0	156.450	12827.66	991.63	
87	22: 1: 0	156.700	7727.54		162.95
88	22:16: 0	156.950	12827.67	991.65	
89	22:31: 0	157.200	7727.54		162.95
90	22:46: 0	157.450	12827.69	991.67	
91	23: 1: 0	157.700	7727.51		162.95
92	23:16: 0	157.950	12827.70	991.69	
93	23:31: 0	158.200	7727.51		162.95
94	23:46: 0	158.450	12827.72	991.71	
95	0: 1: 0	158.700	7727.52		162.95
96	0:16: 0	158.950	12827.74	991.74	
97	0:31: 0	159.200	7727.59		162.95
98	0:46: 0	159.450	12827.76	991.77	
99	1: 1: 0	159.700	7727.58		162.95
100	1:16: 0	159.950	12827.77	991.79	

DATE: 11/20/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	1:31: 0	160.200	7727.56		162.95
2	1:46: 0	160.450	12827.80	991.82	
3	2: 1: 0	160.700	7727.55		162.95
4	2:16: 0	160.950	12827.82	991.85	
5	2:31: 0	161.200	7727.54		162.95
6	2:46: 0	161.450	12827.84	991.88	
7	3: 1: 0	161.700	7727.54		162.95
8	3:16: 0	161.950	12827.86	991.90	
9	3:31: 0	162.200	7727.52		162.95
10	3:46: 0	162.450	12827.88	991.94	
11	4: 1: 0	162.700	7727.51		162.95
12	4:16: 0	162.950	12827.91	991.97	
13	4:31: 0	163.200	7727.53		162.95
14	4:46: 0	163.450	12827.92	991.99	
15	5: 1: 0	163.700	7727.56		162.95
16	5:16: 0	163.950	12827.95	992.03	
17	5:31: 0	164.200	7727.60		162.96
18	5:46: 0	164.450	12827.97	992.06	
19	6: 1: 0	164.700	7727.54		162.95
20	6:16: 0	164.950	12827.99	992.08	
21	6:31: 0	165.200	7727.58		162.95
22	6:46: 0	165.450	12828.01	992.11	
23	7: 1: 0	165.700	7727.53		162.95
24	7:16: 0	165.950	12828.02	992.13	
25	7:31: 0	166.200	7727.52		162.95
26	7:46: 0	166.450	12828.05	992.17	
27	8: 1: 0	166.700	7727.52		162.95
28	8:16: 0	166.950	12828.08	992.21	
29	8:31: 0	167.200	7727.55		162.95
30	8:46: 0	167.450	12828.10	992.24	
31	9: 1: 0	167.700	7727.51		162.95
32	9:16: 0	167.950	12828.12	992.27	
33	9:31: 0	168.200	7727.55		162.95
34	9:46: 0	168.450	12828.15	992.31	
35	10: 1: 0	168.700	7727.53		162.95
36	10:16: 0	168.950	12828.17	992.34	
37	10:31: 0	169.200	7727.52		162.95
38	10:46: 0	169.450	12828.19	992.36	
39	11: 1: 0	169.700	7727.51		162.95
40	11:16: 0	169.950	12828.21	992.39	
41	11:31: 0	170.200	7727.55		162.95
42	11:46: 0	170.450	12828.23	992.41	
43	12: 1: 0	170.700	7727.52		162.95
44	12:16: 0	170.950	12828.25	992.44	
45	12:31: 0	171.200	7727.54		162.95
46	12:46: 0	171.450	12828.26	992.47	
47	13: 1: 0	171.700	7727.53		162.95
48	13:16: 0	171.950	12828.28	992.49	
49	13:31: 0	172.200	7727.58		162.95
50	13:46: 0	172.450	12828.30	992.52	

DATE: 11/20/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14: 1: 0	172.700	7727.51		162.95
52	14:16: 0	172.950	12828.32	992.54	
53	14:31: 0	173.200	7727.55		162.95
54	14:46: 0	173.450	12828.34	992.57	
55	15: 1: 0	173.700	7727.56		162.95
56	15:16: 0	173.950	12828.36	992.60	
57	15:31: 0	174.200	7727.54		162.95
58	15:46: 0	174.450	12828.38	992.63	
59	16: 1: 0	174.700	7727.55		162.95
60	16:16: 0	174.950	12828.40	992.65	
61	16:31: 0	175.200	7727.56		162.95
62	16:46: 0	175.450	12828.42	992.67	
63	17: 1: 0	175.700	7727.53		162.95
64	17:16: 0	175.950	12828.42	992.68	
65	17:31: 0	176.200	7727.53		162.95
66	17:46: 0	176.450	12828.44	992.71	
67	18: 1: 0	176.700	7727.50		162.95
68	18:16: 0	176.950	12828.46	992.74	
69	18:31: 0	177.200	7727.52		162.95
70	18:46: 0	177.450	12828.48	992.76	
71	19: 1: 0	177.700	7727.51		162.95
72	19:16: 0	177.950	12828.50	992.79	
73	19:31: 0	178.200	7727.52		162.95
74	19:46: 0	178.450	12828.52	992.81	
75	20: 1: 0	178.700	7727.56		162.95
76	20:16: 0	178.950	12828.54	992.85	
77	20:31: 0	179.200	7727.56		162.95
78	20:46: 0	179.450	12828.57	992.88	
79	21: 1: 0	179.700	7727.54		162.95
80	21:16: 0	179.950	12828.58	992.90	
81	21:31: 0	180.200	7727.55		162.95
82	21:46: 0	180.450	12828.60	992.93	
83	22: 1: 0	180.700	7727.56		162.95
84	22:16: 0	180.950	12828.62	992.96	
85	22:31: 0	181.200	7727.56		162.95
86	22:46: 0	181.450	12828.64	992.99	
87	23: 1: 0	181.700	7727.58		162.95
88	23:16: 0	181.950	12828.67	993.02	
89	23:31: 0	182.200	7727.55		162.95
90	23:46: 0	182.450	12828.69	993.06	
91	0: 1: 0	182.700	7727.52		162.95
92	0:16: 0	182.950	12828.72	993.09	
93	0:31: 0	183.200	7727.58		162.95
94	0:46: 0	183.450	12828.73	993.11	
95	1: 1: 0	183.700	7727.56		162.95
96	1:16: 0	183.950	12828.76	993.15	
97	1:31: 0	184.200	7727.53		162.95
98	1:46: 0	184.450	12828.78	993.18	
99	2: 1: 0	184.700	7727.56		162.95
100	2:16: 0	184.950	12828.80	993.21	

DATE: 11/21/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 10

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	2:31: 0	185.200	7727.54		162.95
2	2:46: 0	185.450	12828.83	993.25	
3	3: 1: 0	185.700	7727.54		162.95
4	3:16: 0	185.950	12828.85	993.28	
5	3:31: 0	186.200	7727.52		162.95
6	3:46: 0	186.450	12828.88	993.31	
7	4: 1: 0	186.700	7727.56		162.95
8	4:16: 0	186.950	12828.90	993.35	
9	4:31: 0	187.200	7727.56		162.95
10	4:46: 0	187.450	12828.93	993.38	
11	5: 1: 0	187.700	7727.58		162.95
12	5:16: 0	187.950	12828.95	993.41	
13	5:31: 0	188.200	7727.59		162.95
14	5:46: 0	188.450	12828.98	993.45	
15	6: 1: 0	188.700	7727.58		162.95
16	6:16: 0	188.950	12829.00	993.48	
17	6:31: 0	189.200	7727.60		162.96
18	6:46: 0	189.450	12829.02	993.51	
19	7: 1: 0	189.700	7727.57		162.95
20	7:16: 0	189.950	12829.06	993.56	
21	7:31: 0	190.200	7727.57		162.95
22	7:46: 0	190.450	12829.08	993.59	
23	8: 1: 0	190.700	7727.56		162.95
24	8:16: 0	190.950	12829.11	993.64	
25	8:31: 0	191.200	7727.54		162.95
26	8:46: 0	191.450	12829.14	993.67	
27	9: 1: 0	191.700	7727.57		162.95
28	9:16: 0	191.950	12829.17	993.72	
29	9:31: 0	192.200	7727.58		162.95
30	9:46: 0	192.450	12829.19	993.74	
31	10: 1: 0	192.700	7727.57		162.95
32	10:16: 0	192.950	12829.21	993.77	
33	10:31: 0	193.200	7727.58		162.95
34	10:46: 0	193.450	12829.23	993.80	
35	11: 1: 0	193.700	7727.57		162.95
36	11:16: 0	193.950	12829.24	993.82	
37	11:31: 0	194.200	7727.56		162.95
38	11:46: 0	194.450	12829.26	993.85	
39	12: 1: 0	194.700	7727.56		162.95
40	12:16: 0	194.950	12829.28	993.87	
41	12:31: 0	195.200	7727.61		162.96
42	12:46: 0	195.450	12829.30	993.89	
43	13: 1: 0	195.700	7727.58		162.95
44	13:16: 0	195.950	12829.31	993.91	
45	13:31: 0	196.200	7727.60		162.96
46	13:46: 0	196.450	12819.07	979.78	
47	14: 1: 0	196.700	6546.28		67.76
48	14:16: 0	196.950	12037.47	13.63	
49	14:31: 0	197.200	6376.48		54.19
50	14:46: 0	197.450	12036.82	13.50	

DATE: 11/21/87
GAUGE SN #70059
WELL # 0
TEST # 1008

DATA FILE: 10

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL
Shut in on 11-16-87

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	15: 1: 0	197.700	12036.88		522.71
52	15:16: 0	197.950	21811.42		4142.90
53	15:31: 0	198.200	21811.42		4142.90
54	14:46: 0	221.450	12828.34	992.57	
55	15: 1: 0	221.700	7727.56		162.95
56	15:16: 0	221.950	12828.36	992.60	
57	15:31: 0	222.200	7727.54		162.95
58	15:46: 0	222.450	12828.38	992.63	
59	16: 1: 0	222.700	7727.55		162.95
60	16:16: 0	222.950	12828.40	992.65	
61	16:31: 0	223.200	7727.56		162.95
62	16:46: 0	223.450	12828.42	992.67	
63	17: 1: 0	223.700	7727.53		162.95
64	17:16: 0	223.950	12828.42	992.68	
65	17:31: 0	224.200	7727.53		162.95
66	17:46: 0	224.450	12828.44	992.71	
67	18: 1: 0	224.700	7727.50		162.95
68	18:16: 0	224.950	12828.46	992.74	
69	18:31: 0	225.200	7727.52		162.95
70	18:46: 0	225.450	12828.48	992.76	
71	19: 1: 0	225.700	7727.51		162.95
72	19:16: 0	225.950	12828.50	992.79	
73	19:31: 0	226.200	7727.52		162.95
74	19:46: 0	226.450	12828.52	992.81	
75	20: 1: 0	226.700	7727.56		162.95
76	20:16: 0	226.950	12828.54	992.85	
77	20:31: 0	227.200	7727.56		162.95
78	20:46: 0	227.450	12828.57	992.88	
79	21: 1: 0	227.700	7727.54		162.95
80	21:16: 0	227.950	12828.58	992.90	
81	21:31: 0	228.200	7727.55		162.95
82	21:46: 0	228.450	12828.60	992.93	
83	22: 1: 0	228.700	7727.56		162.95
84	22:16: 0	228.950	12828.62	992.96	
85	22:31: 0	229.200	7727.56		162.95
86	22:46: 0	229.450	12828.64	992.99	
87	23: 1: 0	229.700	7727.58		162.95
88	23:16: 0	229.950	12828.67	993.02	
89	23:31: 0	230.200	7727.55		162.95
90	23:46: 0	230.450	12828.69	993.06	
91	0: 1: 0	230.700	7727.52		162.95
92	0:16: 0	230.950	12828.72	993.09	
93	0:31: 0	231.200	7727.58		162.95
94	0:46: 0	231.450	12828.73	993.11	
95	1: 1: 0	231.700	7727.56		162.95
96	1:16: 0	231.950	12828.76	993.15	
97	1:31: 0	232.200	7727.53		162.95
98	1:46: 0	232.450	12828.78	993.18	
99	2: 1: 0	232.700	7727.56		162.95
100	2:16: 0	232.950	12828.80	993.21	

DATE: 11/22/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:50: 0	0.000	6666.13		77.35
2	15:50: 0	1.000	12036.47	12.11	
3	16:50: 0	2.000	6538.06		67.10
4	17:50: 0	3.000	12036.33	12.39	
5	18:50: 0	4.000	6348.26		51.94
6	19:50: 0	5.000	12037.36	14.19	
7	20:50: 0	6.000	6379.75		54.45
8	21:50: 0	7.000	12036.06	12.65	
9	22:50: 0	8.000	6423.71		57.96
10	23:50: 0	9.000	12036.02	12.44	
11	0:50: 0	10.000	6432.01		58.62
12	1:50: 0	11.000	12036.00	12.40	
13	2:50: 0	12.000	6422.82		57.89
14	3:50: 0	13.000	12036.08	12.52	
15	4:50: 0	14.000	6421.11		57.75
16	5:50: 0	15.000	12036.09	12.54	
17	6:50: 0	16.000	6552.88		68.28
18	6:53: 0	16.050	6542.90		67.48
19	6:56: 0	16.100	12036.16	12.19	
20	6:59: 0	16.150	6525.50		66.09
21	7: 2: 0	16.200	12035.92	11.99	
22	7: 5: 0	16.250	6516.61		65.38
23	7: 8: 0	16.300	12035.76	11.84	
24	7:11: 0	16.350	6495.13		63.67
25	7:14: 0	16.400	12036.16	12.35	
26	7:17: 0	16.450	6471.88		61.81
27	7:20: 0	16.500	12036.44	12.75	
28	7:23: 0	16.550	6450.10		60.07
29	7:26: 0	16.600	12036.69	13.09	
30	7:29: 0	16.650	6428.40		58.34
31	7:32: 0	16.700	12037.04	13.55	
32	7:35: 0	16.750	6422.15		57.84
33	7:38: 0	16.800	12037.04	13.58	
34	7:41: 0	16.850	6437.39		59.05
35	7:44: 0	16.900	12036.71	13.16	
36	7:47: 0	16.950	6455.62		60.51
37	7:50: 0	17.000	12036.22	12.56	
38	7:53: 0	17.050	6447.72		59.88
39	7:56: 0	17.100	12036.23	12.60	
40	7:59: 0	17.150	6427.27		58.25
41	8: 2: 0	17.200	12036.47	12.93	
42	8: 5: 0	17.250	6414.01		57.19
43	8: 8: 0	17.300	12036.66	13.19	
44	8:11: 0	17.350	6414.27		57.21
45	8:14: 0	17.400	12036.42	12.93	
46	8:17: 0	17.450	6414.23		57.20
47	8:20: 0	17.500	12036.50	13.01	
48	8:23: 0	17.550	6412.17		57.04
49	8:26: 0	17.600	12036.55	13.08	
50	8:29: 0	17.650	6411.65		57.00

DATE: 11/23/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:32: 0	17.700	12036.59	13.12	
52	8:35: 0	17.750	6414.91		57.26
53	8:38: 0	17.800	12036.58	13.10	
54	8:41: 0	17.850	6418.79		57.57
55	8:44: 0	17.900	12036.34	12.82	
56	8:47: 0	17.950	6402.92		56.30
57	8:50: 0	18.000	12036.48	13.03	
58	8:53: 0	18.050	6373.67		53.97
59	8:56: 0	18.100	12036.87	13.56	
60	8:59: 0	18.150	6363.63		53.17
61	9: 2: 0	18.200	12036.89	13.62	
62	9: 5: 0	18.250	6358.87		52.79
63	9: 8: 0	18.300	12036.90	13.64	
64	9:11: 0	18.350	6354.43		52.43
65	9:14: 0	18.400	12036.89	13.64	
66	9:17: 0	18.450	6351.06		52.16
67	9:20: 0	18.500	12036.91	13.68	
68	9:23: 0	18.550	6349.10		52.01
69	9:26: 0	18.600	12036.90	13.67	
70	9:29: 0	18.650	6347.70		51.90
71	9:32: 0	18.700	12036.90	13.68	
72	9:35: 0	18.750	6346.75		51.82
73	9:38: 0	18.800	12036.89	13.68	
74	9:41: 0	18.850	6348.02		51.92
75	9:44: 0	18.900	12037.01	13.80	
76	9:47: 0	18.950	6359.18		52.81
77	9:50: 0	19.000	12036.82	13.56	
78	9:53: 0	19.050	6358.71		52.77
79	9:56: 0	19.100	12036.80	13.53	
80	9:59: 0	19.150	6358.81		52.78
81	10: 2: 0	19.200	12036.80	13.54	
82	10: 5: 0	19.250	6358.77		52.78
83	10: 8: 0	19.300	12036.83	13.57	
84	10:11: 0	19.350	6362.47		53.07
85	10:14: 0	19.400	12036.77	13.49	
86	10:17: 0	19.450	6366.34		53.38
87	10:20: 0	19.500	12036.72	13.42	
88	10:23: 0	19.550	6369.31		53.62
89	10:26: 0	19.600	12036.71	13.40	
90	10:29: 0	19.650	6373.61		53.96
91	10:32: 0	19.700	12036.67	13.34	
92	10:35: 0	19.750	6377.89		54.30
93	10:38: 0	19.800	12036.57	13.22	
94	10:41: 0	19.850	6378.18		54.33
95	10:44: 0	19.900	12036.55	13.19	
96	10:47: 0	19.950	6374.69		54.05
97	10:50: 0	20.000	12036.61	13.27	
98	10:53: 0	20.050	6370.74		53.73
99	10:56: 0	20.100	12036.62	13.30	
100	10:59: 0	20.150	6363.84		53.18

DATE: 11/23/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11: 2: 0	20.200	12036.60	13.30	
2	11: 5: 0	20.250	6356.22		52.58
3	11: 8: 0	20.300	12036.67	13.40	
4	11:11: 0	20.350	6349.11		52.01
5	11:14: 0	20.400	12036.71	13.47	
6	11:17: 0	20.450	6343.79		51.58
7	11:20: 0	20.500	12036.82	13.61	
8	11:23: 0	20.550	6347.27		51.86
9	11:26: 0	20.600	12036.99	13.78	
10	11:29: 0	20.650	6358.94		52.79
11	11:32: 0	20.700	12036.77	13.51	
12	11:35: 0	20.750	6370.18		53.69
13	11:38: 0	20.800	12037.08	13.80	
14	11:41: 0	20.850	6416.36		57.37
15	11:44: 0	20.900	12036.82	13.36	
16	11:47: 0	20.950	6455.38		60.49
17	11:50: 0	21.000	12036.62	13.00	
18	11:53: 0	21.050	6473.06		61.90
19	11:56: 0	21.100	12036.07	12.34	
20	11:59: 0	21.150	6455.79		60.52
21	12: 2: 0	21.200	12036.23	12.57	
22	12: 5: 0	21.250	6444.57		59.63
23	12: 8: 0	21.300	12036.28	12.67	
24	12:11: 0	21.350	6436.29		58.97
25	12:14: 0	21.400	12036.36	12.78	
26	12:17: 0	21.450	6410.59		56.91
27	12:20: 0	21.500	12036.05	12.53	
28	12:23: 0	21.550	6409.51		56.83
29	12:26: 0	21.600	12695.57	820.17	
30	12:29: 0	21.650	6431.57		58.59
31	12:32: 0	21.700	12694.97	819.24	
32	12:35: 0	21.750	6415.57		57.31
33	12:38: 0	21.800	12695.08	819.48	
34	12:41: 0	21.850	6394.65		55.64
35	12:44: 0	21.900	12697.34	822.62	
36	12:47: 0	21.950	6376.45		54.19
37	12:50: 0	22.000	12721.26	854.90	
38	12:53: 0	22.050	6586.52		70.97
39	12:56: 0	22.100	12754.94	899.38	
40	12:59: 0	22.150	6932.18		98.69
41	13: 2: 0	22.200	12786.61	940.68	
42	13: 5: 0	22.250	7263.59		125.39
43	13: 8: 0	22.300	12812.18	973.35	
44	13:11: 0	22.350	7567.65		149.98
45	13:14: 0	22.400	12830.90	996.84	
46	13:17: 0	22.450	7709.25		161.47
47	13:20: 0	22.500	12830.17	995.19	
48	13:23: 0	22.550	7716.19		162.03
49	13:26: 0	22.600	12830.30	995.32	
50	13:29: 0	22.650	7719.49		162.30

DATE: 11/23/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:32: 0	22.700	12830.37	995.42	
52	13:35: 0	22.750	7721.28		162.44
53	13:38: 0	22.800	12830.43	995.49	
54	13:41: 0	22.850	7722.52		162.54
55	13:44: 0	22.900	12830.47	995.53	
56	13:47: 0	22.950	7723.51		162.62
57	13:50: 0	23.000	12830.50	995.58	
58	13:53: 0	23.050	7724.11		162.67
59	13:56: 0	23.100	12830.52	995.60	
60	13:59: 0	23.150	7724.65		162.72
61	14: 2: 0	23.200	12830.55	995.63	
62	14: 5: 0	23.250	7725.09		162.75
63	14: 8: 0	23.300	12830.54	995.62	
64	14:11: 0	23.350	7725.45		162.78
65	14:14: 0	23.400	12830.55	995.64	
66	14:17: 0	23.450	7725.75		162.80
67	14:20: 0	23.500	12830.56	995.64	
68	14:23: 0	23.550	7725.97		162.82
69	14:26: 0	23.600	12830.57	995.67	
70	14:29: 0	23.650	7726.19		162.84
71	14:32: 0	23.700	12830.58	995.67	
72	14:35: 0	23.750	7726.36		162.85
73	14:38: 0	23.800	12830.59	995.68	
74	14:41: 0	23.850	7726.55		162.87
75	14:44: 0	23.900	12830.59	995.69	
76	14:47: 0	23.950	7726.65		162.88
77	14:50: 0	24.000	12830.59	995.68	
78	14:53: 0	24.050	7726.78		162.89
79	14:56: 0	24.100	12830.60	995.69	
80	14:59: 0	24.150	7726.78		162.89
81	15: 2: 0	24.200	12830.60	995.69	
82	15: 5: 0	24.250	7726.84		162.89
83	15: 8: 0	24.300	12830.60	995.69	
84	15:11: 0	24.350	7726.91		162.90
85	15:14: 0	24.400	12830.60	995.70	
86	15:17: 0	24.450	7726.99		162.91
87	15:20: 0	24.500	12830.60	995.69	
88	15:23: 0	24.550	7727.01		162.91
89	15:26: 0	24.600	12830.61	995.71	
90	15:29: 0	24.650	7727.05		162.91
91	15:32: 0	24.700	12830.61	995.71	
92	15:35: 0	24.750	7727.10		162.92
93	15:38: 0	24.800	12830.60	995.70	
94	15:41: 0	24.850	7727.19		162.92
95	15:44: 0	24.900	12830.61	995.71	
96	15:47: 0	24.950	7727.20		162.92
97	15:50: 0	25.000	12830.61	995.71	
98	15:53: 0	25.050	7727.27		162.93
99	15:56: 0	25.100	12830.61	995.71	
100	15:59: 0	25.150	7727.30		162.93

DATE: 11/23/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 2: 0	25.200	12830.60	995.70	
2	16: 5: 0	25.250	7727.27		162.93
3	16: 8: 0	25.300	12830.60	995.70	
4	16:11: 0	25.350	7727.33		162.93
5	16:14: 0	25.400	12830.61	995.71	
6	16:17: 0	25.450	7727.33		162.93
7	16:20: 0	25.500	12830.61	995.71	
8	16:23: 0	25.550	7727.27		162.93
9	16:26: 0	25.600	12830.61	995.71	
10	16:29: 0	25.650	7727.31		162.93
11	16:32: 0	25.700	12830.61	995.71	
12	16:35: 0	25.750	7727.33		162.93
13	16:38: 0	25.800	12830.61	995.71	
14	16:41: 0	25.850	7727.33		162.93
15	16:44: 0	25.900	12830.60	995.69	
16	16:47: 0	25.950	7727.36		162.94
17	16:50: 0	26.000	12830.60	995.70	
18	17: 5: 0	26.250	7727.33		162.93
19	17:20: 0	26.500	12830.61	995.71	
20	17:35: 0	26.750	7727.33		162.93
21	17:50: 0	27.000	12830.61	995.71	
22	18: 5: 0	27.250	7727.35		162.94
23	18:20: 0	27.500	12830.61	995.71	
24	18:35: 0	27.750	7727.33		162.93
25	18:50: 0	28.000	12830.60	995.69	
26	19: 5: 0	28.250	7727.39		162.94
27	19:20: 0	28.500	12830.60	995.69	
28	19:35: 0	28.750	7727.38		162.94
29	19:50: 0	29.000	12830.60	995.69	
30	20: 5: 0	29.250	7727.39		162.94
31	20:20: 0	29.500	12830.59	995.68	
32	20:35: 0	29.750	7727.43		162.94
33	20:50: 0	30.000	12830.59	995.67	
34	21: 5: 0	30.250	7727.44		162.94
35	21:20: 0	30.500	12830.60	995.69	
36	21:35: 0	30.750	7727.47		162.94
37	21:50: 0	31.000	12830.59	995.68	
38	22: 5: 0	31.250	7727.50		162.95
39	22:20: 0	31.500	12830.59	995.67	
40	22:35: 0	31.750	7727.52		162.95
41	22:50: 0	32.000	12830.57	995.66	
42	23: 5: 0	32.250	7727.51		162.95
43	23:20: 0	32.500	12830.57	995.65	
44	23:35: 0	32.750	7727.51		162.95
45	23:50: 0	33.000	12830.56	995.64	
46	0: 5: 0	33.250	7727.55		162.95
47	0:20: 0	33.500	12830.55	995.63	
48	0:35: 0	33.750	7727.50		162.95
49	0:50: 0	34.000	12830.55	995.62	
50	1: 5: 0	34.250	7727.53		162.95

DATE: 11/24/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:20: 0	34.500	12830.55	995.63	
52	1:35: 0	34.750	7727.58		162.95
53	1:50: 0	35.000	12830.56	995.64	
54	2: 5: 0	35.250	7727.61		162.96
55	2:20: 0	35.500	12830.59	995.68	
56	2:35: 0	35.750	7727.61		162.96
57	2:50: 0	36.000	12830.62	995.72	
58	3: 5: 0	36.250	7727.59		162.95
59	3:20: 0	36.500	12830.63	995.74	
60	3:35: 0	36.750	7727.60		162.96
61	3:50: 0	37.000	12830.64	995.74	
62	4: 5: 0	37.250	7727.61		162.96
63	4:20: 0	37.500	12830.65	995.77	
64	4:35: 0	37.750	7727.58		162.95
65	4:50: 0	38.000	12830.67	995.79	
66	5: 5: 0	38.250	7727.57		162.95
67	5:20: 0	38.500	12830.68	995.80	
68	5:35: 0	38.750	7727.57		162.95
69	5:50: 0	39.000	12830.68	995.80	
70	6: 5: 0	39.250	7727.58		162.95
71	6:20: 0	39.500	12830.70	995.83	
72	6:35: 0	39.750	7727.59		162.95
73	6:50: 0	40.000	12830.71	995.85	
74	7: 5: 0	40.250	7727.61		162.96
75	7:20: 0	40.500	12830.73	995.87	
76	7:35: 0	40.750	7727.59		162.95
77	7:50: 0	41.000	12830.74	995.89	
78	8: 5: 0	41.250	7727.62		162.96
79	8:20: 0	41.500	12830.77	995.93	
80	8:35: 0	41.750	7727.59		162.95
81	8:50: 0	42.000	12830.80	995.97	
82	9: 5: 0	42.250	7727.59		162.95
83	9:20: 0	42.500	12830.83	996.01	
84	9:35: 0	42.750	7727.62		162.96
85	9:50: 0	43.000	12830.85	996.04	
86	10: 5: 0	43.250	7727.59		162.95
87	10:20: 0	43.500	12830.84	996.02	
88	10:35: 0	43.750	7727.56		162.95
89	10:50: 0	44.000	12830.82	996.00	
90	11: 5: 0	44.250	7727.62		162.96
91	11:20: 0	44.500	12830.86	996.05	
92	11:35: 0	44.750	7727.61		162.96
93	11:50: 0	45.000	12830.89	996.09	
94	12: 5: 0	45.250	7727.64		162.96
95	12:20: 0	45.500	12830.92	996.14	
96	12:35: 0	45.750	7727.61		162.96
97	12:50: 0	46.000	12830.94	996.17	
98	13: 5: 0	46.250	7727.64		162.96
99	13:20: 0	46.500	12830.97	996.21	
100	13:35: 0	46.750	7727.63		162.96

DATE: 11/24/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:50: 0	47.000	12831.00	996.24	
2	14: 5: 0	47.250	7727.57		162.95
3	14:20: 0	47.500	12831.02	996.28	
4	14:35: 0	47.750	7727.60		162.96
5	14:50: 0	48.000	12831.03	996.29	
6	15: 5: 0	48.250	7727.59		162.95
7	15:20: 0	48.500	12831.05	996.32	
8	15:35: 0	48.750	7727.61		162.96
9	15:50: 0	49.000	12831.08	996.35	
10	16: 5: 0	49.250	7727.55		162.95
11	16:20: 0	49.500	12831.09	996.37	
12	16:35: 0	49.750	7727.58		162.95
13	16:50: 0	50.000	12831.09	996.38	
14	17: 5: 0	50.250	7727.56		162.95
15	17:20: 0	50.500	12831.11	996.40	
16	17:35: 0	50.750	7727.58		162.95
17	17:50: 0	51.000	12831.12	996.41	
18	18: 5: 0	51.250	7727.60		162.96
19	18:20: 0	51.500	12831.13	996.42	
20	18:35: 0	51.750	7727.59		162.95
21	18:50: 0	52.000	12831.13	996.42	
22	19: 5: 0	52.250	7727.56		162.95
23	19:20: 0	52.500	12831.12	996.41	
24	19:35: 0	52.750	7727.65		162.96
25	19:50: 0	53.000	12831.11	996.40	
26	20: 5: 0	53.250	7727.65		162.96
27	20:20: 0	53.500	12831.11	996.39	
28	20:35: 0	53.750	7727.62		162.96
29	20:50: 0	54.000	12831.10	996.38	
30	21: 5: 0	54.250	7727.62		162.96
31	21:20: 0	54.500	12831.09	996.38	
32	21:35: 0	54.750	7727.66		162.96
33	21:50: 0	55.000	12831.09	996.38	
34	22: 5: 0	55.250	7727.72		162.97
35	22:20: 0	55.500	12831.09	996.37	
36	22:35: 0	55.750	7727.68		162.96
37	22:50: 0	56.000	12831.09	996.38	
38	23: 5: 0	56.250	7727.73		162.97
39	23:20: 0	56.500	12831.09	996.37	
40	23:35: 0	56.750	7727.73		162.97
41	23:50: 0	57.000	12831.09	996.37	
42	0: 5: 0	57.250	7727.73		162.97
43	0:20: 0	57.500	12831.08	996.36	
44	0:35: 0	57.750	7727.74		162.97
45	0:50: 0	58.000	12831.08	996.36	
46	1: 5: 0	58.250	7727.74		162.97
47	1:20: 0	58.500	12831.08	996.36	
48	1:35: 0	58.750	7727.76		162.97
49	1:50: 0	59.000	12831.09	996.37	
50	2: 5: 0	59.250	7727.78		162.97

DATE: 11/25/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:20: 0	59.500	12831.11	996.40	
52	2:35: 0	59.750	7727.79		162.97
53	2:50: 0	60.000	12831.13	996.43	
54	3: 5: 0	60.250	7727.76		162.97
55	3:20: 0	60.500	12831.15	996.45	
56	3:35: 0	60.750	7727.76		162.97
57	3:50: 0	61.000	12831.17	996.47	
58	4: 5: 0	61.250	7727.77		162.97
59	4:20: 0	61.500	12831.18	996.49	
60	4:35: 0	61.750	7727.76		162.97
61	4:50: 0	62.000	12831.20	996.52	
62	5: 5: 0	62.250	7727.75		162.97
63	5:20: 0	62.500	12831.22	996.54	
64	5:35: 0	62.750	7727.78		162.97
65	5:50: 0	63.000	12831.24	996.58	
66	6: 5: 0	63.250	7727.75		162.97
67	6:20: 0	63.500	12831.26	996.60	
68	6:35: 0	63.750	7727.78		162.97
69	6:50: 0	64.000	12831.28	996.63	
70	7: 5: 0	64.250	7727.77		162.97
71	7:20: 0	64.500	12831.29	996.64	
72	7:35: 0	64.750	7727.76		162.97
73	7:50: 0	65.000	12831.33	996.70	
74	8: 5: 0	65.250	7727.74		162.97
75	8:20: 0	65.500	12831.36	996.74	
76	8:35: 0	65.750	7727.76		162.97
77	8:50: 0	66.000	12831.40	996.80	
78	9: 5: 0	66.250	7727.72		162.96
79	9:20: 0	66.500	12831.43	996.84	
80	9:35: 0	66.750	7727.77		162.97
81	9:50: 0	67.000	12831.45	996.87	
82	10: 5: 0	67.250	7727.74		162.97
83	10:20: 0	67.500	12831.47	996.90	
84	10:35: 0	67.750	7727.72		162.97
85	10:50: 0	68.000	12831.50	996.93	
86	11: 5: 0	68.250	7727.75		162.97
87	11:20: 0	68.500	12831.52	996.96	
88	11:35: 0	68.750	7727.71		162.96
89	11:50: 0	69.000	12831.55	997.00	
90	12: 5: 0	69.250	7727.71		162.96
91	12:20: 0	69.500	12831.56	997.02	
92	12:35: 0	69.750	7727.76		162.97
93	12:50: 0	70.000	12831.57	997.03	
94	13: 5: 0	70.250	7727.71		162.96
95	13:20: 0	70.500	12831.57	997.04	
96	13:35: 0	70.750	7727.75		162.97
97	13:50: 0	71.000	12831.60	997.08	
98	14: 5: 0	71.250	7727.73		162.97
99	14:20: 0	71.500	12831.62	997.10	
100	14:35: 0	71.750	7727.68		162.96

DATE: 11/25/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:50: 0	72.000	12831.65	997.14	
2	15: 5: 0	72.250	7727.68		162.96
3	15:20: 0	72.500	12831.65	997.14	
4	15:35: 0	72.750	7727.71		162.96
5	15:50: 0	73.000	12831.66	997.16	
6	16: 5: 0	73.250	7727.71		162.96
7	16:20: 0	73.500	12831.69	997.19	
8	16:35: 0	73.750	7727.73		162.97
9	16:50: 0	74.000	12831.71	997.22	
10	17: 5: 0	74.250	7727.66		162.96
11	17:20: 0	74.500	12831.74	997.26	
12	17:35: 0	74.750	7727.68		162.96
13	17:50: 0	75.000	12831.76	997.29	
14	18: 5: 0	75.250	7727.68		162.96
15	18:20: 0	75.500	12831.77	997.32	
16	18:35: 0	75.750	7727.69		162.96
17	18:50: 0	76.000	12831.80	997.35	
18	19: 5: 0	76.250	7727.68		162.96
19	19:20: 0	76.500	12831.82	997.39	
20	19:35: 0	76.750	7727.73		162.97
21	19:50: 0	77.000	12831.84	997.41	
22	20: 5: 0	77.250	7727.71		162.96
23	20:20: 0	77.500	12831.87	997.45	
24	20:35: 0	77.750	7727.72		162.97
25	20:50: 0	78.000	12831.88	997.46	
26	21: 5: 0	78.250	7727.73		162.97
27	21:20: 0	78.500	12831.89	997.48	
28	21:35: 0	78.750	7727.73		162.97
29	21:50: 0	79.000	12831.91	997.50	
30	22: 5: 0	79.250	7727.73		162.97
31	22:20: 0	79.500	12831.93	997.53	
32	22:35: 0	79.750	7727.69		162.96
33	22:50: 0	80.000	12831.94	997.54	
34	23: 5: 0	80.250	7727.73		162.97
35	23:20: 0	80.500	12831.94	997.55	
36	23:35: 0	80.750	7727.74		162.97
37	23:50: 0	81.000	12831.95	997.56	
38	0: 5: 0	81.250	7727.74		162.97
39	0:20: 0	81.500	12831.97	997.59	
40	0:35: 0	81.750	7727.71		162.96
41	0:50: 0	82.000	12831.99	997.61	
42	1: 5: 0	82.250	7727.70		162.96
43	1:20: 0	82.500	12831.99	997.62	
44	1:35: 0	82.750	7727.70		162.96
45	1:50: 0	83.000	12832.00	997.62	
46	2: 5: 0	83.250	7727.71		162.96
47	2:20: 0	83.500	12832.01	997.64	
48	2:35: 0	83.750	7727.71		162.96
49	2:50: 0	84.000	12832.02	997.66	
50	3: 5: 0	84.250	7727.73		162.97

DATE: 11/26/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:20: 0	84.500	12832.03	997.67	
52	3:35: 0	84.750	7727.73		162.97
53	3:50: 0	85.000	12832.04	997.69	
54	4: 5: 0	85.250	7727.72		162.96
55	4:20: 0	85.500	12832.04	997.68	
56	4:35: 0	85.750	7727.68		162.96
57	4:50: 0	86.000	12832.05	997.70	
58	5: 5: 0	86.250	7727.73		162.97
59	5:20: 0	86.500	12832.06	997.72	
60	5:35: 0	86.750	7727.73		162.97
61	5:50: 0	87.000	12832.08	997.73	
62	6: 5: 0	87.250	7727.71		162.96
63	6:20: 0	87.500	12832.10	997.76	
64	6:35: 0	87.750	7727.68		162.96
65	6:50: 0	88.000	12832.12	997.79	
66	7: 5: 0	88.250	7727.72		162.97
67	7:20: 0	88.500	12832.14	997.82	
68	7:35: 0	88.750	7727.71		162.96
69	7:50: 0	89.000	12832.16	997.85	
70	8: 5: 0	89.250	7727.71		162.96
71	8:20: 0	89.500	12832.19	997.89	
72	8:35: 0	89.750	7727.67		162.96
73	8:50: 0	90.000	12832.22	997.93	
74	9: 5: 0	90.250	7727.67		162.96
75	9:20: 0	90.500	12832.24	997.96	
76	9:35: 0	90.750	7727.67		162.96
77	9:50: 0	91.000	12832.28	998.01	
78	10: 5: 0	91.250	7727.68		162.96
79	10:20: 0	91.500	12832.28	998.01	
80	10:35: 0	91.750	7727.66		162.96
81	10:50: 0	92.000	12832.30	998.04	
82	11: 5: 0	92.250	7727.63		162.96
83	11:20: 0	92.500	12832.34	998.10	
84	11:35: 0	92.750	7727.71		162.96
85	11:50: 0	93.000	12832.36	998.13	
86	12: 5: 0	93.250	7727.70		162.96
87	12:20: 0	93.500	12832.39	998.16	
88	12:35: 0	93.750	7727.66		162.96
89	12:50: 0	94.000	12832.39	998.17	
90	13: 5: 0	94.250	7727.67		162.96
91	13:20: 0	94.500	12832.42	998.21	
92	13:35: 0	94.750	7727.67		162.96
93	13:50: 0	95.000	12832.46	998.26	
94	14: 5: 0	95.250	7727.67		162.96
95	14:20: 0	95.500	12832.47	998.28	
96	14:35: 0	95.750	7727.64		162.96
97	14:50: 0	96.000	12832.49	998.31	
98	15: 5: 0	96.250	7727.63		162.96
99	15:20: 0	96.500	12832.51	998.33	
100	15:35: 0	96.750	7727.68		162.96

DATE: 11/26/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:50: 0	97.000	12832.52	998.35	
2	16: 5: 0	97.250	7727.66		162.96
3	16:20: 0	97.500	12832.54	998.37	
4	16:35: 0	97.750	7727.70		162.96
5	16:50: 0	98.000	12832.54	998.38	
6	17: 5: 0	98.250	7727.65		162.96
7	17:20: 0	98.500	12832.55	998.39	
8	17:35: 0	98.750	7727.67		162.96
9	17:50: 0	99.000	12832.53	998.36	
10	18: 5: 0	99.250	7727.64		162.96
11	18:20: 0	99.500	12832.53	998.36	
12	18:35: 0	99.750	7727.63		162.96
13	18:50: 0	100.000	12832.51	998.33	
14	19: 5: 0	100.250	7727.63		162.96
15	19:20: 0	100.500	12832.52	998.35	
16	19:35: 0	100.750	7727.67		162.96
17	19:50: 0	101.000	12832.55	998.39	
18	20: 5: 0	101.250	7727.70		162.96
19	20:20: 0	101.500	12832.57	998.42	
20	20:35: 0	101.750	7727.68		162.96
21	20:50: 0	102.000	12832.59	998.45	
22	21: 5: 0	102.250	7727.68		162.96
23	21:20: 0	102.500	12832.63	998.50	
24	21:35: 0	102.750	7727.67		162.96
25	21:50: 0	103.000	12832.63	998.50	
26	22: 5: 0	103.250	7727.64		162.96
27	22:20: 0	103.500	12832.66	998.53	
28	22:35: 0	103.750	7727.70		162.96
29	22:50: 0	104.000	12832.69	998.58	
30	23: 5: 0	104.250	7727.69		162.96
31	23:20: 0	104.500	12832.72	998.62	
32	23:35: 0	104.750	7727.71		162.96
33	23:50: 0	105.000	12832.73	998.64	
34	0: 5: 0	105.250	7727.67		162.96
35	0:20: 0	105.500	12832.76	998.67	
36	0:35: 0	105.750	7727.64		162.96
37	0:50: 0	106.000	12832.78	998.71	
38	1: 5: 0	106.250	7727.63		162.96
39	1:20: 0	106.500	12832.81	998.74	
40	1:35: 0	106.750	7727.65		162.96
41	1:50: 0	107.000	12832.82	998.77	
42	2: 5: 0	107.250	7727.64		162.96
43	2:20: 0	107.500	12832.85	998.80	
44	2:35: 0	107.750	7727.68		162.96
45	2:50: 0	108.000	12832.87	998.83	
46	3: 5: 0	108.250	7727.68		162.96
47	3:20: 0	108.500	12832.88	998.84	
48	3:35: 0	108.750	7727.65		162.96
49	3:50: 0	109.000	12832.90	998.87	
50	4: 5: 0	109.250	7727.66		162.96

DATE: 11/27/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:20: 0	109.500	12832.92	998.90	
52	4:35: 0	109.750	7727.66		162.96
53	4:50: 0	110.000	12832.94	998.92	
54	5: 5: 0	110.250	7727.68		162.96
55	5:20: 0	110.500	12832.95	998.94	
56	5:35: 0	110.750	7727.64		162.96
57	5:50: 0	111.000	12832.96	998.95	
58	6: 5: 0	111.250	7727.66		162.96
59	6:20: 0	111.500	12832.99	998.99	
60	6:35: 0	111.750	7727.63		162.96
61	6:50: 0	112.000	12833.00	999.01	
62	7: 5: 0	112.250	7727.62		162.96
63	7:20: 0	112.500	12833.02	999.04	
64	7:35: 0	112.750	7727.63		162.96
65	7:50: 0	113.000	12833.03	999.05	
66	8: 5: 0	113.250	7727.61		162.96
67	8:20: 0	113.500	12833.05	999.08	
68	8:35: 0	113.750	7727.62		162.96
69	8:50: 0	114.000	12833.06	999.10	
70	9: 5: 0	114.250	7727.60		162.96
71	9:20: 0	114.500	12833.10	999.14	
72	9:35: 0	114.750	7727.57		162.95
73	9:50: 0	115.000	12833.11	999.17	
74	10: 5: 0	115.250	7727.58		162.95
75	10:20: 0	115.500	12833.10	999.14	
76	10:35: 0	115.750	7727.57		162.95
77	10:50: 0	116.000	12833.11	999.16	
78	11: 5: 0	116.250	7727.61		162.96
79	11:20: 0	116.500	12833.13	999.18	
80	11:35: 0	116.750	7727.59		162.95
81	11:50: 0	117.000	12833.13	999.19	
82	12: 5: 0	117.250	7727.59		162.95
83	12:20: 0	117.500	12833.15	999.22	
84	12:35: 0	117.750	7727.58		162.95
85	12:50: 0	118.000	12833.17	999.25	
86	13: 5: 0	118.250	7727.58		162.95
87	13:20: 0	118.500	12833.18	999.26	
88	13:35: 0	118.750	7727.56		162.95
89	13:50: 0	119.000	12833.19	999.27	
90	14: 5: 0	119.250	7727.54		162.95
91	14:20: 0	119.500	12833.20	999.29	
92	14:35: 0	119.750	7727.57		162.95
93	14:50: 0	120.000	12833.22	999.31	
94	15: 5: 0	120.250	7727.56		162.95
95	15:20: 0	120.500	12833.23	999.33	
96	15:35: 0	120.750	7727.54		162.95
97	15:50: 0	121.000	12833.24	999.34	
98	16: 5: 0	121.250	7727.53		162.95
99	16:20: 0	121.500	12833.25	999.35	
100	16:35: 0	121.750	7727.54		162.95

DATE: 11/27/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:50: 0	122.000	12833.26	999.38	
2	17: 5: 0	122.250	7727.54		162.95
3	17:20: 0	122.500	12833.28	999.40	
4	17:35: 0	122.750	7727.51		162.95
5	17:50: 0	123.000	12833.30	999.42	
6	18: 5: 0	123.250	7727.53		162.95
7	18:20: 0	123.500	12833.31	999.45	
8	18:35: 0	123.750	7727.57		162.95
9	18:50: 0	124.000	12833.33	999.47	
10	19: 5: 0	124.250	7727.55		162.95
11	19:20: 0	124.500	12833.35	999.49	
12	19:35: 0	124.750	7727.54		162.95
13	19:50: 0	125.000	12833.37	999.52	
14	20: 5: 0	125.250	7727.54		162.95
15	20:20: 0	125.500	12833.39	999.55	
16	20:35: 0	125.750	7727.56		162.95
17	20:50: 0	126.000	12833.41	999.58	
18	21: 5: 0	126.250	7727.57		162.95
19	21:20: 0	126.500	12833.43	999.60	
20	21:35: 0	126.750	7727.59		162.95
21	21:50: 0	127.000	12833.44	999.62	
22	22: 5: 0	127.250	7727.56		162.95
23	22:20: 0	127.500	12833.46	999.65	
24	22:35: 0	127.750	7727.54		162.95
25	22:50: 0	128.000	12833.47	999.65	
26	23: 5: 0	128.250	7727.57		162.95
27	23:20: 0	128.500	12833.48	999.67	
28	23:35: 0	128.750	7727.57		162.95
29	23:50: 0	129.000	12833.49	999.69	
30	0: 5: 0	129.250	7727.57		162.95
31	0:20: 0	129.500	12833.53	999.74	
32	0:35: 0	129.750	7727.61		162.96
33	0:50: 0	130.000	12833.55	999.77	
34	1: 5: 0	130.250	7727.59		162.95
35	1:20: 0	130.500	12833.57	999.80	
36	1:35: 0	130.750	7727.60		162.96
37	1:50: 0	131.000	12833.59	999.83	
38	2: 5: 0	131.250	7727.58		162.95
39	2:20: 0	131.500	12833.62	999.86	
40	2:35: 0	131.750	7727.56		162.95
41	2:50: 0	132.000	12833.63	999.89	
42	3: 5: 0	132.250	7727.59		162.95
43	3:20: 0	132.500	12833.66	999.92	
44	3:35: 0	132.750	7727.58		162.95
45	3:50: 0	133.000	12833.67	999.93	
46	4: 5: 0	133.250	7727.60		162.96
47	4:20: 0	133.500	12833.68	999.95	
48	4:35: 0	133.750	7727.58		162.95
49	4:50: 0	134.000	12833.71	999.99	
50	5: 5: 0	134.250	7727.58		162.95

DATE: 11/28/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:20: 0	134.500	12833.72	1000.01	
52	5:35: 0	134.750	7727.58		162.95
53	5:50: 0	135.000	12833.74	1000.03	
54	6: 5: 0	135.250	7727.58		162.95
55	6:20: 0	135.500	12833.76	1000.06	
56	6:35: 0	135.750	7727.57		162.95
57	6:50: 0	136.000	12833.77	1000.07	
58	7: 5: 0	136.250	7727.55		162.95
59	7:20: 0	136.500	12833.78	1000.09	
60	7:35: 0	136.750	7727.56		162.95
61	7:50: 0	137.000	12833.80	1000.12	
62	8: 5: 0	137.250	7727.58		162.95
63	8:20: 0	137.500	12833.83	1000.16	
64	8:35: 0	137.750	7727.56		162.95
65	8:50: 0	138.000	12833.85	1000.19	
66	9: 5: 0	138.250	7727.58		162.95
67	9:20: 0	138.500	12833.88	1000.23	
68	9:35: 0	138.750	7727.58		162.95
69	9:50: 0	139.000	12833.90	1000.25	
70	10: 5: 0	139.250	7727.58		162.95
71	10:20: 0	139.500	12833.86	1000.19	
72	10:35: 0	139.750	7727.55		162.95
73	10:50: 0	140.000	12833.85	1000.19	
74	11: 5: 0	140.250	7727.53		162.95
75	11:20: 0	140.500	12833.84	1000.17	
76	11:35: 0	140.750	7727.59		162.95
77	11:50: 0	141.000	12833.84	1000.17	
78	12: 5: 0	141.250	7727.55		162.95
79	12:20: 0	141.500	12833.84	1000.17	
80	12:35: 0	141.750	7727.61		162.96
81	12:50: 0	142.000	12833.84	1000.18	
82	13: 5: 0	142.250	7727.61		162.96
83	13:20: 0	142.500	12833.85	1000.19	
84	13:35: 0	142.750	7727.57		162.95
85	13:50: 0	143.000	12833.86	1000.19	
86	14: 5: 0	143.250	7727.59		162.95
87	14:20: 0	143.500	12833.86	1000.20	
88	14:35: 0	143.750	7727.61		162.96
89	14:50: 0	144.000	12833.87	1000.21	
90	15: 5: 0	144.250	7727.58		162.95
91	15:20: 0	144.500	12833.87	1000.22	
92	15:35: 0	144.750	7727.61		162.96
93	15:50: 0	145.000	12833.87	1000.22	
94	16: 5: 0	145.250	7727.65		162.96
95	16:20: 0	145.500	12833.88	1000.22	
96	16:35: 0	145.750	7727.63		162.96
97	16:50: 0	146.000	12833.89	1000.24	
98	17: 5: 0	146.250	7727.62		162.96
99	17:20: 0	146.500	12833.91	1000.26	
100	17:35: 0	146.750	7727.63		162.96

DATE: 11/28/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:50: 0	147.000	12833.92	1000.28	
2	18: 5: 0	147.250	7727.62		162.96
3	18:20: 0	147.500	12833.95	1000.33	
4	18:35: 0	147.750	7727.62		162.96
5	18:50: 0	148.000	12833.96	1000.34	
6	19: 5: 0	148.250	7727.65		162.96
7	19:20: 0	148.500	12833.98	1000.36	
8	19:35: 0	148.750	7727.63		162.96
9	19:50: 0	149.000	12833.98	1000.37	
10	20: 5: 0	149.250	7727.65		162.96
11	20:20: 0	149.500	12834.01	1000.41	
12	20:35: 0	149.750	7727.62		162.96
13	20:50: 0	150.000	12834.03	1000.43	
14	21: 5: 0	150.250	7727.59		162.95
15	21:20: 0	150.500	12834.04	1000.45	
16	21:35: 0	150.750	7727.64		162.96
17	21:50: 0	151.000	12834.06	1000.48	
18	22: 5: 0	151.250	7727.59		162.95
19	22:20: 0	151.500	12834.08	1000.50	
20	22:35: 0	151.750	7727.60		162.96
21	22:50: 0	152.000	12834.08	1000.51	
22	23: 5: 0	152.250	7727.63		162.96
23	23:20: 0	152.500	12834.10	1000.53	
24	23:35: 0	152.750	7727.62		162.96
25	23:50: 0	153.000	12834.12	1000.56	
26	0: 5: 0	153.250	7727.63		162.96
27	0:20: 0	153.500	12834.13	1000.57	
28	0:35: 0	153.750	7727.59		162.95
29	0:50: 0	154.000	12834.14	1000.59	
30	1: 5: 0	154.250	7727.60		162.96
31	1:20: 0	154.500	12834.15	1000.60	
32	1:35: 0	154.750	7727.61		162.96
33	1:50: 0	155.000	12834.17	1000.63	
34	2: 5: 0	155.250	7727.65		162.96
35	2:20: 0	155.500	12834.18	1000.64	
36	2:35: 0	155.750	7727.61		162.96
37	2:50: 0	156.000	12834.20	1000.66	
38	3: 5: 0	156.250	7727.61		162.96
39	3:20: 0	156.500	12834.20	1000.67	
40	3:35: 0	156.750	7727.61		162.96
41	3:50: 0	157.000	12834.22	1000.70	
42	4: 5: 0	157.250	7727.60		162.96
43	4:20: 0	157.500	12834.22	1000.70	
44	4:35: 0	157.750	7727.61		162.96
45	4:50: 0	158.000	12834.24	1000.73	
46	5: 5: 0	158.250	7727.59		162.95
47	5:20: 0	158.500	12834.25	1000.73	
48	5:35: 0	158.750	7727.62		162.96
49	5:50: 0	159.000	12834.26	1000.75	
50	6: 5: 0	159.250	7727.59		162.95

DATE: 11/29/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:20: 0	159.500	12834.27	1000.77	
52	6:35: 0	159.750	7727.63		162.96
53	6:50: 0	160.000	12834.28	1000.78	
54	7: 5: 0	160.250	7727.62		162.96
55	7:20: 0	160.500	12834.29	1000.80	
56	7:35: 0	160.750	7727.62		162.96
57	7:50: 0	161.000	12834.30	1000.81	
58	8: 5: 0	161.250	7727.62		162.96
59	8:20: 0	161.500	12834.34	1000.86	
60	8:35: 0	161.750	7727.62		162.96
61	8:50: 0	162.000	12834.35	1000.88	
62	9: 5: 0	162.250	7727.63		162.96
63	9:20: 0	162.500	12834.37	1000.90	
64	9:35: 0	162.750	7727.61		162.96
65	9:50: 0	163.000	12834.39	1000.93	
66	10: 5: 0	163.250	7727.63		162.96
67	10:20: 0.	163.500	12834.40	1000.94	
68	10:35: 0	163.750	7727.62		162.96
69	10:50: 0	164.000	12834.41	1000.96	
70	11: 5: 0	164.250	7727.65		162.96
71	11:20: 0	164.500	12834.40	1000.95	
72	11:35: 0	164.750	7727.64		162.96
73	11:50: 0	165.000	12834.41	1000.97	
74	12: 5: 0	165.250	7727.62		162.96
75	12:20: 0	165.500	12834.42	1000.97	
76	12:35: 0	165.750	7727.60		162.96
77	12:50: 0	166.000	12834.43	1000.98	
78	13: 5: 0	166.250	7727.65		162.96
79	13:20: 0	166.500	12834.43	1000.99	
80	13:35: 0	166.750	7727.63		162.96
81	13:50: 0	167.000	12834.44	1001.00	
82	14: 5: 0	167.250	7727.58		162.95
83	14:20: 0	167.500	12834.45	1001.01	
84	14:35: 0	167.750	7727.63		162.96
85	14:50: 0	168.000	12834.45	1001.02	
86	15: 5: 0	168.250	7727.63		162.96
87	15:20: 0	168.500	12834.47	1001.04	
88	15:35: 0	168.750	7727.65		162.96
89	15:50: 0	169.000	12834.48	1001.06	
90	16: 5: 0	169.250	7727.62		162.96
91	16:20: 0	169.500	12834.50	1001.08	
92	16:35: 0	169.750	7727.62		162.96
93	16:50: 0	170.000	12834.50	1001.09	
94	17: 5: 0	170.250	7727.64		162.96
95	17:20: 0	170.500	12834.52	1001.11	
96	17:35: 0	170.750	7727.62		162.96
97	17:50: 0	171.000	12834.55	1001.15	
98	18: 5: 0	171.250	7727.62		162.96
99	18:20: 0	171.500	12834.55	1001.16	
100	18:35: 0	171.750	7727.63		162.96

DATE: 11/29/87
GAUGE SN #70059
WELL # 0
TEST # 1009

DATA FILE: 9

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: CGU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:50: 0	172.000	12834.56	1001.17	
2	19: 5: 0	172.250	7727.59		162.95
3	19:20: 0	172.500	12834.58	1001.19	
4	19:35: 0	172.750	7727.58		162.95
5	19:50: 0	173.000	12834.58	1001.20	
6	20: 5: 0	173.250	7727.57		162.95
7	20:20: 0	173.500	12834.60	1001.22	
8	20:35: 0	173.750	7727.58		162.95
9	20:50: 0	174.000	12834.61	1001.24	
10	21: 5: 0	174.250	7727.61		162.96
11	21:20: 0	174.500	12834.63	1001.26	
12	21:35: 0	174.750	7727.59		162.95
13	21:50: 0	175.000	12834.64	1001.27	
14	22: 5: 0	175.250	7727.62		162.96
15	22:20: 0	175.500	12834.65	1001.30	
16	22:35: 0	175.750	7727.61		162.96
17	22:50: 0	176.000	12834.66	1001.31	
18	23: 5: 0	176.250	7727.66		162.96
19	23:20: 0	176.500	12834.67	1001.32	
20	23:35: 0	176.750	7727.63		162.96
21	23:50: 0	177.000	12834.68	1001.33	
22	0: 5: 0	177.250	7727.59		162.95
23	0:20: 0	177.500	12834.69	1001.35	
24	0:35: 0	177.750	7727.64		162.96
25	0:50: 0	178.000	12834.70	1001.36	
26	1: 5: 0	178.250	7727.61		162.96
27	1:20: 0	178.500	12834.72	1001.38	
28	1:35: 0	178.750	7727.62		162.96
29	1:50: 0	179.000	12834.72	1001.39	
30	2: 5: 0	179.250	7727.63		162.96
31	2:20: 0	179.500	12834.73	1001.41	
32	2:35: 0	179.750	7727.65		162.96
33	2:50: 0	180.000	12834.74	1001.41	
34	3: 5: 0	180.250	7727.64		162.96
35	3:20: 0	180.500	12834.74	1001.42	
36	3:35: 0	180.750	7727.63		162.96
37	3:50: 0	181.000	12834.74	1001.42	
38	4: 5: 0	181.250	7727.63		162.96
39	4:20: 0	181.500	12834.76	1001.44	
40	4:35: 0	181.750	7727.70		162.96
41	4:50: 0	182.000	12834.77	1001.45	
42	5: 5: 0	182.250	7727.64		162.96
43	5:20: 0	182.500	12834.77	1001.45	
44	5:35: 0	182.750	7727.68		162.96
45	5:50: 0	183.000	12834.77	1001.46	
46	6: 5: 0	183.250	7727.62		162.96
47	6:20: 0	183.500	12834.78	1001.48	
48	6:35: 0	183.750	7727.56		162.95
49	6:50: 0	184.000	12834.79	1001.48	
50	7: 5: 0	184.250	7727.62		162.96

DATE: 2/ 6/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:13: 0	0.000	6535.39		66.88
2	9:16: 0	0.050	12034.21	10.07	
3	9:19: 0	0.100	6544.45		67.61
4	9:22: 0	0.150	12033.85	9.64	
5	9:25: 0	0.200	6498.68		63.95
6	9:28: 0	0.250	12033.82	9.77	
7	9:31: 0	0.300	6451.62		60.19
8	9:34: 0	0.350	12034.05	10.18	
9	9:37: 0	0.400	6424.03		57.99
10	9:40: 0	0.450	12034.17	10.41	
11	9:43: 0	0.500	6397.35		55.86
12	9:46: 0	0.550	12034.28	10.62	
13	9:49: 0	0.600	6373.68		53.97
14	9:52: 0	0.650	12034.41	10.85	
15	9:55: 0	0.700	6354.50		52.44
16	9:58: 0	0.750	12034.46	10.97	
17	10: 1: 0	0.800	6339.88		51.27
18	10: 4: 0	0.850	12034.51	11.08	
19	10: 7: 0	0.900	6327.06		50.25
20	10:10: 0	0.950	12034.56	11.18	
21	10:13: 0	1.000	6315.05		49.29
22	10:16: 0	1.050	12034.60	11.26	
23	10:19: 0	1.100	6304.56		48.46
24	10:22: 0	1.150	12034.58	11.27	
25	10:25: 0	1.200	6291.70		47.43
26	10:28: 0	1.250	12034.39	11.11	
27	10:31: 0	1.300	6278.02		46.34
28	10:34: 0	1.350	12034.39	11.15	
29	10:37: 0	1.400	6268.28		45.57
30	10:40: 0	1.450	12034.32	11.12	
31	10:43: 0	1.500	6260.92		44.98
32	10:46: 0	1.550	12034.37	11.19	
33	10:49: 0	1.600	6257.24		44.69
34	10:52: 0	1.650	12034.31	11.14	
35	10:55: 0	1.700	6256.36		44.62
36	10:58: 0	1.750	12034.27	11.10	
37	11: 1: 0	1.800	6254.49		44.47
38	11: 4: 0	1.850	12034.17	11.00	
39	11: 7: 0	1.900	6249.95		44.11
40	11:10: 0	1.950	12034.07	10.90	
41	11:13: 0	2.000	6244.39		43.66
42	11:16: 0	2.050	12034.14	11.00	
43	11:19: 0	2.100	6239.82		43.30
44	11:22: 0	2.150	12034.26	11.15	
45	11:25: 0	2.200	6234.35		42.86
46	11:28: 0	2.250	12034.23	11.13	
47	11:31: 0	2.300	6229.14		42.45
48	11:34: 0	2.350	12034.10	11.00	
49	11:37: 0	2.400	6223.67		42.01
50	11:40: 0	2.450	12034.07	10.99	

DATE: 2/ 6/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:43: 0	2.500	6219.68		41.69
52	11:46: 0	2.550	12034.10	11.03	
53	11:49: 0	2.600	6215.37		41.35
54	11:52: 0	2.650	12034.02	10.96	
55	11:55: 0	2.700	6211.00		41.00
56	11:58: 0	2.750	12033.96	10.91	
57	12: 1: 0	2.800	6209.41		40.88
58	12: 4: 0	2.850	12034.02	10.98	
59	12: 7: 0	2.900	6208.62		40.81
60	12:10: 0	2.950	12034.12	11.10	
61	12:13: 0	3.000	6206.99		40.68
62	12:16: 0	3.050	12034.23	11.22	
63	12:19: 0	3.100	6202.63		40.34
64	12:22: 0	3.150	12034.30	11.32	
65	12:25: 0	3.200	6211.67		41.06
66	12:28: 0	3.250	12034.41	11.41	
67	12:31: 0	3.300	6235.08		42.92
68	12:34: 0	3.350	12034.18	11.07	
69	12:37: 0	3.400	6250.51		44.15
70	12:40: 0	3.450	12034.01	10.83	
71	12:43: 0	3.500	6265.10		45.31
72	12:46: 0	3.550	12034.20	10.99	
73	12:49: 0	3.600	6309.51		48.85
74	12:52: 0	3.650	12033.97	10.59	
75	12:55: 0	3.700	6347.22		51.86
76	12:58: 0	3.750	12033.30	9.71	
77	13: 1: 0	3.800	6359.06		52.80
78	13: 4: 0	3.850	12033.30	9.67	
79	13: 7: 0	3.900	6353.53		52.36
80	13:10: 0	3.950	12033.24	9.62	
81	13:13: 0	4.000	6344.12		51.61
82	13:16: 0	4.050	12033.30	9.73	
83	13:19: 0	4.100	6342.57		51.49
84	13:22: 0	4.150	12033.26	9.69	
85	13:25: 0	4.200	6341.67		51.42
86	13:28: 0	4.250	12033.25	9.68	
87	13:31: 0	4.300	6343.53		51.56
88	13:34: 0	4.350	12033.50	9.85	
89	13:37: 0	4.400	6351.19		52.17
90	13:40: 0	4.450	12034.36	10.87	
91	13:43: 0	4.500	6441.43		59.38
92	13:46: 0	4.550	12672.86	789.64	
93	13:49: 0	4.600	6495.98		63.73
94	13:52: 0	4.650	12672.35	788.66	
95	13:55: 0	4.700	6504.19		64.39
96	13:58: 0	4.750	12671.79	787.86	
97	14: 1: 0	4.800	6371.29		53.78
98	14: 4: 0	4.850	12702.98	830.32	
99	14: 7: 0	4.900	6624.20		73.99
100	14:10: 0	4.950	12734.28	871.13	

DATE: 2/ 6/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:13: 0	5.000	6972.84		101.96
2	14:16: 0	5.050	12766.32	912.70	
3	14:19: 0	5.100	7336.11		131.24
4	14:22: 0	5.150	12798.72	954.30	
5	14:25: 0	5.200	7699.91		160.71
6	14:28: 0	5.250	12805.21	960.84	
7	14:31: 0	5.300	7709.75		161.51
8	14:34: 0	5.350	12805.40	961.05	
9	14:37: 0	5.400	7715.18		161.95
10	14:40: 0	5.450	12805.54	961.23	
11	14:43: 0	5.500	7718.33		162.20
12	14:46: 0	5.550	12805.64	961.34	
13	14:49: 0	5.600	7720.38		162.37
14	14:52: 0	5.650	12805.69	961.41	
15	14:55: 0	5.700	7721.95		162.50
16	14:58: 0	5.750	12805.74	961.46	
17	15: 1: 0	5.800	7723.26		162.60
18	15: 4: 0	5.850	12805.78	961.51	
19	15: 7: 0	5.900	7724.20		162.68
20	15:10: 0	5.950	12805.81	961.55	
21	15:13: 0	6.000	7724.98		162.74
22	15:16: 0	6.050	12805.83	961.58	
23	15:19: 0	6.100	7725.68		162.80
24	15:22: 0	6.150	12805.85	961.61	
25	15:25: 0	6.200	7726.23		162.84
26	15:28: 0	6.250	12805.88	961.64	
27	15:31: 0	6.300	7726.65		162.88
28	15:34: 0	6.350	12805.88	961.64	
29	15:37: 0	6.400	7726.99		162.91
30	15:40: 0	6.450	12805.89	961.65	
31	15:43: 0	6.500	7727.35		162.94
32	15:46: 0	6.550	12805.90	961.67	
33	15:49: 0	6.600	7727.53		162.95
34	15:52: 0	6.650	12805.90	961.67	
35	15:55: 0	6.700	7727.74		162.97
36	15:58: 0	6.750	12805.92	961.68	
37	16: 1: 0	6.800	7727.88		162.98
38	16: 4: 0	6.850	12805.92	961.68	
39	16: 7: 0	6.900	7727.98		162.99
40	16:10: 0	6.950	12805.92	961.69	
41	16:13: 0	7.000	7728.15		163.00
42	16:16: 0	7.050	12805.93	961.70	
43	16:19: 0	7.100	7728.25		163.01
44	16:22: 0	7.150	12805.93	961.70	
45	16:25: 0	7.200	7728.31		163.01
46	16:28: 0	7.250	12805.94	961.71	
47	16:31: 0	7.300	7728.39		163.02
48	16:34: 0	7.350	12805.94	961.71	
49	16:37: 0	7.400	7728.52		163.03
50	16:40: 0	7.450	12805.94	961.71	

DATE: 2/ 6/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:43: 0	7.500	7728.53		163.03
52	16:46: 0	7.550	12805.94	961.71	
53	16:49: 0	7.600	7728.60		163.04
54	16:52: 0	7.650	12805.94	961.72	
55	16:55: 0	7.700	7728.65		163.04
56	16:58: 0	7.750	12805.94	961.72	
57	17: 1: 0	7.800	7728.68		163.04
58	17: 4: 0	7.850	12805.94	961.71	
59	17: 7: 0	7.900	7728.67		163.04
60	17:10: 0	7.950	12805.94	961.72	
61	17:13: 0	8.000	7728.74		163.05
62	17:16: 0	8.050	12805.94	961.72	
63	17:19: 0	8.100	7728.73		163.05
64	17:22: 0	8.150	12805.94	961.71	
65	17:25: 0	8.200	7728.78		163.05
66	17:28: 0	8.250	12805.94	961.71	
67	17:31: 0	8.300	7728.86		163.06
68	17:34: 0	8.350	12805.93	961.70	
69	17:37: 0	8.400	7728.84		163.06
70	17:40: 0	8.450	12805.94	961.71	
71	17:43: 0	8.500	7728.84		163.06
72	17:46: 0	8.550	12805.94	961.71	
73	17:49: 0	8.600	7728.83		163.06
74	17:52: 0	8.650	12805.93	961.70	
75	17:55: 0	8.700	7728.85		163.06
76	17:58: 0	8.750	12805.93	961.70	
77	18: 1: 0	8.800	7728.89		163.06
78	18: 4: 0	8.850	12805.93	961.69	
79	18: 7: 0	8.900	7728.89		163.06
80	18:10: 0	8.950	12805.92	961.69	
81	18:13: 0	9.000	7728.87		163.06
82	18:16: 0	9.050	12805.93	961.69	
83	18:19: 0	9.100	7728.91		163.06
84	18:22: 0	9.150	12805.93	961.69	
85	18:25: 0	9.200	7728.88		163.06
86	18:28: 0	9.250	12805.93	961.69	
87	18:31: 0	9.300	7728.86		163.06
88	18:34: 0	9.350	12805.93	961.69	
89	18:37: 0	9.400	7728.88		163.06
90	18:40: 0	9.450	12805.93	961.69	
91	18:43: 0	9.500	7728.92		163.06
92	18:46: 0	9.550	12805.93	961.69	
93	18:49: 0	9.600	7728.93		163.06
94	18:52: 0	9.650	12805.93	961.69	
95	18:55: 0	9.700	7728.95		163.07
96	18:58: 0	9.750	12805.94	961.71	
97	19: 1: 0	9.800	7728.93		163.06
98	19: 4: 0	9.850	12805.93	961.70	
99	19: 7: 0	9.900	7728.98		163.07
100	19:10: 0	9.950	12805.93	961.70	

DATE: 2/ 6/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:25: 0	10.200	7728.93		163.06
2	19:40: 0	10.450	12805.93	961.70	
3	19:55: 0	10.700	7728.95		163.06
4	20:10: 0	10.950	12805.93	961.70	
5	20:25: 0	11.200	7728.92		163.06
6	20:40: 0	11.450	12805.94	961.71	
7	20:55: 0	11.700	7728.97		163.07
8	21:10: 0	11.950	12805.93	961.69	
9	21:25: 0	12.200	7729.00		163.07
10	21:40: 0	12.450	12805.93	961.69	
11	21:55: 0	12.700	7728.97		163.07
12	22:10: 0	12.950	12805.92	961.68	
13	22:25: 0	13.200	7728.98		163.07
14	22:40: 0	13.450	12805.92	961.69	
15	22:55: 0	13.700	7728.99		163.07
16	23:10: 0	13.950	12805.93	961.69	
17	23:25: 0	14.200	7729.02		163.07
18	23:40: 0	14.450	12805.91	961.67	
19	23:55: 0	14.700	7729.00		163.07
20	0:10: 0	14.950	12805.91	961.67	
21	0:25: 0	15.200	7729.01		163.07
22	0:40: 0	15.450	12805.90	961.65	
23	0:55: 0	15.700	7729.05		163.07
24	1:10: 0	15.950	12805.90	961.65	
25	1:25: 0	16.200	7729.09		163.08
26	1:40: 0	16.450	12805.90	961.65	
27	1:55: 0	16.700	7729.08		163.08
28	2:10: 0	16.950	12805.89	961.65	
29	2:25: 0	17.200	7729.10		163.08
30	2:40: 0	17.450	12805.88	961.63	
31	2:55: 0	17.700	7729.14		163.08
32	3:10: 0	17.950	12805.89	961.64	
33	3:25: 0	18.200	7729.10		163.08
34	3:40: 0	18.450	12805.88	961.63	
35	3:55: 0	18.700	7729.08		163.08
36	4:10: 0	18.950	12805.88	961.62	
37	4:25: 0	19.200	7729.11		163.08
38	4:40: 0	19.450	12805.88	961.63	
39	4:55: 0	19.700	7729.08		163.08
40	5:10: 0	19.950	12805.88	961.62	
41	5:25: 0	20.200	7729.10		163.08
42	5:40: 0	20.450	12805.88	961.62	
43	5:55: 0	20.700	7729.12		163.08
44	6:10: 0	20.950	12805.88	961.62	
45	6:25: 0	21.200	7729.11		163.08
46	6:40: 0	21.450	12805.87	961.61	
47	6:55: 0	21.700	7729.16		163.08
48	7:10: 0	21.950	12805.88	961.62	
49	7:25: 0	22.200	7729.14		163.08
50	7:40: 0	22.450	12805.88	961.63	

DATE: 2/ 7/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	7:55: 0	22.700	7729.14		163.08
52	8:10: 0	22.950	12805.90	961.65	
53	8:25: 0	23.200	7729.15		163.08
54	8:40: 0	23.450	12805.91	961.67	
55	8:55: 0	23.700	7729.17		163.08
56	9:10: 0	23.950	12805.90	961.66	
57	9:25: 0	24.200	7729.14		163.08
58	9:40: 0	24.450	12805.92	961.68	
59	9:55: 0	24.700	7729.11		163.08
60	10:10: 0	24.950	12805.92	961.68	
61	10:25: 0	25.200	7729.06		163.07
62	10:40: 0	25.450	12805.92	961.68	
63	10:55: 0	25.700	7729.08		163.08
64	11:10: 0	25.950	12805.92	961.68	
65	11:25: 0	26.200	7729.14		163.08
66	11:40: 0	26.450	12805.89	961.65	
67	11:55: 0	26.700	7729.14		163.08
68	12:10: 0	26.950	12805.89	961.65	
69	12:25: 0	27.200	7729.10		163.08
70	12:40: 0	27.450	12805.89	961.65	
71	12:55: 0	27.700	7729.16		163.08
72	13:10: 0	27.950	12805.88	961.63	
73	13:25: 0	28.200	7729.14		163.08
74	13:40: 0	28.450	12805.88	961.62	
75	13:55: 0	28.700	7729.16		163.08
76	14:10: 0	28.950	12805.87	961.62	
77	14:25: 0	29.200	7729.14		163.08
78	14:40: 0	29.450	12805.87	961.61	
79	14:55: 0	29.700	7729.16		163.08
80	15:10: 0	29.950	12805.86	961.60	
81	15:25: 0	30.200	7729.12		163.08
82	15:40: 0	30.450	12805.87	961.61	
83	15:55: 0	30.700	7729.17		163.08
84	16:10: 0	30.950	12805.87	961.61	
85	16:25: 0	31.200	7729.18		163.08
86	16:40: 0	31.450	12805.85	961.59	
87	16:55: 0	31.700	7729.19		163.08
88	17:10: 0	31.950	12805.84	961.57	
89	17:25: 0	32.200	7729.14		163.08
90	17:40: 0	32.450	12805.83	961.55	
91	17:55: 0	32.700	7729.15		163.08
92	18:10: 0	32.950	12805.83	961.56	
93	18:25: 0	33.200	7729.16		163.08
94	18:40: 0	33.450	12805.82	961.55	
95	18:55: 0	33.700	7729.18		163.08
96	19:10: 0	33.950	12805.83	961.55	
97	19:25: 0	34.200	7729.16		163.08
98	19:40: 0	34.450	12805.81	961.54	
99	19:55: 0	34.700	7729.16		163.08
100	20:10: 0	34.950	12805.81	961.54	

DATE: 2/ 7/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:25: 0	35.200	7729.11		163.08
2	20:40: 0	35.450	12805.80	961.52	
3	20:55: 0	35.700	7729.15		163.08
4	21:10: 0	35.950	12805.81	961.53	
5	21:25: 0	36.200	7729.16		163.08
6	21:40: 0	36.450	12805.81	961.53	
7	21:55: 0	36.700	7729.16		163.08
8	22:10: 0	36.950	12805.81	961.54	
9	22:25: 0	37.200	7729.11		163.08
10	22:40: 0	37.450	12805.80	961.52	
11	22:55: 0	37.700	7729.12		163.08
12	23:10: 0	37.950	12805.80	961.52	
13	23:25: 0	38.200	7729.11		163.08
14	23:40: 0	38.450	12805.80	961.52	
15	23:55: 0	38.700	7729.18		163.08
16	0:10: 0	38.950	12805.80	961.52	
17	0:25: 0	39.200	7729.15		163.08
18	0:40: 0	39.450	12805.79	961.51	
19	0:55: 0	39.700	7729.14		163.08
20	1:10: 0	39.950	12805.79	961.51	
21	1:25: 0	40.200	7729.11		163.08
22	1:40: 0	40.450	12805.80	961.52	
23	1:55: 0	40.700	7729.14		163.08
24	2:10: 0	40.950	12805.79	961.51	
25	2:25: 0	41.200	7729.15		163.08
26	2:40: 0	41.450	12805.79	961.50	
27	2:55: 0	41.700	7729.20		163.09
28	3:10: 0	41.950	12805.79	961.50	
29	3:25: 0	42.200	7729.15		163.08
30	3:40: 0	42.450	12805.78	961.49	
31	3:55: 0	42.700	7729.16		163.08
32	4:10: 0	42.950	12805.78	961.49	
33	4:25: 0	43.200	7729.17		163.08
34	4:40: 0	43.450	12805.78	961.49	
35	4:55: 0	43.700	7729.16		163.08
36	5:10: 0	43.950	12805.79	961.50	
37	5:25: 0	44.200	7729.13		163.08
38	5:40: 0	44.450	12805.78	961.49	
39	5:55: 0	44.700	7729.16		163.08
40	6:10: 0	44.950	12805.78	961.49	
41	6:25: 0	45.200	7729.16		163.08
42	6:40: 0	45.450	12805.78	961.49	
43	6:55: 0	45.700	7729.19		163.08
44	7:10: 0	45.950	12805.78	961.49	
45	7:25: 0	46.200	7729.14		163.08
46	7:40: 0	46.450	12805.78	961.49	
47	7:55: 0	46.700	7729.15		163.08
48	8:10: 0	46.950	12805.79	961.51	
49	8:25: 0	47.200	7729.19		163.08
50	8:40: 0	47.450	12805.80	961.52	

DATE: 2/ 8/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:55: 0	47.700	7729.19		163.08
52	9:10: 0	47.950	12805.81	961.53	
53	9:25: 0	48.200	7729.16		163.08
54	9:40: 0	48.450	12805.80	961.52	
55	9:55: 0	48.700	7729.19		163.08
56	10:10: 0	48.950	12805.80	961.52	
57	10:25: 0	49.200	7729.16		163.08
58	10:40: 0	49.450	12805.79	961.50	
59	10:55: 0	49.700	7729.22		163.09
60	11:10: 0	49.950	12805.79	961.50	
61	11:25: 0	50.200	7729.21		163.09
62	11:40: 0	50.450	12805.78	961.49	
63	11:55: 0	50.700	7729.17		163.08
64	12:10: 0	50.950	12805.77	961.48	
65	12:25: 0	51.200	7729.19		163.08
66	12:40: 0	51.450	12805.77	961.48	
67	12:55: 0	51.700	7729.17		163.08
68	13:10: 0	51.950	12805.76	961.47	
69	13:25: 0	52.200	7729.20		163.09
70	13:40: 0	52.450	12805.76	961.46	
71	13:55: 0	52.700	7729.17		163.08
72	14:10: 0	52.950	12805.76	961.46	
73	14:25: 0	53.200	7729.16		163.08
74	14:40: 0	53.450	12805.76	961.46	
75	14:55: 0	53.700	7729.16		163.08
76	15:10: 0	53.950	12805.75	961.45	
77	15:25: 0	54.200	7729.17		163.08
78	15:40: 0	54.450	12805.75	961.45	
79	15:55: 0	54.700	7729.16		163.08
80	16:10: 0	54.950	12805.76	961.46	
81	16:25: 0	55.200	7729.17		163.08
82	16:40: 0	55.450	12805.75	961.45	
83	16:55: 0	55.700	7729.16		163.08
84	17:10: 0	55.950	12805.74	961.44	
85	17:25: 0	56.200	7729.14		163.08
86	17:40: 0	56.450	12805.74	961.43	
87	17:55: 0	56.700	7729.18		163.08
88	18:10: 0	56.950	12805.73	961.42	
89	18:25: 0	57.200	7729.14		163.08
90	18:40: 0	57.450	12805.73	961.42	
91	18:55: 0	57.700	7729.15		163.08
92	19:10: 0	57.950	12805.72	961.41	
93	19:25: 0	58.200	7729.20		163.09
94	19:40: 0	58.450	12805.72	961.41	
95	19:55: 0	58.700	7729.16		163.08
96	20:10: 0	58.950	12805.72	961.41	
97	20:25: 0	59.200	7729.14		163.08
98	20:40: 0	59.450	12805.72	961.41	
99	20:55: 0	59.700	7729.10		163.08
100	21:10: 0	59.950	12805.71	961.40	

DATE: 2/ 8/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: O-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:25: 0	60.200	7729.10		163.08
2	21:40: 0	60.450	12805.71	961.39	
3	21:55: 0	60.700	7729.09		163.08
4	22:10: 0	60.950	12805.71	961.39	
5	22:25: 0	61.200	7729.08		163.08
6	22:40: 0	61.450	12805.71	961.39	
7	22:55: 0	61.700	7729.08		163.08
8	23:10: 0	61.950	12805.71	961.39	
9	23:25: 0	62.200	7729.07		163.07
10	23:40: 0	62.450	12805.71	961.39	
11	23:55: 0	62.700	7729.08		163.08
12	0:10: 0	62.950	12805.70	961.39	
13	0:25: 0	63.200	7729.06		163.07
14	0:40: 0	63.450	12805.71	961.39	
15	0:55: 0	63.700	7729.03		163.07
16	1:10: 0	63.950	12805.70	961.39	
17	1:25: 0	64.200	7729.03		163.07
18	1:40: 0	64.450	12805.70	961.38	
19	1:55: 0	64.700	7729.10		163.08
20	2:10: 0	64.950	12805.70	961.39	
21	2:25: 0	65.200	7729.07		163.07
22	2:40: 0	65.450	12805.70	961.38	
23	2:55: 0	65.700	7729.07		163.08
24	3:10: 0	65.950	12805.69	961.37	
25	3:25: 0	66.200	7729.00		163.07
26	3:40: 0	66.450	12805.69	961.36	
27	3:55: 0	66.700	7729.05		163.07
28	4:10: 0	66.950	12805.69	961.36	
29	4:25: 0	67.200	7729.08		163.08
30	4:40: 0	67.450	12805.68	961.35	
31	4:55: 0	67.700	7729.04		163.07
32	5:10: 0	67.950	12805.68	961.35	
33	5:25: 0	68.200	7729.05		163.07
34	5:40: 0	68.450	12805.68	961.35	
35	5:55: 0	68.700	7729.04		163.07
36	6:10: 0	68.950	12805.67	961.34	
37	6:25: 0	69.200	7729.04		163.07
38	6:40: 0	69.450	12805.67	961.34	
39	6:55: 0	69.700	7729.02		163.07
40	7:10: 0	69.950	12805.66	961.33	
41	7:25: 0	70.200	7729.04		163.07
42	7:40: 0	70.450	12805.66	961.33	
43	7:55: 0	70.700	7729.02		163.07
44	8:10: 0	70.950	12805.67	961.34	
45	8:25: 0	71.200	7729.06		163.07
46	8:40: 0	71.450	12805.69	961.36	
47	8:55: 0	71.700	7729.02		163.07
48	9:10: 0	71.950	12805.69	961.37	
49	9:25: 0	72.200	7729.02		163.07
50	9:40: 0	72.450	12805.69	961.37	

DATE: 2/ 9/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:55: 0	72.700	7729.03		163.07
52	10:10: 0	72.950	12805.69	961.37	
53	10:25: 0	73.200	7728.99		163.07
54	10:40: 0	73.450	12805.69	961.36	
55	10:55: 0	73.700	7729.06		163.07
56	11:10: 0	73.950	12805.68	961.35	
57	11:25: 0	74.200	7729.02		163.07
58	11:40: 0	74.450	12805.68	961.35	
59	11:55: 0	74.700	7729.03		163.07
60	12:10: 0	74.950	12805.67	961.34	
61	12:25: 0	75.200	7729.03		163.07
62	12:40: 0	75.450	12805.67	961.34	
63	12:55: 0	75.700	7729.00		163.07
64	13:10: 0	75.950	12805.66	961.32	
65	13:25: 0	76.200	7728.98		163.07
66	13:40: 0	76.450	12805.65	961.32	
67	13:55: 0	76.700	7729.01		163.07
68	14:10: 0	76.950	12805.65	961.31	
69	14:25: 0	77.200	7729.00		163.07
70	14:40: 0	77.450	12805.65	961.31	
71	14:55: 0	77.700	7729.03		163.07
72	15:10: 0	77.950	12805.64	961.30	
73	15:25: 0	78.200	7729.03		163.07
74	15:40: 0	78.450	12805.64	961.29	
75	15:55: 0	78.700	7729.03		163.07
76	16:10: 0	78.950	12805.64	961.29	
77	16:25: 0	79.200	7729.00		163.07
78	16:40: 0	79.450	12805.63	961.29	
79	16:55: 0	79.700	7728.98		163.07
80	17:10: 0	79.950	12805.62	961.27	
81	17:25: 0	80.200	7728.96		163.07
82	17:40: 0	80.450	12805.61	961.26	
83	17:55: 0	80.700	7729.01		163.07
84	18:10: 0	80.950	12805.61	961.26	
85	18:25: 0	81.200	7729.05		163.07
86	18:40: 0	81.450	12805.61	961.26	
87	18:55: 0	81.700	7729.05		163.07
88	19:10: 0	81.950	12805.60	961.25	
89	19:25: 0	82.200	7729.06		163.07
90	19:40: 0	82.450	12805.61	961.26	
91	19:55: 0	82.700	7729.09		163.08
92	20:10: 0	82.950	12805.61	961.26	
93	20:25: 0	83.200	7729.06		163.07
94	20:40: 0	83.450	12805.61	961.26	
95	20:55: 0	83.700	7729.05		163.07
96	21:10: 0	83.950	12805.60	961.25	
97	21:25: 0	84.200	7729.05		163.07
98	21:40: 0	84.450	12805.61	961.26	
99	21:55: 0	84.700	7729.05		163.07
100	22:10: 0	84.950	12805.61	961.26	

DATE: 2/ 9/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:25: 0	85.200	7729.07		163.08
2	22:40: 0	85.450	12805.61	961.26	
3	22:55: 0	85.700	7729.06		163.07
4	23:10: 0	85.950	12805.61	961.26	
5	23:25: 0	86.200	7729.11		163.08
6	23:40: 0	86.450	12805.60	961.25	
7	23:55: 0	86.700	7729.05		163.07
8	0:10: 0	86.950	12805.60	961.25	
9	0:25: 0	87.200	7729.07		163.08
10	0:40: 0	87.450	12805.61	961.26	
11	0:55: 0	87.700	7729.07		163.07
12	1:10: 0	87.950	12805.60	961.25	
13	1:25: 0	88.200	7729.03		163.07
14	1:40: 0	88.450	12805.61	961.26	
15	1:55: 0	88.700	7729.11		163.08
16	2:10: 0	88.950	12805.61	961.26	
17	2:25: 0	89.200	7729.06		163.07
18	2:40: 0	89.450	12805.61	961.26	
19	2:55: 0	89.700	7729.05		163.07
20	3:10: 0	89.950	12805.61	961.26	
21	3:25: 0	90.200	7729.07		163.08
22	3:40: 0	90.450	12805.61	961.26	
23	3:55: 0	90.700	7729.08		163.08
24	4:10: 0	90.950	12805.62	961.27	
25	4:25: 0	91.200	7729.08		163.08
26	4:40: 0	91.450	12805.62	961.27	
27	4:55: 0	91.700	7729.11		163.08
28	5:10: 0	91.950	12805.62	961.27	
29	5:25: 0	92.200	7729.11		163.08
30	5:40: 0	92.450	12805.62	961.27	
31	5:55: 0	92.700	7729.12		163.08
32	6:10: 0	92.950	12805.61	961.26	
33	6:25: 0	93.200	7729.11		163.08
34	6:40: 0	93.450	12805.61	961.26	
35	6:55: 0	93.700	7729.10		163.08
36	7:10: 0	93.950	12805.63	961.28	
37	7:25: 0	94.200	7729.10		163.08
38	7:40: 0	94.450	12805.62	961.27	
39	7:55: 0	94.700	7729.07		163.08
40	8:10: 0	94.950	12805.63	961.29	
41	8:25: 0	95.200	7729.14		163.08
42	8:40: 0	95.450	12805.64	961.29	
43	8:55: 0	95.700	7729.11		163.08
44	9:10: 0	95.950	12805.64	961.29	
45	9:25: 0	96.200	7729.11		163.09
46	9:40: 0	96.450	12805.64	961.30	
47	9:55: 0	96.700	7729.12		163.08
48	10:10: 0	96.950	12805.64	961.30	
49	10:25: 0	97.200	7729.06		163.07
50	10:40: 0	97.450	12805.64	961.30	

DATE: 2/10/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10:55: 0	97.700	7729.07		163.08
52	11:10: 0	97.950	12805.64	961.30	
53	11:25: 0	98.200	7729.07		163.08
54	11:40: 0	98.450	12805.64	961.29	
55	11:55: 0	98.700	7729.09		163.08
56	12:10: 0	98.950	12805.64	961.29	
57	12:25: 0	99.200	7729.11		163.08
58	12:40: 0	99.450	12805.63	961.29	
59	12:55: 0	99.700	7729.08		163.08
60	13:10: 0	99.950	12805.64	961.29	
61	13:25: 0	100.200	7729.08		163.08
62	13:40: 0	100.450	12805.62	961.27	
63	13:55: 0	100.700	7729.08		163.08
64	14:10: 0	100.950	12805.62	961.27	
65	14:25: 0	101.200	7729.10		163.08
66	14:40: 0	101.450	12805.61	961.26	
67	14:55: 0	101.700	7729.11		163.08
68	15:10: 0	101.950	12805.61	961.26	
69	15:25: 0	102.200	7729.12		163.08
70	15:40: 0	102.450	12805.61	961.26	
71	15:55: 0	102.700	7729.06		163.07
72	16:10: 0	102.950	12805.61	961.26	
73	16:25: 0	103.200	7729.10		163.08
74	16:40: 0	103.450	12805.61	961.26	
75	16:55: 0	103.700	7729.07		163.08
76	17:10: 0	103.950	12805.59	961.23	
77	17:25: 0	104.200	7729.07		163.08
78	17:40: 0	104.450	12805.59	961.23	
79	17:55: 0	104.700	7729.04		163.07
80	18:10: 0	104.950	12805.59	961.23	
81	18:25: 0	105.200	7729.06		163.07
82	18:40: 0	105.450	12805.59	961.23	
83	18:55: 0	105.700	7729.05		163.07
84	19:10: 0	105.950	12805.58	961.22	
85	19:25: 0	106.200	7729.05		163.07
86	19:40: 0	106.450	12805.58	961.22	
87	19:55: 0	106.700	7729.06		163.07
88	20:10: 0	106.950	12805.59	961.23	
89	20:25: 0	107.200	7729.09		163.08
90	20:40: 0	107.450	12805.57	961.21	
91	20:55: 0	107.700	7729.14		163.08
92	21:10: 0	107.950	12805.57	961.21	
93	21:25: 0	108.200	7729.06		163.07
94	21:40: 0	108.450	12805.57	961.20	
95	21:55: 0	108.700	7729.08		163.08
96	22:10: 0	108.950	12805.57	961.21	
97	22:25: 0	109.200	7729.10		163.08
98	22:40: 0	109.450	12805.57	961.21	
99	22:55: 0	109.700	7729.10		163.08
100	23:10: 0	109.950	12805.57	961.21	

DATE: 2/10/88
GAUGE SN #70059
WELL # 0
TEST # 1019

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:25: 0	110.200	7729.06		163.07
2	23:40: 0	110.450	12805.57	961.21	
3	23:55: 0	110.700	7729.09		163.08
4	0:10: 0	110.950	12805.56	961.19	
5	0:25: 0	111.200	7729.08		163.08
6	0:40: 0	111.450	12805.56	961.19	
7	0:55: 0	111.700	7729.11		163.08
8	1:10: 0	111.950	12805.57	961.20	
9	1:25: 0	112.200	7729.13		163.08
10	1:40: 0	112.450	12805.56	961.19	
11	1:55: 0	112.700	7729.11		163.08
12	2:10: 0	112.950	12805.56	961.19	
13	2:25: 0	113.200	7729.11		163.08
14	2:40: 0	113.450	12805.56	961.19	
15	2:55: 0	113.700	7729.15		163.08
16	3:10: 0	113.950	12805.56	961.19	
17	3:25: 0	114.200	7729.14		163.08
18	3:40: 0	114.450	12805.56	961.19	
19	3:55: 0	114.700	7729.12		163.08
20	4:10: 0	114.950	12805.55	961.18	
21	4:25: 0	115.200	7729.10		163.08
22	4:40: 0	115.450	12805.56	961.19	
23	4:55: 0	115.700	7729.14		163.08
24	5:10: 0	115.950	12805.56	961.19	
25	5:25: 0	116.200	7729.14		163.08
26	5:40: 0	116.450	12805.56	961.19	
27	5:55: 0	116.700	7729.14		163.08
28	6:10: 0	116.950	12805.56	961.19	
29	6:25: 0	117.200	7729.14		163.08
30	6:40: 0	117.450	12805.55	961.18	
31	6:55: 0	117.700	7729.15		163.08
32	7:10: 0	117.950	12805.56	961.19	
33	7:25: 0	118.200	7729.14		163.08
34	7:40: 0	118.450	12805.55	961.18	
35	7:55: 0	118.700	7729.14		163.08
36	8:10: 0	118.950	12805.56	961.19	
37	8:25: 0	119.200	7729.14		163.08
38	8:40: 0	119.450	12805.58	961.22	
39	8:55: 0	119.700	7729.13		163.08
40	9:10: 0	119.950	12805.59	961.22	
41	9:25: 0	120.200	7729.13		163.08
42	9:40: 0	120.450	12805.59	961.22	
43	9:55: 0	120.700	7729.14		163.08
44	10:10: 0	120.950	12805.58	961.22	
45	10:25: 0	121.200	7729.10		163.08
46	10:40: 0	121.450	12805.58	961.22	
47	10:55: 0	121.700	7729.14		163.08
48	11:10: 0	121.950	12805.57	961.20	
49	11:25: 0	122.200	7729.11		163.08
50	11:40: 0	122.450	12805.57	961.20	

DATE: 2/12/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:21: 0	0.000	6631.17		74.55
2	9:24: 0	0.050	12035.51	11.17	
3	9:27: 0	0.100	6577.37		70.24
4	9:30: 0	0.150	12036.00	11.90	
5	9:33: 0	0.200	6556.38		68.56
6	9:36: 0	0.250	12036.17	12.16	
7	9:39: 0	0.300	6539.32		67.20
8	9:42: 0	0.350	12036.30	12.36	
9	9:45: 0	0.400	6522.30		65.84
10	9:48: 0	0.450	12036.08	12.17	
11	9:51: 0	0.500	6470.92		61.73
12	9:54: 0	0.550	12036.04	12.31	
13	9:57: 0	0.600	6391.40		55.38
14	10: 0: 0	0.650	12037.06	13.71	
15	10: 3: 0	0.700	6378.10		54.32
16	10: 6: 0	0.750	12037.17	13.87	
17	10: 9: 0	0.800	6360.09		52.88
18	10:12: 0	0.850	12037.14	13.90	
19	10:15: 0	0.900	6346.59		51.81
20	10:18: 0	0.950	12037.32	14.15	
21	10:21: 0	1.000	6340.60		51.33
22	10:24: 0	1.050	12037.49	14.36	
23	10:27: 0	1.100	6346.91		51.83
24	10:30: 0	1.150	12037.25	14.08	
25	10:33: 0	1.200	6349.60		52.05
26	10:36: 0	1.250	12036.99	13.78	
27	10:39: 0	1.300	6352.40		52.27
28	10:42: 0	1.350	12036.97	13.74	
29	10:45: 0	1.400	6355.05		52.48
30	10:48: 0	1.450	12037.25	14.05	
31	10:51: 0	1.500	6358.95		52.79
32	10:54: 0	1.550	12036.88	13.62	
33	10:57: 0	1.600	6360.93		52.95
34	11: 0: 0	1.650	12036.64	13.35	
35	11: 3: 0	1.700	6364.88		53.27
36	11: 6: 0	1.750	12036.48	13.16	
37	11: 9: 0	1.800	6367.89		53.51
38	11:12: 0	1.850	12036.76	13.48	
39	11:15: 0	1.900	6387.07		55.04
40	11:18: 0	1.950	12036.81	13.45	
41	11:21: 0	2.000	6416.58		57.39
42	11:24: 0	2.050	12036.45	12.94	
43	11:27: 0	2.100	6432.66		58.68
44	11:30: 0	2.150	12036.31	12.73	
45	11:33: 0	2.200	6446.08		59.75
46	11:36: 0	2.250	12036.11	12.47	
47	11:39: 0	2.300	6454.30		60.40
48	11:42: 0	2.350	12036.05	12.38	
49	11:45: 0	2.400	6461.57		60.99
50	11:48: 0	2.450	12035.92	12.20	

DATE: 2/12/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:51: 0	2.500	6473.48		61.94
52	11:54: 0	2.550	12035.81	12.05	
53	11:57: 0	2.600	6480.30		62.48
54	12: 0: 0	2.650	12035.84	12.05	
55	12: 3: 0	2.700	6487.13		63.03
56	12: 6: 0	2.750	12035.68	11.86	
57	12: 9: 0	2.800	6486.92		63.01
58	12:12: 0	2.850	12035.76	11.95	
59	12:15: 0	2.900	6487.51		63.06
60	12:18: 0	2.950	12035.80	11.99	
61	12:21: 0	3.000	6489.59		63.22
62	12:24: 0	3.050	12035.80	11.98	
63	12:27: 0	3.100	6491.80		63.40
64	12:30: 0	3.150	12035.85	12.02	
65	12:33: 0	3.200	6495.27		63.68
66	12:36: 0	3.250	12035.76	11.92	
67	12:39: 0	3.300	6495.28		63.68
68	12:42: 0	3.350	12035.71	11.86	
69	12:45: 0	3.400	6490.97		63.33
70	12:48: 0	3.450	12035.33	11.46	
71	12:51: 0	3.500	6452.28		60.24
72	12:54: 0	3.550	12035.89	12.20	
73	12:57: 0	3.600	6433.81		58.77
74	13: 0: 0	3.650	12036.05	12.45	
75	13: 3: 0	3.700	6419.44		57.62
76	13: 6: 0	3.750	12036.27	12.74	
77	13: 9: 0	3.800	6421.48		57.78
78	13:12: 0	3.850	12036.04	12.48	
79	13:15: 0	3.900	6420.95		57.74
80	13:18: 0	3.950	12035.80	12.21	
81	13:21: 0	4.000	6415.06		57.27
82	13:24: 0	4.050	12035.63	12.04	
83	13:27: 0	4.100	6398.58		55.96
84	13:30: 0	4.150	12035.64	12.11	
85	13:33: 0	4.200	6389.18		55.21
86	13:36: 0	4.250	12035.80	12.33	
87	13:39: 0	4.300	6392.85		55.50
88	13:42: 0	4.350	12035.89	12.41	
89	13:45: 0	4.400	6399.11		56.00
90	13:48: 0	4.450	12035.90	12.41	
91	13:51: 0	4.500	6405.31		56.49
92	13:54: 0	4.550	12035.93	12.41	
93	13:57: 0	4.600	6414.20		57.20
94	14: 0: 0	4.650	12035.83	12.27	
95	14: 3: 0	4.700	6420.07		57.67
96	14: 6: 0	4.750	12035.75	12.17	
97	14: 9: 0	4.800	6426.53		58.19
98	14:12: 0	4.850	12036.07	12.50	
99	14:15: 0	4.900	6430.33		58.49
100	14:18: 0	4.950	12036.00	12.41	

DATE: 2/12/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:21: 0	5.000	6432.44		58.66
2	14:24: 0	5.050	12035.75	12.12	
3	14:27: 0	5.100	6416.56		57.39
4	14:30: 0	5.150	12035.83	12.27	
5	14:33: 0	5.200	6421.93		57.82
6	14:36: 0	5.250	12035.95	12.38	
7	14:39: 0	5.300	6427.12		58.23
8	14:42: 0	5.350	12035.96	12.37	
9	14:45: 0	5.400	6431.09		58.55
10	14:48: 0	5.450	12035.95	12.35	
11	14:51: 0	5.500	6434.41		58.82
12	14:54: 0	5.550	12035.90	12.28	
13	14:57: 0	5.600	6434.88		58.85
14	15: 0: 0	5.650	12035.85	12.22	
15	15: 3: 0	5.700	6435.83		58.93
16	15: 6: 0	5.750	12035.85	12.22	
17	15: 9: 0	5.800	6436.51		58.98
18	15:12: 0	5.850	12035.80	12.17	
19	15:15: 0	5.900	6431.64		58.59
20	15:18: 0	5.950	12035.50	11.84	
21	15:21: 0	6.000	6404.19		56.40
22	15:24: 0	6.050	12035.57	12.02	
23	15:27: 0	6.100	6382.96		54.71
24	15:30: 0	6.150	12035.96	12.52	
25	15:33: 0	6.200	6373.97		53.99
26	15:36: 0	6.250	12036.07	12.67	
27	15:39: 0	6.300	6358.69		52.77
28	15:42: 0	6.350	12036.21	12.88	
29	15:45: 0	6.400	6348.73		51.98
30	15:48: 0	6.450	12036.42	13.15	
31	15:51: 0	6.500	6346.24		51.78
32	15:54: 0	6.550	12036.48	13.23	
33	15:57: 0	6.600	6343.04		51.52
34	16: 0: 0	6.650	12036.52	13.28	
35	16: 3: 0	6.700	6339.22		51.22
36	16: 6: 0	6.750	12036.53	13.30	
37	16: 9: 0	6.800	6335.43		50.92
38	16:12: 0	6.850	12036.55	13.33	
39	16:15: 0	6.900	6330.98		50.56
40	16:18: 0	6.950	12036.57	13.37	
41	16:21: 0	7.000	6326.11		50.17
42	16:24: 0	7.050	12036.62	13.45	
43	16:27: 0	7.100	6321.24		49.79
44	16:30: 0	7.150	12036.05	12.84	
45	16:33: 0	7.200	6307.53		48.69
46	16:36: 0	7.250	12674.19	792.13	
47	16:39: 0	7.300	6322.40		49.88
48	16:42: 0	7.350	12674.08	791.90	
49	16:45: 0	7.400	6325.42		50.12
50	16:48: 0	7.450	12673.98	791.76	

DATE: 2/12/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:51: 0	7.500	6320.24		49.71
52	16:54: 0	7.550	12685.26	806.84	
53	16:57: 0	7.600	6479.56		62.42
54	17: 0: 0	7.650	12726.07	860.82	
55	17: 3: 0	7.700	6876.52		94.22
56	17: 6: 0	7.750	12762.61	908.19	
57	17: 9: 0	7.800	7277.01		126.47
58	17:12: 0	7.850	12793.62	947.76	
59	17:15: 0	7.900	7670.57		158.33
60	17:18: 0	7.950	12805.06	960.77	
61	17:21: 0	8.000	7712.96		161.77
62	17:24: 0	8.050	12805.03	960.53	
63	17:27: 0	8.100	7718.90		162.25
64	17:30: 0	8.150	12805.15	960.67	
65	17:33: 0	8.200	7721.49		162.46
66	17:36: 0	8.250	12805.22	960.76	
67	17:39: 0	8.300	7723.33		162.61
68	17:42: 0	8.350	12805.27	960.81	
69	17:45: 0	8.400	7724.43		162.70
70	17:48: 0	8.450	12805.31	960.86	
71	17:51: 0	8.500	7725.24		162.76
72	17:54: 0	8.550	12805.33	960.89	
73	17:57: 0	8.600	7725.98		162.82
74	18: 0: 0	8.650	12805.35	960.92	
75	18: 3: 0	8.700	7726.65		162.88
76	18: 6: 0	8.750	12805.37	960.94	
77	18: 9: 0	8.800	7727.17		162.92
78	18:12: 0	8.850	12805.38	960.95	
79	18:15: 0	8.900	7727.56		162.95
80	18:18: 0	8.950	12805.39	960.96	
81	18:21: 0	9.000	7727.90		162.98
82	18:24: 0	9.050	12805.39	960.96	
83	18:27: 0	9.100	7728.20		163.00
84	18:30: 0	9.150	12805.40	960.98	
85	18:33: 0	9.200	7728.47		163.03
86	18:36: 0	9.250	12805.41	960.98	
87	18:39: 0	9.300	7728.67		163.04
88	18:42: 0	9.350	12805.41	960.98	
89	18:45: 0	9.400	7728.84		163.06
90	18:48: 0	9.450	12805.42	961.00	
91	18:51: 0	9.500	7729.05		163.07
92	18:54: 0	9.550	12805.42	961.00	
93	18:57: 0	9.600	7729.18		163.08
94	19: 0: 0	9.650	12805.43	961.01	
95	19: 3: 0	9.700	7729.29		163.09
96	19: 6: 0	9.750	12805.43	961.01	
97	19: 9: 0	9.800	7729.42		163.10
98	19:12: 0	9.850	12805.42	961.00	
99	19:15: 0	9.900	7729.51		163.11
100	19:18: 0	9.950	12805.42	961.00	

DATE: 2/12/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: O-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:33: 0	10.200	7729.54		163.11
2	19:48: 0	10.450	12805.43	961.01	
3	20: 3: 0	10.700	7729.71		163.13
4	20:18: 0	10.950	12805.42	961.00	
5	20:33: 0	11.200	7729.82		163.14
6	20:48: 0	11.450	12805.42	961.00	
7	21: 3: 0	11.700	7729.84		163.14
8	21:18: 0	11.950	12805.41	960.98	
9	21:33: 0	12.200	7729.89		163.14
10	21:48: 0	12.450	12805.40	960.96	
11	22: 3: 0	12.700	7729.95		163.15
12	22:18: 0	12.950	12805.40	960.96	
13	22:33: 0	13.200	7730.07		163.16
14	22:48: 0	13.450	12805.39	960.95	
15	23: 3: 0	13.700	7730.08		163.16
16	23:18: 0	13.950	12805.39	960.94	
17	23:33: 0	14.200	7730.08		163.16
18	23:48: 0	14.450	12805.38	960.94	
19	0: 3: 0	14.700	7730.07		163.16
20	0:18: 0	14.950	12805.37	960.93	
21	0:33: 0	15.200	7730.08		163.16
22	0:48: 0	15.450	12805.36	960.91	
23	1: 3: 0	15.700	7730.13		163.16
24	1:18: 0	15.950	12805.36	960.91	
25	1:33: 0	16.200	7730.14		163.16
26	1:48: 0	16.450	12805.36	960.91	
27	2: 3: 0	16.700	7730.18		163.17
28	2:18: 0	16.950	12805.35	960.89	
29	2:33: 0	17.200	7730.15		163.16
30	2:48: 0	17.450	12805.34	960.88	
31	3: 3: 0	17.700	7730.15		163.16
32	3:18: 0	17.950	12805.33	960.88	
33	3:33: 0	18.200	7730.16		163.16
34	3:48: 0	18.450	12805.32	960.86	
35	4: 3: 0	18.700	7730.19		163.17
36	4:18: 0	18.950	12805.32	960.85	
37	4:33: 0	19.200	7730.13		163.16
38	4:48: 0	19.450	12805.31	960.84	
39	5: 3: 0	19.700	7730.12		163.16
40	5:18: 0	19.950	12805.31	960.84	
41	5:33: 0	20.200	7730.14		163.16
42	5:48: 0	20.450	12805.30	960.83	
43	6: 3: 0	20.700	7730.13		163.16
44	6:18: 0	20.950	12805.30	960.83	
45	6:33: 0	21.200	7730.14		163.16
46	6:48: 0	21.450	12805.30	960.82	
47	7: 3: 0	21.700	7730.21		163.17
48	7:18: 0	21.950	12805.29	960.81	
49	7:33: 0	22.200	7730.18		163.17
50	7:48: 0	22.450	12805.30	960.82	

DATE: 2/13/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8: 3: 0	22.700	7730.19		163.17
52	8:18: 0	22.950	12805.31	960.84	
53	8:33: 0	23.200	7730.20		163.17
54	8:48: 0	23.450	12805.32	960.86	
55	9: 3: 0	23.700	7730.18		163.16
56	9:18: 0	23.950	12805.33	960.87	
57	9:33: 0	24.200	7730.16		163.16
58	9:48: 0	24.450	12805.33	960.87	
59	10: 3: 0	24.700	7730.17		163.16
60	10:18: 0	24.950	12805.32	960.85	
61	10:33: 0	25.200	7730.17		163.16
62	10:48: 0	25.450	12805.31	960.84	
63	11: 3: 0	25.700	7730.15		163.16
64	11:18: 0	25.950	12805.31	960.84	
65	11:33: 0	26.200	7730.17		163.16
66	11:48: 0	26.450	12805.31	960.84	
67	12: 3: 0	26.700	7730.20		163.17
68	12:18: 0	26.950	12805.30	960.82	
69	12:33: 0	27.200	7730.21		163.17
70	12:48: 0	27.450	12805.28	960.81	
71	13: 3: 0	27.700	7730.16		163.16
72	13:18: 0	27.950	12805.28	960.81	
73	13:33: 0	28.200	7730.22		163.17
74	13:48: 0	28.450	12805.28	960.80	
75	14: 3: 0	28.700	7730.23		163.17
76	14:18: 0	28.950	12805.27	960.79	
77	14:33: 0	29.200	7730.21		163.17
78	14:48: 0	29.450	12805.27	960.79	
79	15: 3: 0	29.700	7730.21		163.17
80	15:18: 0	29.950	12805.27	960.78	
81	15:33: 0	30.200	7730.21		163.17
82	15:48: 0	30.450	12805.27	960.78	
83	16: 3: 0	30.700	7730.18		163.17
84	16:18: 0	30.950	12805.26	960.78	
85	16:33: 0	31.200	7730.20		163.17
86	16:48: 0	31.450	12805.26	960.78	
87	17: 3: 0	31.700	7730.18		163.17
88	17:18: 0	31.950	12805.25	960.76	
89	17:33: 0	32.200	7730.20		163.17
90	17:48: 0	32.450	12805.24	960.74	
91	18: 3: 0	32.700	7730.18		163.17
92	18:18: 0	32.950	12805.23	960.74	
93	18:33: 0	33.200	7730.20		163.17
94	18:48: 0	33.450	12805.23	960.74	
95	19: 3: 0	33.700	7730.22		163.17
96	19:18: 0	33.950	12805.23	960.74	
97	19:33: 0	34.200	7730.20		163.17
98	19:48: 0	34.450	12805.23	960.73	
99	20: 3: 0	34.700	7730.21		163.17
100	20:18: 0	34.950	12805.22	960.71	

DATE: 2/13/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:33: 0	35.200	7730.22		163.17
2	20:48: 0	35.450	12805.22	960.71	
3	21: 3: 0	35.700	7730.26		163.17
4	21:18: 0	35.950	12805.22	960.71	
5	21:33: 0	36.200	7730.23		163.17
6	21:48: 0	36.450	12805.21	960.71	
7	22: 3: 0	36.700	7730.24		163.17
8	22:18: 0	36.950	12805.21	960.70	
9	22:33: 0	37.200	7730.18		163.17
10	22:48: 0	37.450	12805.21	960.70	
11	23: 3: 0	37.700	7730.26		163.17
12	23:18: 0	37.950	12805.20	960.69	
13	23:33: 0	38.200	7730.24		163.17
14	23:48: 0	38.450	12805.20	960.69	
15	0: 3: 0	38.700	7730.25		163.17
16	0:18: 0	38.950	12805.21	960.70	
17	0:33: 0	39.200	7730.25		163.17
18	0:48: 0	39.450	12805.21	960.70	
19	1: 3: 0	39.700	7730.23		163.17
20	1:18: 0	39.950	12805.20	960.69	
21	1:33: 0	40.200	7730.23		163.17
22	1:48: 0	40.450	12805.20	960.69	
23	2: 3: 0	40.700	7730.22		163.17
24	2:18: 0	40.950	12805.20	960.68	
25	2:33: 0	41.200	7730.21		163.17
26	2:48: 0	41.450	12805.20	960.68	
27	3: 3: 0	41.700	7730.24		163.17
28	3:18: 0	41.950	12805.20	960.68	
29	3:33: 0	42.200	7730.25		163.17
30	3:48: 0	42.450	12805.18	960.67	
31	4: 3: 0	42.700	7730.30		163.17
32	4:18: 0	42.950	12805.19	960.68	
33	4:33: 0	43.200	7730.26		163.17
34	4:48: 0	43.450	12805.18	960.67	
35	5: 3: 0	43.700	7730.26		163.17
36	5:18: 0	43.950	12805.17	960.65	
37	5:33: 0	44.200	7730.26		163.17
38	5:48: 0	44.450	12805.17	960.64	
39	6: 3: 0	44.700	7730.26		163.17
40	6:18: 0	44.950	12805.16	960.64	
41	6:33: 0	45.200	7730.22		163.17
42	6:48: 0	45.450	12805.16	960.63	
43	7: 3: 0	45.700	7730.23		163.17
44	7:18: 0	45.950	12805.16	960.63	
45	7:33: 0	46.200	7730.23		163.17
46	7:48: 0	46.450	12805.16	960.64	
47	8: 3: 0	46.700	7730.23		163.17
48	8:18: 0	46.950	12805.18	960.67	
49	8:33: 0	47.200	7730.25		163.17
50	8:48: 0	47.450	12805.19	960.68	

DATE: 2/14/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9: 3: 0	47.700	7730.22		163.17
52	9:18: 0	47.950	12805.20	960.68	
53	9:33: 0	48.200	7730.21		163.17
54	9:48: 0	48.450	12805.19	960.68	
55	10: 3: 0	48.700	7730.22		163.17
56	10:18: 0	48.950	12805.19	960.68	
57	10:33: 0	49.200	7730.19		163.17
58	10:48: 0	49.450	12805.17	960.65	
59	11: 3: 0	49.700	7730.21		163.17
60	11:18: 0	49.950	12805.17	960.65	
61	11:33: 0	50.200	7730.21		163.17
62	11:48: 0	50.450	12805.18	960.66	
63	12: 3: 0	50.700	7730.21		163.17
64	12:18: 0	50.950	12805.17	960.65	
65	12:33: 0	51.200	7730.26		163.17
66	12:48: 0	51.450	12805.17	960.65	
67	13: 3: 0	51.700	7730.24		163.17
68	13:18: 0	51.950	12805.16	960.63	
69	13:33: 0	52.200	7730.23		163.17
70	13:48: 0	52.450	12805.16	960.63	
71	14: 3: 0	52.700	7730.24		163.17
72	14:18: 0	52.950	12805.16	960.63	
73	14:33: 0	53.200	7730.25		163.17
74	14:48: 0	53.450	12805.15	960.62	
75	15: 3: 0	53.700	7730.27		163.17
76	15:18: 0	53.950	12805.15	960.62	
77	15:33: 0	54.200	7730.23		163.17
78	15:48: 0	54.450	12805.15	960.61	
79	16: 3: 0	54.700	7730.25		163.17
80	16:18: 0	54.950	12805.15	960.61	
81	16:33: 0	55.200	7730.28		163.17
82	16:48: 0	55.450	12805.13	960.60	
83	17: 3: 0	55.700	7730.26		163.17
84	17:18: 0	55.950	12805.12	960.58	
85	17:33: 0	56.200	7730.25		163.17
86	17:48: 0	56.450	12805.11	960.57	
87	18: 3: 0	56.700	7730.28		163.17
88	18:18: 0	56.950	12805.11	960.57	
89	18:33: 0	57.200	7730.25		163.17
90	18:48: 0	57.450	12805.11	960.56	
91	19: 3: 0	57.700	7730.30		163.17
92	19:18: 0	57.950	12805.11	960.56	
93	19:33: 0	58.200	7730.27		163.17
94	19:48: 0	58.450	12805.09	960.55	
95	20: 3: 0	58.700	7730.29		163.17
96	20:18: 0	58.950	12805.09	960.54	
97	20:33: 0	59.200	7730.27		163.17
98	20:48: 0	59.450	12805.09	960.54	
99	21: 3: 0	59.700	7730.25		163.17
100	21:18: 0	59.950	12805.08	960.53	

DATE: 2/14/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:33: 0	60.200	7730.29		163.17
2	21:48: 0	60.450	12805.07	960.51	
3	22: 3: 0	60.700	7730.34		163.18
4	22:18: 0	60.950	12805.07	960.51	
5	22:33: 0	61.200	7730.28		163.17
6	22:48: 0	61.450	12805.07	960.51	
7	23: 3: 0	61.700	7730.37		163.18
8	23:18: 0	61.950	12805.07	960.51	
9	23:33: 0	62.200	7730.37		163.18
10	23:48: 0	62.450	12805.06	960.50	
11	0: 3: 0	62.700	7730.35		163.18
12	0:18: 0	62.950	12805.06	960.50	
13	0:33: 0	63.200	7730.35		163.18
14	0:48: 0	63.450	12805.06	960.49	
15	1: 3: 0	63.700	7730.37		163.18
16	1:18: 0	63.950	12805.05	960.48	
17	1:33: 0	64.200	7730.35		163.18
18	1:48: 0	64.450	12805.04	960.48	
19	2: 3: 0	64.700	7730.36		163.18
20	2:18: 0	64.950	12805.03	960.45	
21	2:33: 0	65.200	7730.32		163.18
22	2:48: 0	65.450	12805.04	960.47	
23	3: 3: 0	65.700	7730.33		163.18
24	3:18: 0	65.950	12805.03	960.45	
25	3:33: 0	66.200	7730.35		163.18
26	3:48: 0	66.450	12805.03	960.45	
27	4: 3: 0	66.700	7730.36		163.18
28	4:18: 0	66.950	12805.02	960.44	
29	4:33: 0	67.200	7730.36		163.18
30	4:48: 0	67.450	12805.02	960.44	
31	5: 3: 0	67.700	7730.31		163.18
32	5:18: 0	67.950	12805.02	960.44	
33	5:33: 0	68.200	7730.32		163.18
34	5:48: 0	68.450	12805.02	960.44	
35	6: 3: 0	68.700	7730.32		163.18
36	6:18: 0	68.950	12805.01	960.43	
37	6:33: 0	69.200	7730.32		163.18
38	6:48: 0	69.450	12805.01	960.43	
39	7: 3: 0	69.700	7730.33		163.18
40	7:18: 0	69.950	12805.01	960.43	
41	7:33: 0	70.200	7730.33		163.18
42	7:48: 0	70.450	12805.01	960.42	
43	8: 3: 0	70.700	7730.32		163.18
44	8:18: 0	70.950	12805.02	960.45	
45	8:33: 0	71.200	7730.31		163.18
46	8:48: 0	71.450	12805.03	960.45	
47	9: 3: 0	71.700	7730.36		163.18
48	9:18: 0	71.950	12805.03	960.45	
49	9:33: 0	72.200	7730.29		163.17
50	9:48: 0	72.450	12805.03	960.45	

DATE: 2/15/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10: 3: 0	72.700	7730.30		163.17
52	10:18: 0	72.950	12805.03	960.45	
53	10:33: 0	73.200	7730.32		163.18
54	10:48: 0	73.450	12805.03	960.45	
55	11: 3: 0	73.700	7730.31		163.18
56	11:18: 0	73.950	12805.03	960.45	
57	11:33: 0	74.200	7730.28		163.17
58	11:48: 0	74.450	12805.02	960.45	
59	12: 3: 0	74.700	7730.27		163.17
60	12:18: 0	74.950	12805.13	960.59	
61	12:33: 0	75.200	7730.51		163.19
62	12:48: 0	75.450	12805.21	960.70	
63	13: 3: 0	75.700	7730.61		163.20
64	13:18: 0	75.950	12805.28	960.80	
65	13:33: 0	76.200	7730.54		163.19
66	13:48: 0	76.450	12805.32	960.86	
67	14: 3: 0	76.700	7730.51		163.19
68	14:18: 0	76.950	12805.36	960.90	
69	14:33: 0	77.200	7730.47		163.19
70	14:48: 0	77.450	12805.39	960.94	
71	15: 3: 0	77.700	7730.39		163.18
72	15:18: 0	77.950	12805.39	960.95	
73	15:33: 0	78.200	7730.37		163.18
74	15:48: 0	78.450	12805.40	960.97	
75	16: 3: 0	78.700	7730.33		163.18
76	16:18: 0	78.950	12805.40	960.96	
77	16:33: 0	79.200	7730.30		163.17
78	16:48: 0	79.450	12805.40	960.97	
79	17: 3: 0	79.700	7730.30		163.17
80	17:18: 0	79.950	12805.40	960.96	
81	17:33: 0	80.200	7730.29		163.17
82	17:48: 0	80.450	12805.38	960.94	
83	18: 3: 0	80.700	7730.31		163.18
84	18:18: 0	80.950	12805.36	960.91	
85	18:33: 0	81.200	7730.27		163.17
86	18:48: 0	81.450	12805.35	960.90	
87	19: 3: 0	81.700	7730.30		163.17
88	19:18: 0	81.950	12805.35	960.89	
89	19:33: 0	82.200	7730.22		163.17
90	19:48: 0	82.450	12805.33	960.87	
91	20: 3: 0	82.700	7730.24		163.17
92	20:18: 0	82.950	12805.32	960.85	
93	20:33: 0	83.200	7730.24		163.17
94	20:48: 0	83.450	12805.30	960.83	
95	21: 3: 0	83.700	7730.24		163.17
96	21:18: 0	83.950	12805.30	960.83	
97	21:33: 0	84.200	7730.25		163.17
98	21:48: 0	84.450	12805.28	960.81	
99	22: 3: 0	84.700	7730.22		163.17
100	22:18: 0	84.950	12805.28	960.80	

DATE: 2/15/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' 6L

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:33: 0	85.200	7730.25		163.17
2	22:48: 0	85.450	12805.26	960.78	
3	23: 3: 0	85.700	7730.23		163.17
4	23:18: 0	85.950	12805.25	960.76	
5	23:33: 0	86.200	7730.16		163.16
6	23:48: 0	86.450	12805.23	960.74	
7	0: 3: 0	86.700	7730.18		163.17
8	0:18: 0	86.950	12805.23	960.74	
9	0:33: 0	87.200	7730.21		163.17
10	0:48: 0	87.450	12805.21	960.71	
11	1: 3: 0	87.700	7730.20		163.17
12	1:18: 0	87.950	12805.21	960.70	
13	1:33: 0	88.200	7730.23		163.17
14	1:48: 0	88.450	12805.20	960.68	
15	2: 3: 0	88.700	7730.25		163.17
16	2:18: 0	88.950	12805.19	960.68	
17	2:33: 0	89.200	7730.22		163.17
18	2:48: 0	89.450	12805.17	960.65	
19	3: 3: 0	89.700	7730.21		163.17
20	3:18: 0	89.950	12805.17	960.64	
21	3:33: 0	90.200	7730.25		163.17
22	3:48: 0	90.450	12805.16	960.63	
23	4: 3: 0	90.700	7730.22		163.17
24	4:18: 0	90.950	12805.14	960.61	
25	4:33: 0	91.200	7730.23		163.17
26	4:48: 0	91.450	12805.13	960.60	
27	5: 3: 0	91.700	7730.23		163.17
28	5:18: 0	91.950	12805.13	960.59	
29	5:33: 0	92.200	7730.22		163.17
30	5:48: 0	92.450	12805.11	960.57	
31	6: 3: 0	92.700	7730.22		163.17
32	6:18: 0	92.950	12805.11	960.57	
33	6:33: 0	93.200	7730.23		163.17
34	6:48: 0	93.450	12805.09	960.55	
35	7: 3: 0	93.700	7730.20		163.17
36	7:18: 0	93.950	12805.09	960.54	
37	7:33: 0	94.200	7730.24		163.17
38	7:48: 0	94.450	12805.08	960.52	
39	8: 3: 0	94.700	7730.22		163.17
40	8:18: 0	94.950	12805.08	960.53	
41	8:33: 0	95.200	7730.25		163.17
42	8:48: 0	95.450	12805.08	960.52	
43	9: 3: 0	95.700	7730.26		163.17
44	9:18: 0	95.950	12805.08	960.52	
45	9:33: 0	96.200	7730.25		163.17
46	9:48: 0	96.450	12805.07	960.51	
47	10: 3: 0	96.700	7730.20		163.17
48	10:18: 0	96.950	12805.06	960.49	
49	10:33: 0	97.200	7730.18		163.17
50	10:48: 0	97.450	12805.05	960.48	

DATE: 2/16/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11: 3: 0	97.700	7730.23		163.17
52	11:18: 0	97.950	12805.04	960.47	
53	11:33: 0	98.200	7730.22		163.17
54	11:48: 0	98.450	12805.02	960.45	
55	12: 3: 0	98.700	7730.20		163.17
56	12:18: 0	98.950	12805.02	960.44	
57	12:33: 0	99.200	7730.23		163.17
58	12:48: 0	99.450	12805.01	960.42	
59	13: 3: 0	99.700	7730.22		163.17
60	13:18: 0	99.950	12804.99	960.41	
61	13:33: 0	100.200	7730.25		163.17
62	13:48: 0	100.450	12804.98	960.39	
63	14: 3: 0	100.700	7730.20		163.17
64	14:18: 0	100.950	12804.97	960.37	
65	14:33: 0	101.200	7730.26		163.17
66	14:48: 0	101.450	12804.97	960.37	
67	15: 3: 0	101.700	7730.20		163.17
68	15:18: 0	101.950	12804.94	960.34	
69	15:33: 0	102.200	7730.28		163.17
70	15:48: 0	102.450	12804.93	960.32	
71	16: 3: 0	102.700	7730.27		163.17
72	16:18: 0	102.950	12804.93	960.32	
73	16:33: 0	103.200	7730.25		163.17
74	16:48: 0	103.450	12804.92	960.31	
75	17: 3: 0	103.700	7730.23		163.17
76	17:18: 0	103.950	12804.91	960.29	
77	17:33: 0	104.200	7730.21		163.17
78	17:48: 0	104.450	12804.90	960.28	
79	18: 3: 0	104.700	7730.27		163.17
80	18:18: 0	104.950	12804.88	960.25	
81	18:33: 0	105.200	7730.25		163.17
82	18:48: 0	105.450	12804.88	960.25	
83	19: 3: 0	105.700	7730.24		163.17
84	19:18: 0	105.950	12804.86	960.22	
85	19:33: 0	106.200	7730.22		163.17
86	19:48: 0	106.450	12804.85	960.21	
87	20: 3: 0	106.700	7730.26		163.17
88	20:18: 0	106.950	12804.86	960.22	
89	20:33: 0	107.200	7730.20		163.17
90	20:48: 0	107.450	12804.84	960.20	
91	21: 3: 0	107.700	7730.22		163.17
92	21:18: 0	107.950	12804.83	960.18	
93	21:33: 0	108.200	7730.26		163.17
94	21:48: 0	108.450	12804.83	960.18	
95	22: 3: 0	108.700	7730.28		163.17
96	22:18: 0	108.950	12804.82	960.16	
97	22:33: 0	109.200	7730.28		163.17
98	22:48: 0	109.450	12804.82	960.17	
99	23: 3: 0	109.700	7730.25		163.17
100	23:18: 0	109.950	12804.82	960.16	

DATE: 2/16/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:33: 0	110.200	7730.29		163.17
2	23:48: 0	110.450	12804.80	960.15	
3	0: 3: 0	110.700	7730.21		163.17
4	0:18: 0	110.950	12804.80	960.14	
5	0:33: 0	111.200	7730.26		163.17
6	0:48: 0	111.450	12804.79	960.13	
7	1: 3: 0	111.700	7730.27		163.17
8	1:18: 0	111.950	12804.79	960.13	
9	1:33: 0	112.200	7730.27		163.17
10	1:48: 0	112.450	12804.78	960.12	
11	2: 3: 0	112.700	7730.26		163.17
12	2:18: 0	112.950	12804.78	960.11	
13	2:33: 0	113.200	7730.24		163.17
14	2:48: 0	113.450	12804.78	960.11	
15	3: 3: 0	113.700	7730.30		163.17
16	3:18: 0	113.950	12804.78	960.11	
17	3:33: 0	114.200	7730.23		163.17
18	3:48: 0	114.450	12804.77	960.09	
19	4: 3: 0	114.700	7730.25		163.17
20	4:18: 0	114.950	12804.75	960.08	
21	4:33: 0	115.200	7730.28		163.17
22	4:48: 0	115.450	12804.75	960.08	
23	5: 3: 0	115.700	7730.26		163.17
24	5:18: 0	115.950	12804.75	960.07	
25	5:33: 0	116.200	7730.26		163.17
26	5:48: 0	116.450	12804.75	960.07	
27	6: 3: 0	116.700	7730.28		163.17
28	6:18: 0	116.950	12804.74	960.06	
29	6:33: 0	117.200	7730.28		163.17
30	6:48: 0	117.450	12804.74	960.05	
31	7: 3: 0	117.700	7730.28		163.17
32	7:18: 0	117.950	12804.73	960.04	
33	7:33: 0	118.200	7730.30		163.17
34	7:48: 0	118.450	12804.73	960.04	
35	8: 3: 0	118.700	7730.31		163.18
36	8:18: 0	118.950	12804.72	960.03	
37	8:33: 0	119.200	7730.30		163.17
38	8:48: 0	119.450	12804.71	960.02	
39	9: 3: 0	119.700	7730.31		163.18
40	9:18: 0	119.950	12804.72	960.02	
41	9:33: 0	120.200	7730.35		163.18
42	9:48: 0	120.450	12804.72	960.02	
43	10: 3: 0	120.700	7730.26		163.17
44	10:18: 0	120.950	12804.72	960.02	
45	10:33: 0	121.200	7730.26		163.17
46	10:48: 0	121.450	12804.70	960.00	
47	11: 3: 0	121.700	7730.23		163.17
48	11:18: 0	121.950	12804.69	959.99	
49	11:33: 0	122.200	7730.27		163.17
50	11:48: 0	122.450	12804.69	959.99	

DATE: 2/17/88
GAUGE SN #70059
WELL # 0
TEST # 1040

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 3: 0	122.700	7730.31		163.18
52	12:18: 0	122.950	12804.69	959.99	
53	12:33: 0	123.200	7730.27		163.17
54	12:48: 0	123.450	12804.68	959.97	
55	13: 3: 0	123.700	7133.41		114.89
56	13:18: 0	123.950	12035.93	10.33	
57	13:33: 0	124.200	6342.16		51.45
58	13:48: 0	124.450	12036.07	12.78	
59	14: 3: 0	124.700	6580.29		70.48
60	14:18: 0	124.950	12034.91	10.68	
61	14:33: 0	125.200	6511.71		64.99
62	14:48: 0	125.450	12035.49	11.56	
63	15: 3: 0	125.700	6450.78		60.12
64	15:18: 0	125.950	12035.65	11.94	
65	15:33: 0	126.200	6329.27		50.43
66	15:48: 0	126.450	12036.13	12.89	
67	16: 3: 0	126.700	6319.19		49.62
68	16:18: 0	126.950	12036.20	13.01	
69	16:33: 0	127.200	6348.92		51.99
70	16:48: 0	127.450	12035.92	12.60	
71	17: 3: 0	127.700	6335.54		50.93
72	17:18: 0	127.950	12036.52	13.30	
73	17:33: 0	128.200	6356.03		52.56
74	17:48: 0	128.450	12036.36	13.06	
75	18: 3: 0	128.700	6368.93		53.59
76	18:18: 0	128.950	12036.29	12.94	
77	18:33: 0	129.200	6386.45		54.99
78	18:48: 0	129.450	12036.21	12.79	
79	19: 3: 0	129.700	6398.23		55.93
80	19:18: 0	129.950	12036.27	12.82	
81	19:33: 0	130.200	6410.09		56.87
82	19:48: 0	130.450	12036.57	13.10	
83	20: 3: 0	130.700	6370.84		53.74
84	20:18: 0	130.950	12036.68	13.36	
85	20:33: 0	131.200	6440.83		59.33
86	20:48: 0	131.450	12036.45	12.86	
87	21: 3: 0	131.700	6478.62		62.19
88	21:18: 0	131.950	12036.31	12.58	
89	21:33: 0	132.200	6494.74		63.64
90	21:48: 0	132.450	12036.24	12.45	
91	22: 3: 0	132.700	6503.74		64.35
92	22:18: 0	132.950	12036.23	12.40	
93	22:33: 0	133.200	6507.03		64.62
94	22:48: 0	133.450	12036.23	12.39	
95	23: 3: 0	133.700	6504.26		64.40
96	23:18: 0	133.950	12036.26	12.43	
97	23:33: 0	134.200	6496.58		63.78
98	23:48: 0	134.450	12036.30	12.51	
99	0: 3: 0	134.700	6486.37		62.97
100	0:18: 0	134.950	12036.36	12.60	

DATE: 2/18/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:36: 0	0.000	6575.74		70.11
2	9:39: 0	0.050	12036.24	12.17	
3	9:42: 0	0.100	6579.22		70.39
4	9:45: 0	0.150	12035.86	11.74	
5	9:48: 0	0.200	6582.30		70.64
6	9:51: 0	0.250	12035.64	11.48	
7	9:54: 0	0.300	6574.73		70.03
8	9:57: 0	0.350	12035.54	11.39	
9	10: 0: 0	0.400	6525.47		66.09
10	10: 3: 0	0.450	12035.74	11.79	
11	10: 6: 0	0.500	6475.56		62.10
12	10: 9: 0	0.550	12036.24	12.51	
13	10:12: 0	0.600	6449.37		60.01
14	10:15: 0	0.650	12036.70	13.11	
15	10:18: 0	0.700	6440.15		59.27
16	10:21: 0	0.750	12036.63	13.06	
17	10:24: 0	0.800	6443.10		59.51
18	10:27: 0	0.850	12036.38	12.78	
19	10:30: 0	0.900	6440.53		59.30
20	10:33: 0	0.950	12036.18	12.57	
21	10:36: 0	1.000	6442.44		59.46
22	10:39: 0	1.050	12035.04	12.41	
23	10:42: 0	1.100	6446.16		59.75
24	10:45: 0	1.150	12035.84	12.17	
25	10:48: 0	1.200	6439.33		59.21
26	10:51: 0	1.250	12036.05	12.43	
27	10:54: 0	1.300	6448.22		59.92
28	10:57: 0	1.350	12035.84	12.16	
29	11: 0: 0	1.400	6457.83		60.69
30	11: 3: 0	1.450	12035.61	11.88	
31	11: 6: 0	1.500	6451.48		60.18
32	11: 9: 0	1.550	12035.64	11.93	
33	11:12: 0	1.600	6439.30		59.21
34	11:15: 0	1.650	12035.88	12.24	
35	11:18: 0	1.700	6433.56		58.75
36	11:21: 0	1.750	12036.03	12.42	
37	11:24: 0	1.800	6424.45		58.02
38	11:27: 0	1.850	12036.05	12.48	
39	11:30: 0	1.900	6413.21		57.12
40	11:33: 0	1.950	12036.03	12.50	
41	11:36: 0	2.000	6410.79		56.93
42	11:39: 0	2.050	12035.78	12.22	
43	11:42: 0	2.100	6417.30		57.45
44	11:45: 0	2.150	12035.94	12.39	
45	11:48: 0	2.200	6423.28		57.93
46	11:51: 0	2.250	12035.81	12.22	
47	11:54: 0	2.300	6411.09		56.95
48	11:57: 0	2.350	12035.95	12.42	
49	12: 0: 0	2.400	6398.88		55.98
50	12: 3: 0	2.450	12036.03	12.54	

DATE: 2/18/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 6: 0	2.500	6402.79		56.29
52	12: 9: 0	2.550	12035.84	12.32	
53	12:12: 0	2.600	6403.58		56.35
54	12:15: 0	2.650	12035.75	12.22	
55	12:18: 0	2.700	6396.87		55.82
56	12:21: 0	2.750	12035.89	12.40	
57	12:24: 0	2.800	6391.87		55.42
58	12:27: 0	2.850	12035.95	12.49	
59	12:30: 0	2.900	6388.13		55.12
60	12:33: 0	2.950	12036.01	12.56	
61	12:36: 0	3.000	6381.07		54.56
62	12:39: 0	3.050	12035.95	12.52	
63	12:42: 0	3.100	6386.74		55.01
64	12:45: 0	3.150	12036.41	13.00	
65	12:48: 0	3.200	6409.89		56.86
66	12:51: 0	3.250	12035.99	12.46	
67	12:54: 0	3.300	6430.40		58.50
68	12:57: 0	3.350	12036.16	12.58	
69	13: 0: 0	3.400	6469.36		61.61
70	13: 3: 0	3.450	12036.26	12.55	
71	13: 6: 0	3.500	6507.65		64.67
72	13: 9: 0	3.550	12035.85	11.98	
73	13:12: 0	3.600	6511.34		64.96
74	13:15: 0	3.650	12036.06	12.19	
75	13:18: 0	3.700	6514.91		65.25
76	13:21: 0	3.750	12035.42	11.48	
77	13:24: 0	3.800	6483.09		62.70
78	13:27: 0	3.850	12035.46	11.63	
79	13:30: 0	3.900	6457.09		60.63
80	13:33: 0	3.950	12035.36	11.61	
81	13:36: 0	4.000	6457.28		60.64
82	13:39: 0	4.050	12036.74	13.12	
83	13:42: 0	4.100	6472.55		61.86
84	13:45: 0	4.150	12035.53	11.74	
85	13:48: 0	4.200	6448.34		59.93
86	13:51: 0	4.250	12040.26	17.04	
87	13:54: 0	4.300	6426.94		58.22
88	13:57: 0	4.350	12673.70	790.83	
89	14: 0: 0	4.400	6389.43		55.23
90	14: 3: 0	4.450	12672.95	790.04	
91	14: 6: 0	4.500	6283.65		46.79
92	14: 9: 0	4.550	12672.83	790.45	
93	14:12: 0	4.600	6330.36		50.51
94	14:15: 0	4.650	12695.50	820.50	
95	14:18: 0	4.700	6570.92		69.73
96	14:21: 0	4.750	12732.58	869.12	
97	14:24: 0	4.800	6961.98		101.09
98	14:27: 0	4.850	12754.57	896.78	
99	14:30: 0	4.900	7226.24		122.37
100	14:33: 0	4.950	12787.49	939.74	

DATE: 2/18/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:36: 0	5.000	7602.60		152.81
2	14:39: 0	5.050	12804.18	959.88	
3	14:42: 0	5.100	7710.83		161.59
4	14:45: 0	5.150	12803.90	959.00	
5	14:48: 0	5.200	7716.41		162.05
6	14:51: 0	5.250	12804.02	959.14	
7	14:54: 0	5.300	7719.11		162.27
8	14:57: 0	5.350	12804.11	959.24	
9	15: 0: 0	5.400	7720.83		162.41
10	15: 3: 0	5.450	12804.16	959.31	
11	15: 6: 0	5.500	7722.31		162.53
12	15: 9: 0	5.550	12804.20	959.36	
13	15:12: 0	5.600	7723.48		162.62
14	15:15: 0	5.650	12804.24	959.40	
15	15:18: 0	5.700	7724.44		162.70
16	15:21: 0	5.750	12804.27	959.44	
17	15:24: 0	5.800	7725.26		162.77
18	15:27: 0	5.850	12804.28	959.45	
19	15:30: 0	5.900	7725.84		162.81
20	15:33: 0	5.950	12804.29	959.46	
21	15:36: 0	6.000	7726.33		162.85
22	15:39: 0	6.050	12804.31	959.48	
23	15:42: 0	6.100	7726.75		162.89
24	15:45: 0	6.150	12804.31	959.49	
25	15:48: 0	6.200	7727.16		162.92
26	15:51: 0	6.250	12804.32	959.50	
27	15:54: 0	6.300	7727.40		162.94
28	15:57: 0	6.350	12804.33	959.51	
29	16: 0: 0	6.400	7727.58		162.95
30	16: 3: 0	6.450	12804.32	959.50	
31	16: 6: 0	6.500	7727.72		162.97
32	16: 9: 0	6.550	12804.33	959.51	
33	16:12: 0	6.600	7727.89		162.98
34	16:15: 0	6.650	12804.34	959.51	
35	16:18: 0	6.700	7728.00		162.99
36	16:21: 0	6.750	12804.33	959.51	
37	16:24: 0	6.800	7728.14		163.00
38	16:27: 0	6.850	12804.34	959.51	
39	16:30: 0	6.900	7728.24		163.01
40	16:33: 0	6.950	12804.34	959.51	
41	16:36: 0	7.000	7728.30		163.01
42	16:39: 0	7.050	12804.33	959.50	
43	16:42: 0	7.100	7728.43		163.02
44	16:45: 0	7.150	12804.32	959.50	
45	16:48: 0	7.200	7728.50		163.03
46	16:51: 0	7.250	12804.34	959.51	
47	16:54: 0	7.300	7728.52		163.03
48	16:57: 0	7.350	12804.34	959.51	
49	17: 0: 0	7.400	7728.56		163.03
50	17: 3: 0	7.450	12804.32	959.50	

DATE: 2/18/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17: 6: 0	7.500	7728.66		163.04
52	17: 9: 0	7.550	12804.32	959.49	
53	17:12: 0	7.600	7728.67		163.04
54	17:15: 0	7.650	12804.32	959.49	
55	17:18: 0	7.700	7728.69		163.04
56	17:21: 0	7.750	12804.32	959.49	
57	17:24: 0	7.800	7728.77		163.05
58	17:27: 0	7.850	12804.32	959.49	
59	17:30: 0	7.900	7728.76		163.05
60	17:33: 0	7.950	12804.32	959.49	
61	17:36: 0	8.000	7728.79		163.05
62	17:39: 0	8.050	12804.32	959.49	
63	17:42: 0	8.100	7728.83		163.06
64	17:45: 0	8.150	12804.32	959.49	
65	17:48: 0	8.200	7728.85		163.06
66	17:51: 0	8.250	12804.32	959.49	
67	17:54: 0	8.300	7728.82		163.05
68	17:57: 0	8.350	12804.31	959.48	
69	18: 0: 0	8.400	7728.88		163.06
70	18: 3: 0	8.450	12804.31	959.48	
71	18: 6: 0	8.500	7728.88		163.06
72	18: 9: 0	8.550	12804.31	959.48	
73	18:12: 0	8.600	7728.91		163.06
74	18:15: 0	8.650	12804.31	959.48	
75	18:18: 0	8.700	7728.91		163.06
76	18:21: 0	8.750	12804.31	959.48	
77	18:24: 0	8.800	7728.95		163.07
78	18:27: 0	8.850	12804.31	959.47	
79	18:30: 0	8.900	7728.97		163.07
80	18:33: 0	8.950	12804.31	959.47	
81	18:36: 0	9.000	7728.98		163.07
82	18:39: 0	9.050	12804.31	959.47	
83	18:42: 0	9.100	7729.00		163.07
84	18:45: 0	9.150	12804.30	959.46	
85	18:48: 0	9.200	7729.05		163.07
86	18:51: 0	9.250	12804.31	959.47	
87	18:54: 0	9.300	7729.01		
88	18:57: 0	9.350	12804.30	959.46	163.07
89	19: 0: 0	9.400	7729.03		163.07
90	19: 3: 0	9.450	12804.30	959.46	
91	19: 6: 0	9.500	7729.06		163.07
92	19: 9: 0	9.550	12804.30	959.45	
93	19:12: 0	9.600	7729.05		163.07
94	19:15: 0	9.650	12804.30	959.45	
95	19:18: 0	9.700	7729.08		163.08
96	19:21: 0	9.750	12804.29	959.45	
97	19:24: 0	9.800	7729.08		163.08
98	19:27: 0	9.850	12804.29	959.45	
99	19:30: 0	9.900	7729.11		163.08
100	19:33: 0	9.950	12804.30	959.45	

DATE: 2/18/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:48: 0	10.200	7729.01		163.07
2	20: 3: 0	10.450	12804.27	959.42	
3	20:18: 0	10.700	7728.98		163.07
4	20:33: 0	10.950	12804.27	959.42	
5	20:48: 0	11.200	7729.01		163.07
6	21: 3: 0	11.450	12804.26	959.41	
7	21:18: 0	11.700	7729.05		163.07
8	21:33: 0	11.950	12804.26	959.40	
9	21:48: 0	12.200	7729.14		163.08
10	22: 3: 0	12.450	12804.25	959.39	
11	22:18: 0	12.700	7729.13		163.08
12	22:33: 0	12.950	12804.24	959.37	
13	22:48: 0	13.200	7729.13		163.08
14	23: 3: 0	13.450	12804.23	959.36	
15	23:18: 0	13.700	7729.14		163.08
16	23:33: 0	13.950	12804.22	959.35	
17	23:48: 0	14.200	7729.15		163.08
18	0: 3: 0	14.450	12804.22	959.35	
19	0:18: 0	14.700	7729.11		163.08
20	0:33: 0	14.950	12804.20	959.32	
21	0:48: 0	15.200	7729.18		163.08
22	1: 3: 0	15.450	12804.19	959.31	
23	1:18: 0	15.700	7729.20		163.09
24	1:33: 0	15.950	12804.18	959.29	
25	1:48: 0	16.200	7729.18		163.08
26	2: 3: 0	16.450	12804.17	959.29	
27	2:18: 0	16.700	7729.21		163.09
28	2:33: 0	16.950	12804.16	959.27	
29	2:48: 0	17.200	7729.21		163.09
30	3: 3: 0	17.450	12804.16	959.26	
31	3:18: 0	17.700	7729.21		163.09
32	3:33: 0	17.950	12804.15	959.25	
33	3:48: 0	18.200	7729.29		163.09
34	4: 3: 0	18.450	12804.15	959.25	
35	4:18: 0	18.700	7729.26		163.09
36	4:33: 0	18.950	12804.15	959.25	
37	4:48: 0	19.200	7729.25		163.09
38	5: 3: 0	19.450	12804.14	959.23	
39	5:18: 0	19.700	7729.24		163.09
40	5:33: 0	19.950	12804.14	959.24	
41	5:48: 0	20.200	7729.29		163.09
42	6: 3: 0	20.450	12804.14	959.24	
43	6:18: 0	20.700	7729.22		163.09
44	6:33: 0	20.950	12804.12	959.22	
45	6:48: 0	21.200	7729.29		163.09
46	7: 3: 0	21.450	12804.13	959.22	
47	7:18: 0	21.700	7729.31		163.09
48	7:33: 0	21.950	12804.13	959.22	
49	7:48: 0	22.200	7729.31		163.09
50	8: 3: 0	22.450	12804.14	959.24	

DATE: 2/19/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:18: 0	22.700	7729.31		163.09
52	8:33: 0	22.950	12804.14	959.24	
53	8:48: 0	23.200	7729.34		163.10
54	9: 3: 0	23.450	12804.15	959.25	
55	9:18: 0	23.700	7729.30		163.09
56	9:33: 0	23.950	12804.14	959.24	
57	9:48: 0	24.200	7729.28		163.09
58	10: 3: 0	24.450	12804.14	959.24	
59	10:18: 0	24.700	7729.29		163.09
60	10:33: 0	24.950	12804.12	959.22	
61	10:48: 0	25.200	7729.30		163.09
62	11: 3: 0	25.450	12804.11	959.20	
63	11:18: 0	25.700	7729.35		163.10
64	11:33: 0	25.950	12804.11	959.20	
65	11:48: 0	26.200	7729.27		163.09
66	12: 3: 0	26.450	12804.11	959.20	
67	12:18: 0	26.700	7729.35		163.10
68	12:33: 0	26.950	12804.10	959.19	
69	12:48: 0	27.200	7729.31		163.09
70	13: 3: 0	27.450	12804.10	959.18	
71	13:18: 0	27.700	7729.33		163.10
72	13:33: 0	27.950	12804.08	959.16	
73	13:48: 0	28.200	7729.30		163.09
74	14: 3: 0	28.450	12804.08	959.15	
75	14:18: 0	28.700	7729.31		163.09
76	14:33: 0	28.950	12804.08	959.15	
77	14:48: 0	29.200	7729.32		163.09
78	15: 3: 0	29.450	12804.07	959.15	
79	15:18: 0	29.700	7729.30		163.09
80	15:33: 0	29.950	12804.07	959.15	
81	15:48: 0	30.200	7729.28		163.09
82	16: 3: 0	30.450	12804.06	959.13	
83	16:18: 0	30.700	7729.32		163.09
84	16:33: 0	30.950	12804.06	959.13	
85	16:48: 0	31.200	7729.33		163.10
86	17: 3: 0	31.450	12804.05	959.11	
87	17:18: 0	31.700	7729.33		163.10
88	17:33: 0	31.950	12804.03	959.09	
89	17:48: 0	32.200	7729.32		163.09
90	18: 3: 0	32.450	12804.03	959.09	
91	18:18: 0	32.700	7729.28		163.09
92	18:33: 0	32.950	12804.02	959.08	
93	18:48: 0	33.200	7729.34		163.10
94	19: 3: 0	33.450	12804.01	959.06	
95	19:18: 0	33.700	7729.31		163.09
96	19:33: 0	33.950	12804.01	959.06	
97	19:48: 0	34.200	7729.28		163.09
98	20: 3: 0	34.450	12804.00	959.05	
99	20:18: 0	34.700	7729.29		163.09
100	20:33: 0	34.950	12804.00	959.04	

DATE: 2/19/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:48: 0	35.200	7729.29		163.09
2	21: 3: 0	35.450	12804.01	959.06	
3	21:18: 0	35.700	7729.31		163.09
4	21:33: 0	35.950	12803.98	959.02	
5	21:48: 0	36.200	7729.33		163.10
6	22: 3: 0	36.450	12803.98	959.02	
7	22:18: 0	36.700	7729.32		163.09
8	22:33: 0	36.950	12803.99	959.03	
9	22:48: 0	37.200	7729.31		163.09
10	23: 3: 0	37.450	12803.98	959.02	
11	23:18: 0	37.700	7729.33		163.10
12	23:33: 0	37.950	12803.98	959.02	
13	23:48: 0	38.200	7729.35		163.10
14	0: 3: 0	38.450	12803.97	959.01	
15	0:18: 0	38.700	7729.32		163.10
16	0:33: 0	38.950	12803.96	958.99	
17	0:48: 0	39.200	7729.33		163.10
18	1: 3: 0	39.450	12803.97	959.00	
19	1:18: 0	39.700	7729.33		163.10
20	1:33: 0	39.950	12803.96	958.99	
21	1:48: 0	40.200	7729.36		163.10
22	2: 3: 0	40.450	12803.96	958.99	
23	2:18: 0	40.700	7729.38		163.10
24	2:33: 0	40.950	12803.96	958.99	
25	2:48: 0	41.200	7729.35		163.10
26	3: 3: 0	41.450	12803.96	958.99	
27	3:18: 0	41.700	7729.36		163.10
28	3:33: 0	41.950	12803.96	958.99	
29	3:48: 0	42.200	7729.38		163.10
30	4: 3: 0	42.450	12803.96	958.99	
31	4:18: 0	42.700	7729.36		163.10
32	4:33: 0	42.950	12803.95	958.98	
33	4:48: 0	43.200	7729.34		163.10
34	5: 3: 0	43.450	12803.95	958.98	
35	5:18: 0	43.700	7729.36		163.10
36	5:33: 0	43.950	12803.95	958.98	
37	5:48: 0	44.200	7729.35		163.10
38	6: 3: 0	44.450	12803.95	958.97	
39	6:18: 0	44.700	7729.39		163.10
40	6:33: 0	44.950	12803.94	958.96	
41	6:48: 0	45.200	7729.36		163.10
42	7: 3: 0	45.450	12803.94	958.96	
43	7:18: 0	45.700	7729.40		163.10
44	7:33: 0	45.950	12803.95	958.97	
45	7:48: 0	46.200	7729.38		163.10
46	8: 3: 0	46.450	12803.97	959.00	
47	8:18: 0	46.700	7729.40		163.10
48	8:33: 0	46.950	12803.98	959.02	
49	8:48: 0	47.200	7729.42		163.10
50	9: 3: 0	47.450	12803.98	959.02	

DATE: 2/20/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:18: 0	47.700	7729.38		163.10
52	9:33: 0	47.950	12803.98	959.02	
53	9:48: 0	48.200	7729.40		163.10
54	10: 3: 0	48.450	12803.98	959.02	
55	10:18: 0	48.700	7729.35		163.10
56	10:33: 0	48.950	12803.98	959.02	
57	10:48: 0	49.200	7729.36		163.10
58	11: 3: 0	49.450	12803.97	959.00	
59	11:18: 0	49.700	7729.37		163.10
60	11:33: 0	49.950	12803.96	958.99	
61	11:48: 0	50.200	7729.35		163.10
62	12: 3: 0	50.450	12803.96	958.99	
63	12:18: 0	50.700	7729.36		163.10
64	12:33: 0	50.950	12803.96	958.99	
65	12:48: 0	51.200	7729.35		163.10
66	13: 3: 0	51.450	12803.96	958.99	
67	13:18: 0	51.700	7729.39		163.10
68	13:33: 0	51.950	12803.95	958.97	
69	13:48: 0	52.200	7729.38		163.10
70	14: 3: 0	52.450	12803.95	958.97	
71	14:18: 0	52.700	7729.31		163.09
72	14:33: 0	52.950	12803.94	958.96	
73	14:48: 0	53.200	7729.29		163.09
74	15: 3: 0	53.450	12803.93	958.96	
75	15:18: 0	53.700	7729.36		163.10
76	15:33: 0	53.950	12803.93	958.95	
77	15:48: 0	54.200	7729.34		163.10
78	16: 3: 0	54.450	12803.93	958.95	
79	16:18: 0	54.700	7729.34		163.10
80	16:33: 0	54.950	12803.92	958.94	
81	16:48: 0	55.200	7729.32		163.09
82	17: 3: 0	55.450	12803.92	958.94	
83	17:18: 0	55.700	7729.34		163.10
84	17:33: 0	55.950	12803.91	958.92	
85	17:48: 0	56.200	7729.37		163.10
86	18: 3: 0	56.450	12803.89	958.89	
87	18:18: 0	56.700	7729.35		163.10
88	18:33: 0	56.950	12803.88	958.89	
89	18:48: 0	57.200	7729.32		163.09
90	19: 3: 0	57.450	12803.89	958.89	
91	19:18: 0	57.700	7729.35		163.10
92	19:33: 0	57.950	12803.89	958.89	
93	19:48: 0	58.200	7729.34		163.10
94	20: 3: 0	58.450	12803.88	958.89	
95	20:18: 0	58.700	7729.35		163.10
96	20:33: 0	58.950	12803.88	958.89	
97	20:48: 0	59.200	7729.30		163.09
98	21: 3: 0	59.450	12803.88	958.88	
99	21:18: 0	59.700	7729.32		163.09
100	21:33: 0	59.950	12803.88	958.88	

DATE: 2/20/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: S

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:48: 0	60.200	7729.33		163.10
2	22: 3: 0	60.450	12803.87	958.87	
3	22:18: 0	60.700	7729.33		163.10
4	22:33: 0	60.950	12803.87	958.86	
5	22:48: 0	61.200	7729.33		163.10
6	23: 3: 0	61.450	12803.87	958.87	
7	23:18: 0	61.700	7729.29		163.09
8	23:33: 0	61.950	12803.86	958.85	
9	23:48: 0	62.200	7729.35		163.10
10	0: 3: 0	62.450	12803.86	958.85	
11	0:18: 0	62.700	7729.36		163.10
12	0:33: 0	62.950	12803.86	958.85	
13	0:48: 0	63.200	7729.34		163.10
14	1: 3: 0	63.450	12803.85	958.84	
15	1:18: 0	63.700	7729.36		163.10
16	1:33: 0	63.950	12803.86	958.85	
17	1:48: 0	64.200	7729.35		163.10
18	2: 3: 0	64.450	12803.86	958.85	
19	2:18: 0	64.700	7729.36		163.10
20	2:33: 0	64.950	12803.85	958.84	
21	2:48: 0	65.200	7729.36		163.10
22	3: 3: 0	65.450	12803.85	958.84	
23	3:18: 0	65.700	7729.36		163.10
24	3:33: 0	65.950	12803.85	958.84	
25	3:48: 0	66.200	7729.35		163.10
26	4: 3: 0	66.450	12803.86	958.85	
27	4:18: 0	66.700	7729.35		163.10
28	4:33: 0	66.950	12803.85	958.84	
29	4:48: 0	67.200	7729.33		163.10
30	5: 3: 0	67.450	12803.86	958.86	
31	5:18: 0	67.700	7729.35		163.10
32	5:33: 0	67.950	12803.85	958.84	
33	5:48: 0	68.200	7729.35		163.10
34	6: 3: 0	68.450	12803.87	958.86	
35	6:18: 0	68.700	7729.38		163.10
36	6:33: 0	68.950	12803.86	958.86	
37	6:48: 0	69.200	7729.38		163.10
38	7: 3: 0	69.450	12803.86	958.86	
39	7:18: 0	69.700	7729.34		163.10
40	7:33: 0	69.950	12803.87	958.86	
41	7:48: 0	70.200	7729.36		163.10
42	8: 3: 0	70.450	12803.88	958.88	
43	8:18: 0	70.700	7729.36		163.10
44	8:33: 0	70.950	12803.90	958.91	
45	8:48: 0	71.200	7729.36		163.10
46	9: 3: 0	71.450	12803.91	958.92	
47	9:18: 0	71.700	7729.36		163.10
48	9:33: 0	71.950	12803.91	958.92	
49	9:48: 0	72.200	7729.38		163.10
50	10: 3: 0	72.450	12803.92	958.94	

DATE: 2/21/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10:18: 0	72.700	7729.38		163.10
52	10:33: 0	72.950	12803.92	958.93	
53	10:48: 0	73.200	7729.42		163.10
54	11: 3: 0	73.450	12803.92	958.93	
55	11:18: 0	73.700	7729.38		163.10
56	11:33: 0	73.950	12803.92	958.94	
57	11:48: 0	74.200	7729.40		163.10
58	12: 3: 0	74.450	12803.92	958.94	
59	12:18: 0	74.700	7729.39		163.10
60	12:33: 0	74.950	12803.92	958.94	
61	12:48: 0	75.200	7729.37		163.10
62	13: 3: 0	75.450	12803.92	958.94	
63	13:18: 0	75.700	7729.36		163.10
64	13:33: 0	75.950	12803.91	958.92	
65	13:48: 0	76.200	7729.37		163.10
66	14: 3: 0	76.450	12803.91	958.92	
67	14:18: 0	76.700	7729.37		163.10
68	14:33: 0	76.950	12803.91	958.92	
69	14:48: 0	77.200	7729.36		163.10
70	15: 3: 0	77.450	12803.90	958.91	
71	15:18: 0	77.700	7729.36		163.10
72	15:33: 0	77.950	12803.90	958.91	
73	15:48: 0	78.200	7729.36		163.10
74	16: 3: 0	78.450	12803.90	958.91	
75	16:18: 0	78.700	7729.35		163.10
76	16:33: 0	78.950	12803.90	958.91	
77	16:48: 0	79.200	7729.39		163.10
78	17: 3: 0	79.450	12803.90	958.91	
79	17:18: 0	79.700	7729.40		163.10
80	17:33: 0	79.950	12803.90	958.91	
81	17:48: 0	80.200	7729.35		163.10
82	18: 3: 0	80.450	12803.90	958.91	
83	18:18: 0	80.700	7729.36		163.10
84	18:33: 0	80.950	12803.91	958.92	
85	18:48: 0	81.200	7729.39		163.10
86	19: 3: 0	81.450	12803.90	958.91	
87	19:18: 0	81.700	7729.39		163.10
88	19:33: 0	81.950	12803.90	958.91	
89	19:48: 0	82.200	7729.36		163.10
90	20: 3: 0	82.450	12803.91	958.92	
91	20:18: 0	82.700	7729.35		163.10
92	20:33: 0	82.950	12803.91	958.92	
93	20:48: 0	83.200	7729.31		163.09
94	21: 3: 0	83.450	12803.91	958.92	
95	21:18: 0	83.700	7729.37		163.10
96	21:33: 0	83.950	12803.91	958.92	
97	21:48: 0	84.200	7729.39		163.10
98	22: 3: 0	84.450	12803.93	958.95	
99	22:18: 0	84.700	7729.34		163.10
100	22:33: 0	84.950	12803.93	958.95	

DATE: 2/21/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:48: 0	85.200	7729.36		163.10
2	23: 3: 0	85.450	12803.93	958.96	
3	23:18: 0	85.700	7729.41		163.10
4	23:33: 0	85.950	12803.95	958.97	
5	23:48: 0	86.200	7729.41		163.10
6	0: 3: 0	86.450	12803.95	958.97	
7	0:18: 0	86.700	7729.35		163.10
8	0:33: 0	86.950	12803.95	958.98	
9	0:48: 0	87.200	7729.39		163.10
10	1: 3: 0	87.450	12803.96	958.99	
11	1:18: 0	87.700	7729.39		163.10
12	1:33: 0	87.950	12803.96	958.99	
13	1:48: 0	88.200	7729.37		163.10
14	2: 3: 0	88.450	12803.97	959.00	
15	2:18: 0	88.700	7729.40		163.10
16	2:33: 0	88.950	12803.97	959.01	
17	2:48: 0	89.200	7729.39		163.10
18	3: 3: 0	89.450	12803.98	959.02	
19	3:18: 0	89.700	7729.39		163.10
20	3:33: 0	89.950	12803.98	959.02	
21	3:48: 0	90.200	7729.35		163.10
22	4: 3: 0	90.450	12803.99	959.03	
23	4:18: 0	90.700	7729.36		163.10
24	4:33: 0	90.950	12804.00	959.04	
25	4:48: 0	91.200	7729.38		163.10
26	5: 3: 0	91.450	12803.99	959.03	
27	5:18: 0	91.700	7729.45		163.11
28	5:33: 0	91.950	12804.00	959.05	
29	5:48: 0	92.200	7729.38		163.10
30	6: 3: 0	92.450	12804.01	959.06	
31	6:18: 0	92.700	7729.40		163.10
32	6:33: 0	92.950	12804.01	959.06	
33	6:48: 0	93.200	7729.41		163.10
34	7: 3: 0	93.450	12804.02	959.08	
35	7:18: 0	93.700	7729.38		163.10
36	7:33: 0	93.950	12804.03	959.09	
37	7:48: 0	94.200	7729.39		163.10
38	8: 3: 0	94.450	12804.05	959.11	
39	8:18: 0	94.700	7729.37		163.10
40	8:33: 0	94.950	12804.06	959.13	
41	8:48: 0	95.200	7729.39		163.10
42	9: 3: 0	95.450	12804.08	959.15	
43	9:18: 0	95.700	7729.41		163.10
44	9:33: 0	95.950	12804.08	959.15	
45	9:48: 0	96.200	7729.37		163.10
46	10: 3: 0	96.450	12804.08	959.16	
47	10:18: 0	96.700	7729.39		163.10
48	10:33: 0	96.950	12804.10	959.18	
49	10:48: 0	97.200	7729.36		163.10
50	11: 3: 0	97.450	12804.10	959.18	

DATE: 2/22/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:18: 0	97.700	7729.36		163.10
52	11:33: 0	97.950	12804.10	959.18	
53	11:48: 0	98.200	7729.36		163.10
54	12: 3: 0	98.450	12804.10	959.19	
55	12:18: 0	98.700	7729.39		163.10
56	12:33: 0	98.950	12804.10	959.18	
57	12:48: 0	99.200	7729.40		163.10
58	13: 3: 0	99.450	12804.10	959.19	
59	13:18: 0	99.700	7729.39		163.10
60	13:33: 0	99.950	12804.11	959.19	
61	13:48: 0	100.200	7729.40		163.10
62	14: 3: 0	100.450	12804.11	959.19	
63	14:18: 0	100.700	7729.38		163.10
64	14:33: 0	100.950	12804.12	959.22	
65	14:48: 0	101.200	7729.39		163.10
66	15: 3: 0	101.450	12804.12	959.22	
67	15:18: 0	101.700	7729.35		163.10
68	15:33: 0	101.950	12804.12	959.22	
69	15:48: 0	102.200	7729.35		163.10
70	16: 3: 0	102.450	12804.12	959.22	
71	16:18: 0	102.700	7729.34		163.10
72	16:33: 0	102.950	12804.14	959.23	
73	16:48: 0	103.200	7729.34		163.10
74	17: 3: 0	103.450	12804.14	959.23	
75	17:18: 0	103.700	7729.39		163.10
76	17:33: 0	103.950	12804.14	959.24	
77	17:48: 0	104.200	7729.43		163.10
78	18: 3: 0	104.450	12804.15	959.25	
79	18:18: 0	104.700	7729.38		163.10
80	18:33: 0	104.950	12804.15	959.25	
81	18:48: 0	105.200	7729.39		163.10
82	19: 3: 0	105.450	12804.16	959.26	
83	19:18: 0	105.700	7729.38		163.10
84	19:33: 0	105.950	12804.16	959.26	
85	19:48: 0	106.200	7729.41		163.10
86	20: 3: 0	106.450	12804.17	959.28	
87	20:18: 0	106.700	7729.39		163.10
88	20:33: 0	106.950	12804.17	959.28	
89	20:48: 0	107.200	7729.42		163.10
90	21: 3: 0	107.450	12804.19	959.30	
91	21:18: 0	107.700	7729.43		163.10
92	21:33: 0	107.950	12804.20	959.32	
93	21:48: 0	108.200	7729.40		163.10
94	22: 3: 0	108.450	12804.21	959.33	
95	22:18: 0	108.700	7729.40		163.10
96	22:33: 0	108.950	12804.22	959.35	
97	22:48: 0	109.200	7729.40		163.10
98	23: 3: 0	109.450	12804.22	959.35	
99	23:18: 0	109.700	7729.44		163.10
100	23:33: 0	109.950	12804.24	959.38	

DATE: 2/22/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:48: 0	110.200	7729.41		163.10
2	0: 3: 0	110.450	12804.25	959.39	
3	0:18: 0	110.700	7729.42		163.10
4	0:33: 0	110.950	12804.26	959.40	
5	0:48: 0	111.200	7729.38		163.10
6	1: 3: 0	111.450	12804.26	959.41	
7	1:18: 0	111.700	7729.39		163.10
8	1:33: 0	111.950	12804.27	959.41	
9	1:48: 0	112.200	7729.39		163.10
10	2: 3: 0	112.450	12804.28	959.43	
11	2:18: 0	112.700	7729.40		163.10
12	2:33: 0	112.950	12804.28	959.43	
13	2:48: 0	113.200	7729.41		163.10
14	3: 3: 0	113.450	12804.29	959.45	
15	3:18: 0	113.700	7729.46		163.11
16	3:33: 0	113.950	12804.30	959.45	
17	3:48: 0	114.200	7729.44		163.10
18	4: 3: 0	114.450	12804.31	959.48	
19	4:18: 0	114.700	7729.41		163.10
20	4:33: 0	114.950	12804.32	959.49	
21	4:48: 0	115.200	7729.39		163.10
22	5: 3: 0	115.450	12804.32	959.48	
23	5:18: 0	115.700	7729.46		163.11
24	5:33: 0	115.950	12804.34	959.51	
25	5:48: 0	116.200	7729.40		163.10
26	6: 3: 0	116.450	12804.34	959.51	
27	6:18: 0	116.700	7729.43		163.10
28	6:33: 0	116.950	12804.35	959.52	
29	6:48: 0	117.200	7729.43		163.10
30	7: 3: 0	117.450	12804.36	959.55	
31	7:18: 0	117.700	7729.40		163.10
32	7:33: 0	117.950	12804.38	959.57	
33	7:48: 0	118.200	7729.39		163.10
34	8: 3: 0	118.450	12804.40	959.59	
35	8:18: 0	118.700	7729.39		163.10
36	8:33: 0	118.950	12804.42	959.62	
37	8:48: 0	119.200	7729.41		163.10
38	9: 3: 0	119.450	12804.44	959.64	
39	9:18: 0	119.700	7729.43		163.10
40	9:33: 0	119.950	12804.44	959.65	
41	9:48: 0	120.200	7729.39		163.10
42	10: 3: 0	120.450	12804.45	959.67	
43	10:18: 0	120.700	7729.42		163.10
44	10:33: 0	120.950	12804.45	959.67	
45	10:48: 0	121.200	7729.39		163.10
46	11: 3: 0	121.450	12804.47	959.69	
47	11:18: 0	121.700	7729.39		163.10
48	11:33: 0	121.950	12804.47	959.69	
49	11:48: 0	122.200	7729.37		163.10
50	12: 3: 0	122.450	12804.47	959.69	

DATE: 2/23/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:18: 0	122.700	7729.38		163.10
52	12:33: 0	122.950	12804.48	959.71	
53	12:48: 0	123.200	7729.41		163.10
54	13: 3: 0	123.450	12804.49	959.72	
55	13:18: 0	123.700	7729.39		163.10
56	13:33: 0	123.950	12804.49	959.72	
57	13:48: 0	124.200	7729.37		163.10
58	14: 3: 0	124.450	12804.50	959.73	
59	14:18: 0	124.700	7729.39		163.10
60	14:33: 0	124.950	12804.51	959.74	
61	14:48: 0	125.200	7729.40		163.10
62	15: 3: 0	125.450	12804.51	959.75	
63	15:18: 0	125.700	7729.39		163.10
64	15:33: 0	125.950	12804.53	959.77	
65	15:48: 0	126.200	7729.39		163.10
66	16: 3: 0	126.450	12804.54	959.78	
67	16:18: 0	126.700	7729.39		163.10
68	16:33: 0	126.950	12804.55	959.80	
69	16:48: 0	127.200	7729.36		163.10
70	17: 3: 0	127.450	12804.55	959.80	
71	17:18: 0	127.700	7729.39		163.10
72	17:33: 0	127.950	12804.55	959.81	
73	17:48: 0	128.200	7729.38		163.10
74	18: 3: 0	128.450	12804.55	959.80	
75	18:18: 0	128.700	7729.42		163.10
76	18:33: 0	128.950	12804.55	959.81	
77	18:48: 0	129.200	7729.40		163.10
78	19: 3: 0	129.450	12804.56	959.81	
79	19:18: 0	129.700	7729.42		163.10
80	19:33: 0	129.950	12804.57	959.83	
81	19:48: 0	130.200	7729.38		163.10
82	20: 3: 0	130.450	12804.59	959.85	
83	20:18: 0	130.700	7729.38		163.10
84	20:33: 0	130.950	12804.58	959.84	
85	20:48: 0	131.200	7729.37		163.10
86	21: 3: 0	131.450	12804.60	959.87	
87	21:18: 0	131.700	7729.38		163.10
88	21:33: 0	131.950	12804.60	959.87	
89	21:48: 0	132.200	7729.39		163.10
90	22: 3: 0	132.450	12804.62	959.90	
91	22:18: 0	132.700	7729.39		163.10
92	22:33: 0	132.950	12804.63	959.91	
93	22:48: 0	133.200	7729.41		163.10
94	23: 3: 0	133.450	12804.63	959.91	
95	23:18: 0	133.700	7729.38		163.10
96	23:33: 0	133.950	12804.64	959.92	
97	23:48: 0	134.200	7729.38		163.10
98	0: 3: 0	134.450	12804.65	959.94	
99	0:18: 0	134.700	7729.41		163.10
100	0:33: 0	134.950	12804.66	959.95	

DATE: 2/24/88
GAUGE SN #70059
WELL # 0
TEST # 1041

DATA FILE: 8

COMPANY: BM6
CLIENT:
WELL NAME: D-17
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7100' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	0:48: 0	135.200	7729.39		163.10
2	1: 3: 0	135.450	12804.67	959.97	
3	1:18: 0	135.700	7729.47		163.11
4	1:33: 0	135.950	12804.68	959.98	
5	1:48: 0	136.200	7729.42		163.10
6	2: 3: 0	136.450	12804.69	960.00	
7	2:18: 0	136.700	7729.44		163.10
8	2:33: 0	136.950	12804.72	960.03	
9	2:48: 0	137.200	7729.44		163.10
10	3: 3: 0	137.450	12804.72	960.04	
11	3:18: 0	137.700	7729.39		163.10
12	3:33: 0	137.950	12804.74	960.06	
13	3:48: 0	138.200	7729.44		163.10
14	4: 3: 0	138.450	12804.74	960.07	
15	4:18: 0	138.700	7729.42		163.10
16	4:33: 0	138.950	12804.75	960.07	
17	4:48: 0	139.200	7729.41		163.10
18	5: 3: 0	139.450	12804.76	960.09	
19	5:18: 0	139.700	7729.47		163.11
20	5:33: 0	139.950	12804.78	960.11	
21	5:48: 0	140.200	7729.43		163.10
22	6: 3: 0	140.450	12804.79	960.13	
23	6:18: 0	140.700	7729.42		163.10
24	6:33: 0	140.950	12804.80	960.14	
25	6:48: 0	141.200	7729.44		163.10
26	7: 3: 0	141.450	12804.80	960.15	
27	7:18: 0	141.700	7729.45		163.11
28	7:33: 0	141.950	12804.82	960.17	
29	7:48: 0	142.200	7729.44		163.10
30	8: 3: 0	142.450	12804.84	960.20	
31	8:18: 0	142.700	7729.46		163.11
32	8:33: 0	142.950	12804.86	960.23	
33	8:48: 0	143.200	7729.44		163.10
34	9: 3: 0	143.450	12804.87	960.24	
35	9:18: 0	143.700	7729.46		163.11
36	9:33: 0	143.950	12804.88	960.26	
37	9:48: 0	144.200	7729.45		163.11
38	10: 3: 0	144.450	12804.89	960.27	
39	10:18: 0	144.700	7729.47		163.11
40	10:33: 0	144.950	12804.91	960.29	
41	10:48: 0	145.200	7729.48		163.11
42	11: 3: 0	145.450	12711.00	832.82	
43	11:18: 0	145.700	6353.84		52.39
44	11:33: 0	145.950	12036.93	13.70	
45	11:48: 0	146.200	6442.12		59.43
46	12: 3: 0	146.450	12036.27	12.66	
47	12:18: 0	146.700	6448.56		59.95
48	12:33: 0	146.950	12036.28	12.65	
49	12:48: 0	147.200	6447.83		59.89
50	13: 3: 0	147.450	12036.23	12.60	

DATE: 9/ 2/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	12: 2: 0	0.000	6654.54		75.17
2	12:17: 0	0.250	10620.24	16.53	
3	12:32: 0	0.500	6643.82		74.32
4	12:47: 0	0.750	10619.75	15.83	
5	13: 2: 0	1.000	6726.39		80.85
6	13:17: 0	1.250	10618.92	16.68	
7	13:32: 0	1.500	6733.77		81.44
8	13:47: 0	1.750	10617.97	15.90	
9	14: 2: 0	2.000	6717.43		80.14
10	14:17: 0	2.250	10617.97	15.57	
11	14:32: 0	2.500	6706.65		79.29
12	14:47: 0	2.750	10617.29	14.69	
13	15: 2: 0	3.000	6692.29		78.15
14	15:17: 0	3.250	10619.14	16.21	
15	15:32: 0	3.500	6697.33		78.55
16	15:47: 0	3.750	10616.78	14.01	
17	16: 2: 0	4.000	6966.94		99.96
18	16:17: 0	4.250	11867.31	1430.36	
19	16:32: 0	4.500	7807.58		167.69
20	16:47: 0	4.750	11867.51	1442.37	
21	17: 2: 0	5.000	7812.77		168.11
22	17:17: 0	5.250	11867.49	1442.45	
23	17:32: 0	5.500	7814.63		168.26
24	17:47: 0	5.750	11867.49	1442.50	
25	18: 2: 0	6.000	7815.18		168.31
26	18:17: 0	6.250	11867.49	1442.51	
27	18:32: 0	6.500	7815.42		168.33
28	18:47: 0	6.750	11867.50	1442.52	
29	19: 2: 0	7.000	7815.49		168.33
30	19:17: 0	7.250	11867.50	1442.52	
31	19:32: 0	7.500	7815.59		168.34
32	19:47: 0	7.750	11867.51	1442.54	
33	20: 2: 0	8.000	7815.61		168.34
34	20:17: 0	8.250	11867.51	1442.54	
35	20:32: 0	8.500	7815.64		168.34
36	20:47: 0	8.750	11867.51	1442.54	
37	21: 2: 0	9.000	7815.69		168.35
38	21:17: 0	9.250	11867.51	1442.54	
39	21:32: 0	9.500	7815.64		168.34
40	21:47: 0	9.750	11867.52	1442.55	
41	22: 2: 0	10.000	7815.64		168.35
42	22:17: 0	10.250	11867.52	1442.55	
43	22:32: 0	10.500	7815.68		168.35
44	22:47: 0	10.750	11867.52	1442.56	
45	23: 2: 0	11.000	7815.69		168.35
46	23:17: 0	11.250	11867.52	1442.56	
47	23:32: 0	11.500	7815.71		168.35
48	23:47: 0	11.750	11867.52	1442.56	
49	0: 2: 0	12.000	7815.73		168.35
50	0:17: 0	12.250	11867.52	1442.56	

DATE: 9/ 3/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	0:32: 0	12.500	7815.70		168.35
52	0:47: 0	12.750	11867.52	1442.56	
53	1: 2: 0	13.000	7815.70		168.35
54	1:17: 0	13.250	11867.52	1442.56	
55	1:32: 0	13.500	7815.71		168.35
56	1:47: 0	13.750	11867.52	1442.56	
57	2: 2: 0	14.000	7815.74		168.35
58	2:17: 0	14.250	11867.52	1442.56	
59	2:32: 0	14.500	7815.79		168.36
60	2:47: 0	14.750	11867.52	1442.56	
61	3: 2: 0	15.000	7815.73		168.35
62	3:17: 0	15.250	11867.53	1442.56	
63	3:32: 0	15.500	7815.78		168.36
64	3:47: 0	15.750	11867.53	1442.57	
65	4: 2: 0	16.000	7815.76		168.35
66	4:17: 0	16.250	11867.53	1442.57	
67	4:32: 0	16.500	7815.79		168.36
68	4:47: 0	16.750	11867.53	1442.57	
69	5: 2: 0	17.000	7815.83		168.36
70	5:17: 0	17.250	11867.53	1442.57	
71	5:32: 0	17.500	7815.79		168.36
72	5:47: 0	17.750	11867.53	1442.57	
73	6: 2: 0	18.000	7815.77		168.36
74	6:17: 0	18.250	11867.53	1442.57	
75	6:32: 0	18.500	7815.80		168.36
76	6:47: 0	18.750	11867.53	1442.57	
77	7: 2: 0	19.000	7815.78		168.36
78	7:17: 0	19.250	11867.53	1442.57	
79	7:32: 0	19.500	7815.79		168.36
80	7:47: 0	19.750	11867.53	1442.57	
81	8: 2: 0	20.000	7815.79		168.36
82	8:17: 0	20.250	11867.54	1442.58	
83	8:32: 0	20.500	7815.77		168.36
84	8:47: 0	20.750	11867.54	1442.58	
85	9: 2: 0	21.000	7815.77		168.36
86	9:17: 0	21.250	11867.54	1442.58	
87	9:32: 0	21.500	7815.77		168.36
88	9:47: 0	21.750	11867.53	1442.57	
89	10: 2: 0	22.000	7815.76		168.36
90	10:17: 0	22.250	11867.53	1442.57	
91	10:32: 0	22.500	7815.79		168.36
92	10:47: 0	22.750	11867.53	1442.57	
93	11: 2: 0	23.000	7815.76		168.35
94	11:17: 0	23.250	11867.53	1442.57	
95	11:32: 0	23.500	7815.75		168.35
96	11:47: 0	23.750	11867.53	1442.56	
97	12: 2: 0	24.000	7815.79		168.36
98	12:17: 0	24.250	11867.53	1442.57	
99	12:32: 0	24.500	7815.76		168.36
100	12:47: 0	24.750	11867.53	1442.57	

DATE: 9/ 3/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300" GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13: 2: 0	25.000	7815.73		168.35
2	13:17: 0	25.250	11867.53	1442.56	
3	13:32: 0	25.500	7815.75		168.35
4	13:47: 0	25.750	11867.53	1442.56	
5	14: 2: 0	26.000	7815.79		168.36
6	14:17: 0	26.250	11867.53	1442.57	
7	14:32: 0	26.500	7815.73		168.35
8	14:47: 0	26.750	11867.53	1442.56	
9	15: 2: 0	27.000	7815.75		168.35
10	15:17: 0	27.250	11867.53	1442.57	
11	15:32: 0	27.500	7815.76		168.35
12	15:47: 0	27.750	11867.53	1442.57	
13	16: 2: 0	28.000	7815.75		168.35
14	16:17: 0	28.250	11867.53	1442.57	
15	16:32: 0	28.500	7815.70		168.35
16	16:47: 0	28.750	11867.53	1442.57	
17	17: 2: 0	29.000	7815.73		168.35
18	17:17: 0	29.250	11867.54	1442.58	
19	17:32: 0	29.500	7815.73		168.35
20	17:47: 0	29.750	11867.54	1442.58	
21	18: 2: 0	30.000	7815.73		168.35
22	18:17: 0	30.250	11867.54	1442.58	
23	18:32: 0	30.500	7815.71		168.35
24	18:47: 0	30.750	11867.54	1442.58	
25	19: 2: 0	31.000	7815.75		168.35
26	19:17: 0	31.250	11867.53	1442.57	
27	19:32: 0	31.500	7815.76		168.35
28	19:47: 0	31.750	11867.53	1442.57	
29	20: 2: 0	32.000	7815.79		168.36
30	20:17: 0	32.250	11867.54	1442.59	
31	20:32: 0	32.500	7815.70		168.35
32	20:47: 0	32.750	11867.54	1442.58	
33	21: 2: 0	33.000	7815.78		168.36
34	21:17: 0	33.250	11867.54	1442.58	
35	21:32: 0	33.500	7815.76		168.35
36	21:47: 0	33.750	11867.54	1442.58	
37	22: 2: 0	34.000	7815.74		168.35
38	22:17: 0	34.250	11867.54	1442.58	
39	22:32: 0	34.500	7815.72		168.35
40	22:47: 0	34.750	11867.53	1442.57	
41	23: 2: 0	35.000	7815.73		168.35
42	23:17: 0	35.250	11867.54	1442.58	
43	23:32: 0	35.500	7815.73		168.35
44	23:47: 0	35.750	11867.54	1442.58	
45	0: 2: 0	36.000	7815.70		168.35
46	0:17: 0	36.250	11867.53	1442.57	
47	0:32: 0	36.500	7815.70		168.35
48	0:47: 0	36.750	11867.54	1442.58	
49	1: 2: 0	37.000	7815.73		168.35
50	1:17: 0	37.250	11867.54	1442.58	

DATE: 9/ 4/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:32: 0	37.500	7815.70		168.35
52	1:47: 0	37.750	11867.54	1442.58	
53	2: 2: 0	38.000	7815.67		168.35
54	2:17: 0	38.250	11867.54	1442.58	
55	2:32: 0	38.500	7815.69		168.35
56	2:47: 0	38.750	11867.54	1442.58	
57	3: 2: 0	39.000	7815.71		168.35
58	3:17: 0	39.250	11867.54	1442.58	
59	3:32: 0	39.500	7815.66		168.35
60	3:47: 0	39.750	11867.54	1442.58	
61	4: 2: 0	40.000	7815.71		168.35
62	4:17: 0	40.250	11867.54	1442.59	
63	4:32: 0	40.500	7815.67		168.35
64	4:47: 0	40.750	11867.54	1442.58	
65	5: 2: 0	41.000	7815.66		168.35
66	5:17: 0	41.250	11867.54	1442.58	
67	5:32: 0	41.500	7815.71		168.35
68	5:47: 0	41.750	11867.54	1442.59	
69	6: 2: 0	42.000	7815.68		168.35
70	6:17: 0	42.250	11867.55	1442.59	
71	6:32: 0	42.500	7815.73		168.35
72	6:47: 0	42.750	11867.55	1442.59	
73	7: 2: 0	43.000	7815.69		168.35
74	7:17: 0	43.250	11867.55	1442.59	
75	7:32: 0	43.500	7815.70		168.35
76	7:47: 0	43.750	11867.55	1442.59	
77	8: 2: 0	44.000	7815.74		168.35
78	8:17: 0	44.250	11867.55	1442.59	
79	8:32: 0	44.500	7815.71		168.35
80	8:47: 0	44.750	11867.55	1442.59	
81	9: 2: 0	45.000	7815.72		168.35
82	9:17: 0	45.250	11867.54	1442.59	
83	9:32: 0	45.500	7815.74		168.35
84	9:47: 0	45.750	11867.55	1442.58	
85	10: 2: 0	46.000	7815.72		168.35
86	10:17: 0	46.250	11867.54	1442.59	
87	10:32: 0	46.500	7815.71		168.35
88	10:47: 0	46.750	11867.54	1442.59	
89	11: 2: 0	47.000	7815.69		168.35
90	11:17: 0	47.250	11867.55	1442.59	
91	11:32: 0	47.500	7815.73		168.35
92	11:47: 0	47.750	11867.54	1442.59	
93	12: 2: 0	48.000	7815.70		168.35
94	12:17: 0	48.250	11867.54	1442.58	
95	12:32: 0	48.500	7815.69		168.35
96	12:47: 0	48.750	11867.54	1442.59	
97	13: 2: 0	49.000	7815.70		168.35
98	13:17: 0	49.250	11867.54	1442.59	
99	13:32: 0	49.500	7815.73		168.35
100	13:47: 0	49.750	11867.55	1442.59	

DATE: 9/ 4/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: CDU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14: 2: 0	50.000	7815.69		168.35
2	14:17: 0	50.250	11867.55	1442.59	
3	14:32: 0	50.500	7815.66		168.35
4	14:47: 0	50.750	11867.55	1442.59	
5	15: 2: 0	51.000	7815.70		168.35
6	15:17: 0	51.250	11867.56	1442.60	
7	15:32: 0	51.500	7815.68		168.35
8	15:47: 0	51.750	11867.56	1442.60	
9	16: 2: 0	52.000	7815.68		168.35
10	16:17: 0	52.250	11867.56	1442.60	
11	16:32: 0	52.500	7815.71		168.35
12	16:47: 0	52.750	11867.56	1442.61	
13	17: 2: 0	53.000	7815.70		168.35
14	17:17: 0	53.250	11867.56	1442.61	
15	17:32: 0	53.500	7815.68		168.35
16	17:47: 0	53.750	11867.56	1442.61	
17	18: 2: 0	54.000	7815.65		168.35
18	18:17: 0	54.250	11867.57	1442.61	
19	18:32: 0	54.500	7815.69		168.35
20	18:47: 0	54.750	11867.57	1442.61	
21	19: 2: 0	55.000	7815.67		168.35
22	19:17: 0	55.250	11867.58	1442.63	
23	19:32: 0	55.500	7815.69		168.35
24	19:47: 0	55.750	11867.58	1442.64	
25	20: 2: 0	56.000	7815.70		168.35
26	20:17: 0	56.250	11867.59	1442.64	
27	20:32: 0	56.500	7815.70		168.35
28	20:47: 0	56.750	11867.59	1442.65	
29	21: 2: 0	57.000	7815.66		168.35
30	21:17: 0	57.250	11867.60	1442.66	
31	21:32: 0	57.500	7815.67		168.35
32	21:47: 0	57.750	11867.61	1442.67	
33	22: 2: 0	58.000	7815.66		168.35
34	22:17: 0	58.250	11867.62	1442.68	
35	22:32: 0	58.500	7815.65		168.35
36	22:47: 0	58.750	11867.63	1442.69	
37	23: 2: 0	59.000	7815.66		168.35
38	23:17: 0	59.250	11867.63	1442.70	
39	23:32: 0	59.500	7815.66		168.35
40	23:47: 0	59.750	11867.65	1442.71	
41	0: 2: 0	60.000	7815.71		168.35
42	0:17: 0	60.250	11867.66	1442.73	
43	0:32: 0	60.500	7815.64		168.34
44	0:47: 0	60.750	11867.67	1442.74	
45	1: 2: 0	61.000	7815.68		168.35
46	1:17: 0	61.250	11867.68	1442.76	
47	1:32: 0	61.500	7815.66		168.35
48	1:47: 0	61.750	11867.69	1442.77	
49	2: 2: 0	62.000	7815.69		168.35
50	2:17: 0	62.250	11867.70	1442.79	

DATE: 9/ 5/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:32: 0	62.500	7815.64		168.35
52	2:47: 0	62.750	11867.71	1442.80	
53	3: 2: 0	63.000	7815.70		168.35
54	3:17: 0	63.250	11867.73	1442.83	
55	3:32: 0	63.500	7815.68		168.35
56	3:47: 0	63.750	11867.75	1442.84	
57	4: 2: 0	64.000	7815.66		168.35
58	4:17: 0	64.250	11867.76	1442.86	
59	4:32: 0	64.500	7815.66		168.35
60	4:47: 0	64.750	11867.77	1442.88	
61	5: 2: 0	65.000	7815.64		168.34
62	5:17: 0	65.250	11867.78	1442.89	
63	5:32: 0	65.500	7815.67		168.35
64	5:47: 0	65.750	11867.80	1442.92	
65	6: 2: 0	66.000	7815.66		168.35
66	6:17: 0	66.250	11867.82	1442.94	
67	6:32: 0	66.500	7815.70		168.35
68	6:47: 0	66.750	11867.83	1442.95	
69	7: 2: 0	67.000	7815.64		168.35
70	7:17: 0	67.250	11867.85	1442.97	
71	7:32: 0	67.500	7815.65		168.35
72	7:47: 0	67.750	11867.86	1442.99	
73	8: 2: 0	68.000	7815.64		168.34
74	8:17: 0	68.250	11867.87	1443.01	
75	8:32: 0	68.500	7815.68		168.35
76	8:47: 0	68.750	11867.89	1443.02	
77	9: 2: 0	69.000	7815.69		168.35
78	9:17: 0	69.250	11867.90	1443.04	
79	9:32: 0	69.500	7815.66		168.35
80	9:47: 0	69.750	11867.91	1443.06	
81	10: 2: 0	70.000	7815.64		168.35
82	10:17: 0	70.250	11867.92	1443.07	
83	10:32: 0	70.500	7815.63		168.34
84	10:47: 0	70.750	11867.93	1443.08	
85	11: 2: 0	71.000	7815.65		168.35
86	11:17: 0	71.250	11867.94	1443.10	
87	11:32: 0	71.500	7815.69		168.35
88	11:47: 0	71.750	11867.95	1443.11	
89	12: 2: 0	72.000	7815.67		168.35
90	12:17: 0	72.250	11867.96	1443.12	
91	12:32: 0	72.500	7815.69		168.35
92	12:47: 0	72.750	11867.97	1443.14	
93	13: 2: 0	73.000	7815.66		168.35
94	13:17: 0	73.250	11867.99	1443.15	
95	13:32: 0	73.500	7815.65		168.35
96	13:47: 0	73.750	11868.00	1443.17	
97	14: 2: 0	74.000	7815.68		168.35
98	14:17: 0	74.250	11868.01	1443.18	
99	14:32: 0	74.500	7815.66		168.35
100	14:47: 0	74.750	11868.02	1443.20	

DATE: 9/ 5/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300" GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 2: 0	75.000	7815.71		168.35
2	15:17: 0	75.250	11868.02	1443.20	
3	15:32: 0	75.500	7815.65		168.35
4	15:47: 0	75.750	11868.04	1443.22	
5	16: 2: 0	76.000	7815.68		168.35
6	16:17: 0	76.250	11868.05	1443.23	
7	16:32: 0	76.500	7815.73		168.35
8	16:47: 0	76.750	11868.06	1443.25	
9	17: 2: 0	77.000	7815.73		168.35
10	17:17: 0	77.250	11868.07	1443.27	
11	17:32: 0	77.500	7815.69		168.35
12	17:47: 0	77.750	11868.08	1443.28	
13	18: 2: 0	78.000	7815.69		168.35
14	18:17: 0	78.250	11868.09	1443.29	
15	18:32: 0	78.500	7815.70		168.35
16	18:47: 0	78.750	11868.10	1443.30	
17	19: 2: 0	79.000	7815.66		168.35
18	19:17: 0	79.250	11868.11	1443.31	
19	19:32: 0	79.500	7815.66		168.35
20	19:47: 0	79.750	11868.11	1443.32	
21	20: 2: 0	80.000	7815.66		168.35
22	20:17: 0	80.250	11868.13	1443.33	
23	20:32: 0	80.500	7815.66		168.35
24	20:47: 0	80.750	11868.14	1443.35	
25	21: 2: 0	81.000	7815.65		168.35
26	21:17: 0	81.250	11868.14	1443.35	
27	21:32: 0	81.500	7815.65		168.35
28	21:47: 0	81.750	11868.15	1443.36	
29	22: 2: 0	82.000	7815.65		168.35
30	22:17: 0	82.250	11868.15	1443.37	
31	22:32: 0	82.500	7815.64		168.34
32	22:47: 0	82.750	11868.16	1443.38	
33	23: 2: 0	83.000	7815.66		168.35
34	23:17: 0	83.250	11868.17	1443.39	
35	23:32: 0	83.500	7815.66		168.35
36	23:47: 0	83.750	11868.18	1443.40	
37	0: 2: 0	84.000	7815.65		168.35
38	0:17: 0	84.250	11868.18	1443.40	
39	0:32: 0	84.500	7815.65		168.35
40	0:47: 0	84.750	11868.19	1443.41	
41	1: 2: 0	85.000	7815.65		168.35
42	1:17: 0	85.250	11868.19	1443.42	
43	1:32: 0	85.500	7815.65		168.35
44	1:47: 0	85.750	11868.20	1443.43	
45	2: 2: 0	86.000	7815.66		168.35
46	2:17: 0	86.250	11868.20	1443.43	
47	2:32: 0	86.500	7815.65		168.35
48	2:47: 0	86.750	11868.21	1443.44	
49	3: 2: 0	87.000	7815.67		168.35
50	3:17: 0	87.250	11868.22	1443.45	

DATE: 9/ 6/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300" GL
9-0Z-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	3:32: 0	87.500	7815.68		168.35
52	3:47: 0	87.750	11868.23	1443.46	
53	4: 2: 0	88.000	7815.68		168.35
54	4:17: 0	88.250	11868.23	1443.47	
55	4:32: 0	88.500	7815.67		168.35
56	4:47: 0	88.750	11868.23	1443.47	
57	5: 2: 0	89.000	7815.69		168.35
58	5:17: 0	89.250	11868.25	1443.49	
59	5:32: 0	89.500	7815.66		168.35
60	5:47: 0	89.750	11868.25	1443.49	
61	6: 2: 0	90.000	7815.69		168.35
62	6:17: 0	90.250	11868.26	1443.51	
63	6:32: 0	90.500	7815.70		168.35
64	6:47: 0	90.750	11868.26	1443.51	
65	7: 2: 0	91.000	7815.69		168.35
66	7:17: 0	91.250	11868.27	1443.52	
67	7:32: 0	91.500	7815.69		168.35
68	7:47: 0	91.750	11868.28	1443.53	
69	8: 2: 0	92.000	7815.71		168.35
70	8:17: 0	92.250	11868.28	1443.53	
71	8:32: 0	92.500	7815.71		168.35
72	8:47: 0	92.750	11868.29	1443.54	
73	9: 2: 0	93.000	7815.69		168.35
74	9:17: 0	93.250	11868.29	1443.54	
75	9:32: 0	93.500	7815.72		168.35
76	9:47: 0	93.750	11868.29	1443.55	
77	10: 2: 0	94.000	7815.68		168.35
78	10:17: 0	94.250	11868.30	1443.56	
79	10:32: 0	94.500	7815.70		168.35
80	10:47: 0	94.750	11868.30	1443.56	
81	11: 2: 0	95.000	7815.70		168.35
82	11:17: 0	95.250	11868.30	1443.56	
83	11:32: 0	95.500	7815.69		168.35
84	11:47: 0	95.750	11868.30	1443.56	
85	12: 2: 0	96.000	7815.71		168.35
86	12:17: 0	96.250	11868.31	1443.57	
87	12:32: 0	96.500	7815.66		168.35
88	12:47: 0	96.750	11868.31	1443.57	
89	13: 2: 0	97.000	7815.68		168.35
90	13:17: 0	97.250	11868.31	1443.58	
91	13:32: 0	97.500	7815.69		168.35
92	13:47: 0	97.750	11868.31	1443.58	
93	14: 2: 0	98.000	7815.71		168.35
94	14:17: 0	98.250	11868.32	1443.59	
95	14:32: 0	98.500	7815.71		168.35
96	14:47: 0	98.750	11868.33	1443.59	
97	15: 2: 0	99.000	7815.72		168.35
98	15:17: 0	99.250	11868.33	1443.59	
99	15:32: 0	99.500	7815.71		168.35
100	15:47: 0	99.750	11868.33	1443.60	

DATE: 9/ 6/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 2: 0	100.000	7815.72		168.35
2	16:17: 0	100.250	11868.34	1443.61	
3	16:32: 0	100.500	7815.75		168.35
4	16:47: 0	100.750	11868.34	1443.61	
5	17: 2: 0	101.000	7815.76		168.35
6	17:17: 0	101.250	11868.34	1443.61	
7	17:32: 0	101.500	7815.76		168.35
8	17:47: 0	101.750	11868.34	1443.61	
9	18: 2: 0	102.000	7815.75		168.35
10	18:17: 0	102.250	11868.35	1443.63	
11	18:32: 0	102.500	7815.69		168.35
12	18:47: 0	102.750	11868.35	1443.63	
13	19: 2: 0	103.000	7815.71		168.35
14	19:17: 0	103.250	11868.35	1443.63	
15	19:32: 0	103.500	7815.75		168.35
16	19:47: 0	103.750	11868.35	1443.63	
17	20: 2: 0	104.000	7815.74		168.35
18	20:17: 0	104.250	11868.36	1443.64	
19	20:32: 0	104.500	7815.74		168.35
20	20:47: 0	104.750	11868.37	1443.64	
21	21: 2: 0	105.000	7815.74		168.35
22	21:17: 0	105.250	11868.37	1443.64	
23	21:32: 0	105.500	7815.76		168.35
24	21:47: 0	105.750	11868.37	1443.65	
25	22: 2: 0	106.000	7815.73		168.35
26	22:17: 0	106.250	11868.37	1443.65	
27	22:32: 0	106.500	7815.70		168.35
28	22:47: 0	106.750	11868.37	1443.65	
29	23: 2: 0	107.000	7815.72		168.35
30	23:17: 0	107.250	11868.38	1443.66	
31	23:32: 0	107.500	7815.74		168.35
32	23:47: 0	107.750	11868.38	1443.66	
33	0: 2: 0	108.000	7815.76		168.35
34	0:17: 0	108.250	11868.38	1443.66	
35	0:32: 0	108.500	7815.77		168.36
36	0:47: 0	108.750	11868.38	1443.66	
37	1: 2: 0	109.000	7815.73		168.35
38	1:17: 0	109.250	11868.38	1443.66	
39	1:32: 0	109.500	7815.71		168.35
40	1:47: 0	109.750	11868.38	1443.66	
41	2: 2: 0	110.000	7815.74		168.35
42	2:17: 0	110.250	11868.38	1443.66	
43	2:32: 0	110.500	7815.73		168.35
44	2:47: 0	110.750	11868.39	1443.67	
45	3: 2: 0	111.000	7815.71		168.35
46	3:17: 0	111.250	11868.39	1443.67	
47	3:32: 0	111.500	7815.68		168.35
48	3:47: 0	111.750	11868.39	1443.67	
49	4: 2: 0	112.000	7815.71		168.35
50	4:17: 0	112.250	11868.39	1443.67	

DATE: 9/ 7/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COO
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4:32: 0	112.500	7815.73		168.35
52	4:47: 0	112.750	11868.39	1443.68	
53	5: 2: 0	113.000	7815.73		168.35
54	5:17: 0	113.250	11868.39	1443.68	
55	5:32: 0	113.500	7815.73		168.35
56	5:47: 0	113.750	11868.40	1443.69	
57	6: 2: 0	114.000	7815.69		168.35
58	6:17: 0	114.250	11868.40	1443.69	
59	6:32: 0	114.500	7815.72		168.35
60	6:47: 0	114.750	11868.40	1443.69	
61	7: 2: 0	115.000	7815.69		168.35
62	7:17: 0	115.250	11868.40	1443.69	
63	7:32: 0	115.500	7815.75		168.35
64	7:47: 0	115.750	11868.40	1443.69	
65	8: 2: 0	116.000	7815.75		168.35
66	8:17: 0	116.250	11868.41	1443.70	
67	8:32: 0	116.500	7815.73		168.35
68	8:47: 0	116.750	11868.42	1443.71	
69	9: 2: 0	117.000	7815.71		168.35
70	9:17: 0	117.250	11868.42	1443.71	
71	9:32: 0	117.500	7815.70		168.35
72	9:47: 0	117.750	11868.41	1443.70	
73	10: 2: 0	118.000	7815.71		168.35
74	10:17: 0	118.250	11868.42	1443.71	
75	10:32: 0	118.500	7815.73		168.35
76	10:47: 0	118.750	11868.42	1443.71	
77	11: 2: 0	119.000	7815.74		168.35
78	11:17: 0	119.250	11868.42	1443.71	
79	11:32: 0	119.500	7815.73		168.35
80	11:47: 0	119.750	11868.42	1443.71	
81	12: 2: 0	120.000	7815.71		168.35
82	12:17: 0	120.250	11868.42	1443.71	
83	12:32: 0	120.500	7815.70		168.35
84	12:47: 0	120.750	11868.42	1443.71	
85	13: 2: 0	121.000	7815.73		168.35
86	13:17: 0	121.250	11868.42	1443.72	
87	13:32: 0	121.500	7815.71		168.35
88	13:47: 0	121.750	11868.42	1443.71	
89	14: 2: 0	122.000	7815.71		168.35
90	14:17: 0	122.250	11868.42	1443.71	
91	14:32: 0	122.500	7815.72		168.35
92	14:47: 0	122.750	11868.42	1443.71	
93	15: 2: 0	123.000	7815.73		168.35
94	15:17: 0	123.250	11868.42	1443.71	
95	15:32: 0	123.500	7815.74		168.35
96	15:47: 0	123.750	11868.42	1443.72	
97	16: 2: 0	124.000	7815.73		168.35
98	16:17: 0	124.250	11868.43	1443.72	
99	16:32: 0	124.500	7815.73		168.35
100	16:47: 0	124.750	11868.42	1443.71	

DATE: 9/ 7/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17: 2: 0	125.000	7815.73		168.35
2	17:17: 0	125.250	11868.43	1443.72	
3	17:32: 0	125.500	7815.73		168.35
4	17:47: 0	125.750	11868.43	1443.72	
5	18: 2: 0	126.000	7815.71		168.35
6	18:17: 0	126.250	11868.43	1443.72	
7	18:32: 0	126.500	7815.73		168.35
8	18:47: 0	126.750	11868.43	1443.72	
9	19: 2: 0	127.000	7815.68		168.35
10	19:17: 0	127.250	11868.43	1443.73	
11	19:32: 0	127.500	7815.69		168.35
12	19:47: 0	127.750	11868.43	1443.73	
13	20: 2: 0	128.000	7815.71		168.35
14	20:17: 0	128.250	11868.43	1443.73	
15	20:32: 0	128.500	7815.70		168.35
16	20:47: 0	128.750	11868.43	1443.73	
17	21: 2: 0	129.000	7815.69		168.35
18	21:17: 0	129.250	11868.44	1443.74	
19	21:32: 0	129.500	7815.68		168.35
20	21:47: 0	129.750	11868.43	1443.73	
21	22: 2: 0	130.000	7815.73		168.35
22	22:17: 0	130.250	11868.44	1443.74	
23	22:32: 0	130.500	7815.67		168.35
24	22:47: 0	130.750	11868.43	1443.73	
25	23: 2: 0	131.000	7815.67		168.35
26	23:17: 0	131.250	11868.43	1443.73	
27	23:32: 0	131.500	7815.69		168.35
28	23:47: 0	131.750	11868.43	1443.73	
29	0: 2: 0	132.000	7815.66		168.35
30	0:17: 0	132.250	11868.44	1443.74	
31	0:32: 0	132.500	7815.68		168.35
32	0:47: 0	132.750	11868.43	1443.73	
33	1: 2: 0	133.000	7815.66		168.35
34	1:17: 0	133.250	11868.43	1443.73	
35	1:32: 0	133.500	7815.69		168.35
36	1:47: 0	133.750	11868.43	1443.73	
37	2: 2: 0	134.000	7815.75		168.35
38	2:17: 0	134.250	11868.43	1443.73	
39	2:32: 0	134.500	7815.70		168.35
40	2:47: 0	134.750	11868.43	1443.72	
41	3: 2: 0	135.000	7815.69		168.35
42	3:17: 0	135.250	11868.43	1443.73	
43	3:32: 0	135.500	7815.74		168.35
44	3:47: 0	135.750	11868.43	1443.73	
45	4: 2: 0	136.000	7815.71		168.35
46	4:17: 0	136.250	11868.43	1443.73	
47	4:32: 0	136.500	7815.72		168.35
48	4:47: 0	136.750	11868.43	1443.73	
49	5: 2: 0	137.000	7815.73		168.35
50	5:17: 0	137.250	11868.43	1443.73	

DATE: 9/ 8/86
GAUGE SN #69160
WELL # 0
TEST # 49

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300" GL
9-02-86 to 9-8-86

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:32: 0	137.500	7815.71		168.35
52	5:47: 0	137.750	11868.43	1443.73	
53	6: 2: 0	138.000	7815.76		168.36
54	6:17: 0	138.250	11868.44	1443.74	
55	6:32: 0	138.500	7815.72		168.35
56	6:47: 0	138.750	11868.44	1443.74	
57	7: 2: 0	139.000	7815.71		168.35
58	7:17: 0	139.250	11868.44	1443.74	
59	7:32: 0	139.500	7815.70		168.35
60	7:47: 0	139.750	11868.44	1443.74	
61	8: 2: 0	140.000	7815.69		168.35
62	8:17: 0	140.250	7815.70		168.35

DATE: 4/20/87
GAUGE SN #70059
WELL # 0
TEST # 87

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	15:17: 0	0.000	6648.63		75.89
2	16:17: 0	1.000	12045.27	15.43	
3	17:17: 0	2.000	6713.40		81.08
4	18:17: 0	3.000	12045.27	15.20	
5	19:17: 0	4.000	6693.44		79.48
6	20:17: 0	5.000	12045.09	15.07	
7	21:17: 0	6.000	6587.77		71.03
8	22:17: 0	7.000	12045.46	15.84	
9	23:17: 0	8.000	6458.98		60.75
10	0:17: 0	9.000	12045.42	16.24	
11	1:17: 0	10.000	6470.79		61.69
12	2:17: 0	11.000	12045.40	16.18	
13	3:17: 0	12.000	6465.50		61.27
14	4:17: 0	13.000	12045.47	16.27	
15	5:17: 0	14.000	6461.90		60.98
16	6:17: 0	15.000	12045.50	16.32	
17	6:20: 0	15.050	6460.40		60.86
18	6:23: 0	15.100	12045.50	16.32	
19	6:26: 0	15.150	6460.25		60.85
20	6:29: 0	15.200	12045.50	16.32	
21	6:32: 0	15.250	6460.22		60.84
22	6:35: 0	15.300	12045.51	16.33	
23	6:38: 0	15.350	6460.60		60.88
24	6:41: 0	15.400	12045.51	16.34	
25	6:44: 0	15.450	6460.57		60.87
26	6:47: 0	15.500	12045.51	16.34	
27	6:50: 0	15.550	6460.73		60.89
28	6:53: 0	15.600	12045.62	16.45	
29	6:56: 0	15.650	6433.84		58.74
30	6:59: 0	15.700	12045.81	16.76	
31	7: 2: 0	15.750	6412.99		57.08
32	7: 5: 0	15.800	12045.90	16.92	
33	7: 8: 0	15.850	6392.42		55.44
34	7:11: 0	15.900	12045.88	16.97	
35	7:14: 0	15.950	6376.75		54.19
36	7:17: 0	16.000	12046.08	17.24	
37	7:20: 0	16.050	6366.53		53.38
38	7:23: 0	16.100	12046.20	17.41	
39	7:26: 0	16.150	6355.84		52.53
40	7:29: 0	16.200	12046.32	17.57	
41	7:32: 0	16.250	6343.17		51.52
42	7:35: 0	16.300	12046.43	17.74	
43	7:38: 0	16.350	6330.45		50.51
44	7:41: 0	16.400	12046.52	17.88	
45	7:44: 0	16.450	6319.86		49.66
46	7:47: 0	16.500	12046.56	17.96	
47	7:50: 0	16.550	6310.47		48.92
48	7:53: 0	16.600	12046.58	18.02	
49	7:56: 0	16.650	6304.33		48.43
50	7:59: 0	16.700	12046.50	17.95	

DATE: 4/21/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	8: 2: 0	16.750	6297.89		47.92
52	8: 5: 0	16.800	12046.49	17.96	
53	8: 8: 0	16.850	6297.73		47.90
54	8:11: 0	16.900	12046.38	17.84	
55	8:14: 0	16.950	6299.79		48.07
56	8:17: 0	17.000	12046.00	17.42	
57	8:20: 0	17.050	6311.17		48.97
58	8:23: 0	17.100	12843.48	995.83	
59	8:26: 0	17.150	6380.55		54.50
60	8:29: 0	17.200	12845.32	997.95	
61	8:32: 0	17.250	6380.42		54.49
62	8:35: 0	17.300	12847.82	1001.38	
63	8:38: 0	17.350	6382.05		54.61
64	8:41: 0	17.400	12855.95	1012.48	
65	8:44: 0	17.450	6514.54		65.18
66	8:47: 0	17.500	12882.82	1048.64	
67	8:50: 0	17.550	6733.93		82.72
68	8:53: 0	17.600	12918.45	1096.68	
69	8:56: 0	17.650	7148.47		116.04
70	8:59: 0	17.700	12963.15	1156.29	
71	9: 2: 0	17.750	7499.16		144.40
72	9: 5: 0	17.800	13000.77	1206.44	
73	9: 8: 0	17.850	7767.94		166.24
74	9:11: 0	17.900	13021.17	1234.04	
75	9:14: 0	17.950	7772.42		166.61
76	9:17: 0	18.000	13021.34	1234.27	
77	9:20: 0	18.050	7777.37		167.01
78	9:23: 0	18.100	13021.44	1234.38	
79	9:26: 0	18.150	7780.49		167.27
80	9:29: 0	18.200	13021.47	1234.42	
81	9:32: 0	18.250	7782.15		167.40
82	9:35: 0	18.300	13021.50	1234.44	
83	9:38: 0	18.350	7783.00		167.47
84	9:41: 0	18.400	13021.50	1234.44	
85	9:44: 0	18.450	7783.70		167.53
86	9:47: 0	18.500	13021.50	1234.44	
87	9:50: 0	18.550	7784.19		167.57
88	9:53: 0	18.600	13021.50	1234.44	
89	9:56: 0	18.650	7784.54		167.60
90	9:59: 0	18.700	13021.51	1234.45	
91	10: 2: 0	18.750	7784.80		167.62
92	10: 5: 0	18.800	13021.50	1234.44	
93	10: 8: 0	18.850	7784.98		167.63
94	10:11: 0	18.900	13021.51	1234.45	
95	10:14: 0	18.950	7785.18		167.65
96	10:17: 0	19.000	13021.51	1234.45	
97	10:20: 0	19.050	7785.32		167.66
98	10:23: 0	19.100	13021.51	1234.46	
99	10:26: 0	19.150	7785.40		167.67
100	10:29: 0	19.200	13021.51	1234.46	

DATE: 4/21/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	10:32: 0	19.250	7785.47		167.67
2	10:35: 0	19.300	13021.51	1234.46	
3	10:38: 0	19.350	7785.58		167.68
4	10:41: 0	19.400	13021.52	1234.46	
5	10:44: 0	19.450	7785.64		167.69
6	10:47: 0	19.500	13021.52	1234.47	
7	10:50: 0	19.550	7785.69		167.69
8	10:53: 0	19.600	13021.52	1234.47	
9	10:56: 0	19.650	7785.70		167.69
10	10:59: 0	19.700	13021.53	1234.49	
11	11: 2: 0	19.750	7785.73		167.69
12	11: 5: 0	19.800	13021.54	1234.49	
13	11: 8: 0	19.850	7785.74		167.69
14	11:11: 0	19.900	13021.54	1234.49	
15	11:14: 0	19.950	7785.71		167.69
16	11:17: 0	20.000	13021.55	1234.51	
17	11:20: 0	20.050	7785.80		167.70
18	11:23: 0	20.100	13021.55	1234.51	
19	11:26: 0	20.150	7785.85		167.70
20	11:29: 0	20.200	13021.56	1234.53	
21	11:32: 0	20.250	7785.85		167.70
22	11:35: 0	20.300	13021.57	1234.54	
23	11:38: 0	20.350	7785.88		167.70
24	11:41: 0	20.400	13021.57	1234.54	
25	11:44: 0	20.450	7785.88		167.70
26	11:47: 0	20.500	13021.58	1234.55	
27	11:50: 0	20.550	7785.93		167.71
28	11:53: 0	20.600	13021.58	1234.56	
29	11:56: 0	20.650	7785.98		167.71
30	11:59: 0	20.700	13021.60	1234.57	
31	12: 2: 0	20.750	7786.03		167.72
32	12: 5: 0	20.800	13021.60	1234.57	
33	12: 8: 0	20.850	7786.08		167.72
34	12:11: 0	20.900	13021.61	1234.59	
35	12:14: 0	20.950	7786.11		167.72
36	12:17: 0	21.000	13021.61	1234.59	
37	12:20: 0	21.050	7786.13		167.73
38	12:23: 0	21.100	13021.61	1234.60	
39	12:26: 0	21.150	7786.11		167.72
40	12:29: 0	21.200	13021.62	1234.61	
41	12:32: 0	21.250	7786.17		167.73
42	12:35: 0	21.300	13021.63	1234.62	
43	12:38: 0	21.350	7786.17		167.73
44	12:41: 0	21.400	13021.64	1234.63	
45	12:44: 0	21.450	7786.12		167.72
46	12:47: 0	21.500	13021.65	1234.64	
47	12:50: 0	21.550	7786.15		167.73
48	12:53: 0	21.600	13021.65	1234.64	
49	12:56: 0	21.650	7786.13		167.73
50	12:59: 0	21.700	13021.66	1234.67	

DATE: 4/21/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13: 2: 0	21.750	7786.18		167.73
52	13: 5: 0	21.800	13021.67	1234.67	
53	13: 8: 0	21.850	7786.21		167.73
54	13:11: 0	21.900	13021.67	1234.67	
55	13:14: 0	21.950	7786.19		167.73
56	13:17: 0	22.000	13021.67	1234.68	
57	13:20: 0	22.050	7786.26		167.74
58	13:23: 0	22.100	13021.69	1234.70	
59	13:26: 0	22.150	7786.29		167.74
60	13:29: 0	22.200	13021.69	1234.71	
61	13:32: 0	22.250	7786.27		167.74
62	13:35: 0	22.300	13021.70	1234.71	
63	13:38: 0	22.350	7786.26		167.74
64	13:41: 0	22.400	13021.71	1234.73	
65	13:44: 0	22.450	7786.26		167.74
66	13:47: 0	22.500	13021.71	1234.74	
67	13:50: 0	22.550	7786.23		167.73
68	13:53: 0	22.600	13021.72	1234.75	
69	13:56: 0	22.650	7786.27		167.74
70	13:59: 0	22.700	13021.72	1234.75	
71	14: 2: 0	22.750	7786.27		167.74
72	14: 5: 0	22.800	13021.73	1234.76	
73	14: 8: 0	22.850	7786.27		167.74
74	14:11: 0	22.900	13021.74	1234.78	
75	14:14: 0	22.950	7786.30		167.74
76	14:17: 0	23.000	13021.74	1234.78	
77	14:20: 0	23.050	7786.28		167.74
78	14:23: 0	23.100	13021.75	1234.79	
79	14:26: 0	23.150	7786.33		167.74
80	14:29: 0	23.200	13021.76	1234.80	
81	14:32: 0	23.250	7786.36		167.74
82	14:35: 0	23.300	13021.77	1234.82	
83	14:38: 0	23.350	7786.33		167.74
84	14:41: 0	23.400	13021.77	1234.83	
85	14:44: 0	23.450	7786.34		167.74
86	14:47: 0	23.500	13021.78	1234.83	
87	14:50: 0	23.550	7786.31		167.74
88	14:53: 0	23.600	13021.79	1234.84	
89	14:56: 0	23.650	7786.32		167.74
90	14:59: 0	23.700	13021.79	1234.85	
91	15: 2: 0	23.750	7786.35		167.74
92	15: 5: 0	23.800	13021.80	1234.86	
93	15: 8: 0	23.850	7786.37		167.74
94	15:11: 0	23.900	13021.80	1234.86	
95	15:14: 0	23.950	7786.37		167.74
96	15:17: 0	24.000	13021.81	1234.88	
97	15:20: 0	24.050	7786.37		167.74
98	15:23: 0	24.100	13021.81	1234.88	
99	15:26: 0	24.150	7786.36		167.74
100	15:29: 0	24.200	13021.82	1234.90	

DATE: 4/21/87
GAUGE SN #70059
WELL # 0
TEST # 57

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE .°F
1	15:32: 0	24.250	7786.37		167.74
2	15:35: 0	24.300	13021.84	1234.91	
3	15:38: 0	24.350	7786.40		167.75
4	15:41: 0	24.400	13021.84	1234.91	
5	15:44: 0	24.450	7786.39		167.75
6	15:47: 0	24.500	13021.84	1234.92	
7	15:50: 0	24.550	7786.42		167.75
8	15:53: 0	24.600	13021.85	1234.94	
9	15:56: 0	24.650	7786.45		167.75
10	15:59: 0	24.700	13021.85	1234.94	
11	16: 2: 0	24.750	7786.46		167.75
12	16: 5: 0	24.800	13021.86	1234.95	
13	16: 8: 0	24.850	7786.46		167.75
14	16:11: 0	24.900	13021.87	1234.96	
15	16:14: 0	24.950	7786.46		167.75
16	16:17: 0	25.000	13021.88	1234.97	
17	16:32: 0	25.250	7786.47		167.75
18	16:47: 0	25.500	13021.91	1235.02	
19	17: 2: 0	25.750	7786.45		167.75
20	17:17: 0	26.000	13021.95	1235.07	
21	17:32: 0	26.250	7786.45		167.75
22	17:47: 0	26.500	13021.98	1235.11	
23	18: 2: 0	26.750	7786.47		167.75
24	18:17: 0	27.000	13022.01	1235.16	
25	18:32: 0	27.250	7786.41		167.75
26	18:47: 0	27.500	13022.03	1235.19	
27	19: 2: 0	27.750	7786.51		167.76
28	19:17: 0	28.000	13022.06	1235.24	
29	19:32: 0	28.250	7786.47		167.75
30	19:47: 0	28.500	13022.09	1235.28	
31	20: 2: 0	28.750	7786.49		167.75
32	20:17: 0	29.000	13022.12	1235.32	
33	20:32: 0	29.250	7786.46		167.75
34	20:47: 0	29.500	13022.15	1235.36	
35	21: 2: 0	29.750	7786.53		167.76
36	21:17: 0	30.000	13022.17	1235.39	
37	21:32: 0	30.250	7786.57		167.76
38	21:47: 0	30.500	13022.20	1235.43	
39	22: 2: 0	30.750	7786.55		167.76
40	22:17: 0	31.000	13022.23	1235.47	
41	22:32: 0	31.250	7786.57		167.76
42	22:47: 0	31.500	13022.25	1235.50	
43	23: 2: 0	31.750	7786.57		167.76
44	23:17: 0	32.000	13022.28	1235.55	
45	23:32: 0	32.250	7786.64		167.77
46	23:47: 0	32.500	13022.30	1235.58	
47	0: 2: 0	32.750	7786.67		167.77
48	0:17: 0	33.000	13022.33	1235.61	
49	0:32: 0	33.250	7786.65		167.77
50	0:47: 0	33.500	13022.36	1235.65	

DATE: 4/22/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1: 2: 0	33.750	7786.66		167.77
52	1:17: 0	34.000	13022.38	1235.69	
53	1:32: 0	34.250	7786.61		167.76
54	1:47: 0	34.500	13022.41	1235.72	
55	2: 2: 0	34.750	7786.58		167.76
56	2:17: 0	35.000	13022.42	1235.75	
57	2:32: 0	35.250	7786.61		167.76
58	2:47: 0	35.500	13022.44	1235.78	
59	3: 2: 0	35.750	7786.64		167.77
60	3:17: 0	36.000	13022.47	1235.82	
61	3:32: 0	36.250	7786.62		167.77
62	3:47: 0	36.500	13022.49	1235.84	
63	4: 2: 0	36.750	7786.62		167.76
64	4:17: 0	37.000	13022.52	1235.89	
65	4:32: 0	37.250	7786.66		167.77
66	4:47: 0	37.500	13022.54	1235.91	
67	5: 2: 0	37.750	7786.63		167.77
68	5:17: 0	38.000	13022.56	1235.94	
69	5:32: 0	38.250	7786.66		167.77
70	5:47: 0	38.500	13022.58	1235.97	
71	6: 2: 0	38.750	7786.65		167.77
72	6:17: 0	39.000	13022.60	1236.00	
73	6:32: 0	39.250	7786.65		167.77
74	6:47: 0	39.500	13022.62	1236.03	
75	7: 2: 0	39.750	7786.67		167.77
76	7:17: 0	40.000	13022.65	1236.06	
77	7:32: 0	40.250	7786.66		167.77
78	7:47: 0	40.500	13022.66	1236.09	
79	8: 2: 0	40.750	7786.67		167.77
80	8:17: 0	41.000	13022.68	1236.11	
81	8:32: 0	41.250	7786.68		167.77
82	8:47: 0	41.500	13022.70	1236.14	
83	9: 2: 0	41.750	7786.72		167.77
84	9:17: 0	42.000	13022.72	1236.17	
85	9:32: 0	42.250	7786.70		167.77
86	9:47: 0	42.500	13022.75	1236.21	
87	10: 2: 0	42.750	7786.73		167.77
88	10:17: 0	43.000	13022.76	1236.22	
89	10:32: 0	43.250	7786.79		167.78
90	10:47: 0	43.500	13022.78	1236.25	
91	11: 2: 0	43.750	7786.76		167.78
92	11:17: 0	44.000	13022.80	1236.28	
93	11:32: 0	44.250	7786.79		167.78
94	11:47: 0	44.500	13022.81	1236.30	
95	12: 2: 0	44.750	7786.80		167.78
96	12:17: 0	45.000	13022.83	1236.33	
97	12:32: 0	45.250	7786.84		167.78
98	12:47: 0	45.500	13022.85	1236.36	
99	13: 2: 0	45.750	7786.81		167.78
100	13:17: 0	46.000	13022.87	1236.39	

DATE: 4/22/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
1	13:32: 0	46.250	7786.80		167.78
2	13:47: 0	46.500	13022.90	1236.42	
3	14: 2: 0	46.750	7786.81		167.78
4	14:17: 0	47.000	13022.91	1236.44	
5	14:32: 0	47.250	7786.85		167.78
6	14:47: 0	47.500	13022.93	1236.47	
7	15: 2: 0	47.750	7786.81		167.78
8	15:17: 0	48.000	13022.94	1236.48	
9	15:32: 0	48.250	7786.80		167.78
10	15:47: 0	48.500	13022.97	1236.52	
11	16: 2: 0	48.750	7786.79		167.78
12	16:17: 0	49.000	13022.99	1236.55	
13	16:32: 0	49.250	7786.85		167.78
14	16:47: 0	49.500	13023.00	1236.56	
15	17: 2: 0	49.750	7786.87		167.79
16	17:17: 0	50.000	13023.02	1236.59	
17	17:32: 0	50.250	7786.86		167.78
18	17:47: 0	50.500	13023.04	1236.62	
19	18: 2: 0	50.750	7786.90		167.79
20	18:17: 0	51.000	13023.05	1236.63	
21	18:32: 0	51.250	7786.89		167.79
22	18:47: 0	51.500	13023.07	1236.67	
23	19: 2: 0	51.750	7786.88		167.79
24	19:17: 0	52.000	13023.08	1236.68	
25	19:32: 0	52.250	7786.94		167.79
26	19:47: 0	52.500	13023.10	1236.71	
27	20: 2: 0	52.750	7786.93		167.79
28	20:17: 0	53.000	13023.11	1236.73	
29	20:32: 0	53.250	7786.96		167.79
30	20:47: 0	53.500	13023.13	1236.74	
31	21: 2: 0	53.750	7786.93		167.79
32	21:17: 0	54.000	13023.15	1236.78	
33	21:32: 0	54.250	7786.99		167.80
34	21:47: 0	54.500	13023.16	1236.79	
35	22: 2: 0	54.750	7786.95		167.79
36	22:17: 0	55.000	13023.18	1236.82	
37	22:32: 0	55.250	7787.00		167.80
38	22:47: 0	55.500	13023.20	1236.85	
39	23: 2: 0	55.750	7786.97		167.79
40	23:17: 0	56.000	13023.21	1236.87	
41	23:32: 0	56.250	7786.98		167.79
42	23:47: 0	56.500	13023.23	1236.89	
43	0: 2: 0	56.750	7787.03		167.80
44	0:17: 0	57.000	13023.25	1236.92	
45	0:32: 0	57.250	7786.98		167.79
46	0:47: 0	57.500	13023.26	1236.94	
47	1: 2: 0	57.750	7787.00		167.80
48	1:17: 0	58.000	13023.28	1236.96	
49	1:32: 0	58.250	7787.05		167.80
50	1:47: 0	58.500	13023.30	1236.99	

DATE: 4/23/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2: 2: 0	58.750	7787.03		167.80
52	2:17: 0	59.000	13023.31	1237.01	
53	2:32: 0	59.250	7787.04		167.80
54	2:47: 0	59.500	13023.33	1237.04	
55	3: 2: 0	59.750	7787.01		167.80
56	3:17: 0	60.000	13023.34	1237.05	
57	3:32: 0	60.250	7787.07		167.80
58	3:47: 0	60.500	13023.36	1237.08	
59	4: 2: 0	60.750	7787.07		167.80
60	4:17: 0	61.000	13023.38	1237.10	
61	4:32: 0	61.250	7787.04		167.80
62	4:47: 0	61.500	13023.39	1237.12	
63	5: 2: 0	61.750	7787.00		167.80
64	5:17: 0	62.000	13023.40	1237.14	
65	5:32: 0	62.250	7787.01		167.80
66	5:47: 0	62.500	13023.42	1237.17	
67	6: 2: 0	62.750	7786.99		167.79
68	6:17: 0	63.000	13023.44	1237.19	
69	6:32: 0	63.250	7787.02		167.80
70	6:47: 0	63.500	13023.45	1237.21	
71	7: 2: 0	63.750	7787.06		167.80
72	7:17: 0	64.000	13023.47	1237.23	
73	7:32: 0	64.250	7787.05		167.80
74	7:47: 0	64.500	13023.48	1237.24	
75	8: 2: 0	64.750	7787.06		167.80
76	8:17: 0	65.000	13023.49	1237.26	
77	8:32: 0	65.250	7787.01		167.80
78	8:47: 0	65.500	13023.51	1237.29	
79	9: 2: 0	65.750	7787.05		167.80
80	9:17: 0	66.000	13023.53	1237.32	
81	9:32: 0	66.250	7787.08		167.80
82	9:47: 0	66.500	13023.54	1237.34	
83	10: 2: 0	66.750	7787.08		167.80
84	10:17: 0	67.000	13023.55	1237.36	
85	10:32: 0	67.250	7787.09		167.80
86	10:47: 0	67.500	13023.57	1237.38	
87	11: 2: 0	67.750	7787.09		167.80
88	11:17: 0	68.000	13023.58	1237.40	
89	11:32: 0	68.250	7787.09		167.80
90	11:47: 0	68.500	13023.59	1237.41	
91	12: 2: 0	68.750	7787.10		167.80
92	12:17: 0	69.000	13023.62	1237.44	
93	12:32: 0	69.250	7787.16		167.81
94	12:47: 0	69.500	13023.63	1237.46	
95	13: 2: 0	69.750	7787.12		167.81
96	13:17: 0	70.000	13023.65	1237.49	
97	13:32: 0	70.250	7787.06		167.80
98	13:47: 0	70.500	13023.67	1237.51	
99	14: 2: 0	70.750	7787.10		167.80
100	14:17: 0	71.000	13023.67	1237.52	

DATE: 4/23/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:32: 0	71.250	7787.15		167.81
2	14:47: 0	71.500	13023.69	1237.55	
3	15: 2: 0	71.750	7787.14		167.81
4	15:17: 0	72.000	13023.71	1237.57	
5	15:32: 0	72.250	7787.12		167.81
6	15:47: 0	72.500	13023.72	1237.59	
7	16: 2: 0	72.750	7787.13		167.81
8	16:17: 0	73.000	13023.73	1237.61	
9	16:32: 0	73.250	7787.19		167.81
10	16:47: 0	73.500	13023.75	1237.63	
11	17: 2: 0	73.750	7787.13		167.81
12	17:17: 0	74.000	13023.76	1237.65	
13	17:32: 0	74.250	7787.17		167.81
14	17:47: 0	74.500	13023.78	1237.67	
15	18: 2: 0	74.750	7787.18		167.81
16	18:17: 0	75.000	13023.79	1237.69	
17	18:32: 0	75.250	7787.15		167.81
18	18:47: 0	75.500	13023.81	1237.71	
19	19: 2: 0	75.750	7787.19		167.81
20	19:17: 0	76.000	13023.82	1237.73	
21	19:32: 0	76.250	7787.22		167.81
22	19:47: 0	76.500	13023.83	1237.75	
23	20: 2: 0	76.750	7787.19		167.81
24	20:17: 0	77.000	13023.84	1237.77	
25	20:32: 0	77.250	7787.18		167.81
26	20:47: 0	77.500	13023.86	1237.78	
27	21: 2: 0	77.750	7787.17		167.81
28	21:17: 0	78.000	13023.87	1237.81	
29	21:32: 0	78.250	7787.22		167.81
30	21:47: 0	78.500	13023.89	1237.83	
31	22: 2: 0	78.750	7787.27		167.82
32	22:17: 0	79.000	13023.90	1237.84	
33	22:32: 0	79.250	7787.20		167.81
34	22:47: 0	79.500	13023.91	1237.86	
35	23: 2: 0	79.750	7787.24		167.82
36	23:17: 0	80.000	13023.92	1237.88	
37	23:32: 0	80.250	7787.29		167.82
38	23:47: 0	80.500	13023.93	1237.90	
39	0: 2: 0	80.750	7787.29		167.82
40	0:17: 0	81.000	13023.95	1237.91	
41	0:32: 0	81.250	7787.30		167.82
42	0:47: 0	81.500	13023.96	1237.94	
43	1: 2: 0	81.750	7787.22		167.81
44	1:17: 0	82.000	13023.98	1237.96	
45	1:32: 0	82.250	7787.25		167.82
46	1:47: 0	82.500	13023.99	1237.97	
47	2: 2: 0	82.750	7787.27		167.82
48	2:17: 0	83.000	13024.00	1237.98	
49	2:32: 0	83.250	7787.24		167.82
50	2:47: 0	83.500	13024.02	1238.01	

DATE: 4/24/87
GAUGE SN #70059
WELL # 0
TEST # 57

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	3: 2: 0	83.750	7787.25		167.82
52	3:17: 0	84.000	13024.03	1238.03	
53	3:32: 0	84.250	7787.24		167.82
54	3:47: 0	84.500	13024.05	1238.05	
55	4: 2: 0	84.750	7787.25		167.82
56	4:17: 0	85.000	13024.06	1238.07	
57	4:32: 0	85.250	7787.29		167.82
58	4:47: 0	85.500	13024.07	1238.09	
59	5: 2: 0	85.750	7787.32		167.82
60	5:17: 0	86.000	13024.08	1238.10	
61	5:32: 0	86.250	7787.25		167.82
62	5:47: 0	86.500	13024.09	1238.12	
63	6: 2: 0	86.750	7787.28		167.82
64	6:17: 0	87.000	13024.10	1238.13	
65	6:32: 0	87.250	7787.29		167.82
66	6:47: 0	87.500	13024.12	1238.16	
67	7: 2: 0	87.750	7787.30		167.82
68	7:17: 0	88.000	13024.13	1238.17	
69	7:32: 0	88.250	7787.29		167.82
70	7:47: 0	88.500	13024.14	1238.18	
71	8: 2: 0	88.750	7787.28		167.82
72	8:17: 0	89.000	13024.14	1238.18	
73	8:32: 0	89.250	7787.33		167.82
74	8:47: 0	89.500	13024.15	1238.21	
75	9: 2: 0	89.750	7787.27		167.82
76	9:17: 0	90.000	13024.17	1238.24	
77	9:32: 0	90.250	7787.27		167.82
78	9:47: 0	90.500	13024.19	1238.25	
79	10: 2: 0	90.750	7787.27		167.82
80	10:17: 0	91.000	13024.20	1238.27	
81	10:32: 0	91.250	7787.31		167.82
82	10:47: 0	91.500	13024.21	1238.28	
83	11: 2: 0	91.750	7787.28		167.82
84	11:17: 0	92.000	13024.22	1238.30	
85	11:32: 0	92.250	7787.38		167.83
86	11:47: 0	92.500	13024.24	1238.32	
87	12: 2: 0	92.750	7787.33		167.82
88	12:17: 0	93.000	13024.24	1238.33	
89	12:32: 0	93.250	7787.32		167.82
90	12:47: 0	93.500	13024.26	1238.36	
91	13: 2: 0	93.750	7787.34		167.82
92	13:17: 0	94.000	13024.27	1238.37	
93	13:32: 0	94.250	7787.32		167.82
94	13:47: 0	94.500	13024.29	1238.40	
95	14: 2: 0	94.750	7787.27		167.82
96	14:17: 0	95.000	13024.30	1238.41	
97	14:32: 0	95.250	7787.29		167.82
98	14:47: 0	95.500	13024.31	1238.44	
99	15: 2: 0	95.750	7787.30		167.82
100	15:17: 0	96.000	13024.32	1238.45	

DATE: 4/24/87
GAUGE SN #70059
WELL # 0
TEST # 37

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:32: 0	96.250	7787.27		167.82
2	15:47: 0	96.500	13024.34	1238.47	
3	16: 2: 0	96.750	7787.31		167.82
4	16:17: 0	97.000	13024.35	1238.48	
5	16:32: 0	97.250	7787.35		167.82
6	16:47: 0	97.500	13024.36	1238.50	
7	17: 2: 0	97.750	7787.33		167.82
8	17:17: 0	98.000	13024.37	1238.51	
9	17:32: 0	98.250	7787.29		167.82
10	17:47: 0	98.500	13024.38	1238.53	
11	18: 2: 0	98.750	7787.40		167.83
12	18:17: 0	99.000	13024.39	1238.55	
13	18:32: 0	99.250	7787.32		167.82
14	18:47: 0	99.500	13024.40	1238.55	
15	19: 2: 0	99.750	7787.33		167.82
16	19:17: 0	100.000	13024.41	1238.57	
17	19:32: 0	100.250	7787.33		167.82
18	19:47: 0	100.500	13024.42	1238.59	
19	20: 2: 0	100.750	7787.38		167.83
20	20:17: 0	101.000	13024.43	1238.60	
21	20:32: 0	101.250	7787.29		167.82
22	20:47: 0	101.500	13024.44	1238.61	
23	21: 2: 0	101.750	7787.32		167.82
24	21:17: 0	102.000	13024.45	1238.63	
25	21:32: 0	102.250	7787.30		167.82
26	21:47: 0	102.500	13024.46	1238.65	
27	22: 2: 0	102.750	7787.36		167.82
28	22:17: 0	103.000	13024.48	1238.67	
29	22:32: 0	103.250	7787.41		167.83
30	22:47: 0	103.500	13024.48	1238.67	
31	23: 2: 0	103.750	7787.35		167.82
32	23:17: 0	104.000	13024.49	1238.69	
33	23:32: 0	104.250	7787.34		167.82
34	23:47: 0	104.500	13024.50	1238.71	
35	0: 2: 0	104.750	7787.33		167.82
36	0:17: 0	105.000	13024.51	1238.72	
37	0:32: 0	105.250	7787.36		167.83
38	0:47: 0	105.500	13024.53	1238.74	
39	1: 2: 0	105.750	7787.42		167.83
40	1:17: 0	106.000	13024.54	1238.76	
41	1:32: 0	106.250	7787.41		167.83
42	1:47: 0	106.500	13024.55	1238.77	
43	2: 2: 0	106.750	7787.34		167.82
44	2:17: 0	107.000	13024.56	1238.79	
45	2:32: 0	107.250	7787.38		167.83
46	2:47: 0	107.500	13024.57	1238.80	
47	3: 2: 0	107.750	7787.33		167.82
48	3:17: 0	108.000	13024.58	1238.82	
49	3:32: 0	108.250	7787.31		167.82
50	3:47: 0	108.500	13024.59	1238.83	

DATE: 4/25/87
GAUGE SN #70059
WELL # 0
TEST # 37

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	4: 2: 0	108.750	7787.34		167.82
52	4:17: 0	109.000	13024.61	1238.86	
53	4:32: 0	109.250	7787.39		167.83
54	4:47: 0	109.500	13024.62	1238.86	
55	5: 2: 0	109.750	7787.37		167.83
56	5:17: 0	110.000	13024.63	1238.88	
57	5:32: 0	110.250	7787.41		167.83
58	5:47: 0	110.500	13024.64	1238.90	
59	6: 2: 0	110.750	7787.39		167.83
60	6:17: 0	111.000	13024.64	1238.90	
61	6:32: 0	111.250	7787.41		167.83
62	6:47: 0	111.500	13024.66	1238.93	
63	7: 2: 0	111.750	7787.42		167.83
64	7:17: 0	112.000	13024.67	1238.94	
65	7:32: 0	112.250	7787.41		167.83
66	7:47: 0	112.500	13024.68	1238.95	
67	8: 2: 0	112.750	7787.39		167.83
68	8:17: 0	113.000	13024.69	1238.98	
69	8:32: 0	113.250	7787.32		167.82
70	8:47: 0	113.500	13024.70	1238.99	
71	9: 2: 0	113.750	7787.37		167.83
72	9:17: 0	114.000	13024.71	1239.00	
73	9:32: 0	114.250	7787.40		167.83
74	9:47: 0	114.500	13024.72	1239.01	
75	10: 2: 0	114.750	7787.46		167.83
76	10:17: 0	115.000	13024.73	1239.03	
77	10:32: 0	115.250	7787.38		167.83
78	10:47: 0	115.500	13024.74	1239.05	
79	11: 2: 0	115.750	7787.43		167.83
80	11:17: 0	116.000	13024.75	1239.05	
81	11:32: 0	116.250	7787.39		167.83
82	11:47: 0	116.500	13024.76	1239.07	
83	12: 2: 0	116.750	7787.47		167.83
84	12:17: 0	117.000	13024.77	1239.09	
85	12:32: 0	117.250	7787.44		167.83
86	12:47: 0	117.500	13024.78	1239.10	
87	13: 2: 0	117.750	7787.47		167.83
88	13:17: 0	118.000	13024.80	1239.13	
89	13:32: 0	118.250	7787.44		167.83
90	13:47: 0	118.500	13024.80	1239.13	
91	14: 2: 0	118.750	7787.49		167.84
92	14:17: 0	119.000	13024.82	1239.15	
93	14:32: 0	119.250	7787.46		167.83
94	14:47: 0	119.500	13024.82	1239.15	
95	15: 2: 0	119.750	7787.43		167.83
96	15:17: 0	120.000	13024.83	1239.17	
97	15:32: 0	120.250	7787.47		167.83
98	15:47: 0	120.500	13024.84	1239.19	
99	16: 2: 0	120.750	7787.46		167.83
100	16:17: 0	121.000	13024.86	1239.21	

DATE: 4/25/87
GAUGE SN #70059
WELL # 0
TEST # 57

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: CGU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:32: 0	121.250	7787.41		167.83
2	16:47: 0	121.500	13024.87	1239.23	
3	17: 2: 0	121.750	7787.48		167.83
4	17:17: 0	122.000	13024.88	1239.24	
5	17:32: 0	122.250	7787.48		167.84
6	17:47: 0	122.500	13024.89	1239.25	
7	18: 2: 0	122.750	7787.46		167.83
8	18:17: 0	123.000	13024.91	1239.28	
9	18:32: 0	123.250	7787.48		167.84
10	18:47: 0	123.500	13024.91	1239.29	
11	19: 2: 0	123.750	7787.51		167.84
12	19:17: 0	124.000	13024.92	1239.29	
13	19:32: 0	124.250	7787.48		167.83
14	19:47: 0	124.500	13024.93	1239.31	
15	20: 2: 0	124.750	7787.49		167.84
16	20:17: 0	125.000	13024.93	1239.32	
17	20:32: 0	125.250	7787.45		167.83
18	20:47: 0	125.500	13024.95	1239.34	
19	21: 2: 0	125.750	7787.50		167.84
20	21:17: 0	126.000	13024.95	1239.34	
21	21:32: 0	126.250	7787.49		167.84
22	21:47: 0	126.500	13024.97	1239.36	
23	22: 2: 0	126.750	7787.56		167.84
24	22:17: 0	127.000	13024.98	1239.38	
25	22:32: 0	127.250	7787.49		167.84
26	22:47: 0	127.500	13024.99	1239.40	
27	23: 2: 0	127.750	7787.47		167.83
28	23:17: 0	128.000	13024.99	1239.40	
29	23:32: 0	128.250	7787.57		167.84
30	23:47: 0	128.500	13025.00	1239.41	
31	0: 2: 0	128.750	7787.50		167.84
32	0:17: 0	129.000	13025.02	1239.44	
33	0:32: 0	129.250	7787.49		167.84
34	0:47: 0	129.500	13025.02	1239.44	
35	1: 2: 0	129.750	7787.52		167.84
36	1:17: 0	130.000	13025.04	1239.47	
37	1:32: 0	130.250	7787.52		167.84
38	1:47: 0	130.500	13025.03	1239.46	
39	2: 2: 0	130.750	7787.49		167.84
40	2:17: 0	131.000	13025.05	1239.48	
41	2:32: 0	131.250	7787.52		167.84
42	2:47: 0	131.500	13025.06	1239.49	
43	3: 2: 0	131.750	7787.51		167.84
44	3:17: 0	132.000	13025.07	1239.52	
45	3:32: 0	132.250	7787.49		167.84
46	3:47: 0	132.500	13025.08	1239.53	
47	4: 2: 0	132.750	7787.51		167.84
48	4:17: 0	133.000	13025.09	1239.54	
49	4:32: 0	133.250	7787.53		167.84
50	4:47: 0	133.500	13025.10	1239.56	

DATE: 4/26/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT T86 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5: 2: 0	133.750	7787.52		167.84
52	5:17: 0	134.000	13025.11	1239.56	
53	5:32: 0	134.250	7787.57		167.84
54	5:47: 0	134.500	13025.12	1239.58	
55	6: 2: 0	134.750	7787.56		167.84
56	6:17: 0	135.000	13025.13	1239.60	
57	6:32: 0	135.250	7787.47		167.83
58	6:47: 0	135.500	13025.15	1239.62	
59	7: 2: 0	135.750	7787.51		167.84
60	7:17: 0	136.000	13025.15	1239.63	
61	7:32: 0	136.250	7787.57		167.84
62	7:47: 0	136.500	13025.16	1239.64	
63	8: 2: 0	136.750	7787.53		167.84
64	8:17: 0	137.000	13025.17	1239.65	
65	8:32: 0	137.250	7787.51		167.84
66	8:47: 0	137.500	13025.18	1239.67	
67	9: 2: 0	137.750	7787.52		167.84
68	9:17: 0	138.000	13025.18	1239.68	
69	9:32: 0	138.250	7787.56		167.84
70	9:47: 0	138.500	13025.20	1239.69	
71	10: 2: 0	138.750	7787.54		167.84
72	10:17: 0	139.000	13025.20	1239.70	
73	10:32: 0	139.250	7787.54		167.84
74	10:47: 0	139.500	13025.22	1239.72	
75	11: 2: 0	139.750	7787.56		167.84
76	11:17: 0	140.000	13025.22	1239.72	
77	11:32: 0	140.250	7787.55		167.84
78	11:47: 0	140.500	13025.23	1239.75	
79	12: 2: 0	140.750	7787.51		167.84
80	12:17: 0	141.000	13025.24	1239.75	
81	12:32: 0	141.250	7787.56		167.84
82	12:47: 0	141.500	13025.25	1239.77	
83	13: 2: 0	141.750	7787.59		167.84
84	13:17: 0	142.000	13025.26	1239.79	
85	13:32: 0	142.250	7787.51		167.84
86	13:47: 0	142.500	13025.27	1239.80	
87	14: 2: 0	142.750	7787.52		167.84
88	14:17: 0	143.000	13025.28	1239.81	
89	14:32: 0	143.250	7787.57		167.84
90	14:47: 0	143.500	13025.29	1239.83	
91	15: 2: 0	143.750	7787.56		167.84
92	15:17: 0	144.000	13025.30	1239.83	
93	15:32: 0	144.250	7787.55		167.84
94	15:47: 0	144.500	13025.31	1239.85	
95	16: 2: 0	144.750	7787.57		167.84
96	16:17: 0	145.000	13025.32	1239.86	
97	16:32: 0	145.250	7787.55		167.84
98	16:47: 0	145.500	13025.33	1239.88	
99	17: 2: 0	145.750	7787.58		167.84
100	17:17: 0	146.000	13025.34	1239.90	

DATE: 4/25/87
GAUGE SN #70059
WELL # 0
TEST # 97

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL
DWT TBG 999 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:32: 0	146.250	7787.58		167.84
2	17:47: 0	146.500	13025.35	1239.90	
3	18: 2: 0	146.750	7787.55		167.84
4	18:17: 0	147.000	13025.36	1239.92	
5	18:32: 0	147.250	7787.54		167.84
6	18:47: 0	147.500	13025.37	1239.94	
7	19: 2: 0	147.750	7787.57		167.84
8	19:17: 0	148.000	13025.37	1239.94	
9	19:32: 0	148.250	7787.56		167.84
10	19:47: 0	148.500	13025.39	1239.96	
11	20: 2: 0	148.750	7787.56		167.84
12	20:17: 0	149.000	13025.40	1239.98	
13	20:32: 0	149.250	7787.60		167.84
14	20:47: 0	149.500	13025.41	1239.99	
15	21: 2: 0	149.750	7787.59		167.84
16	21:17: 0	150.000	13025.41	1239.99	
17	21:32: 0	150.250	7787.64		167.85
18	21:47: 0	150.500	13025.42	1240.01	
19	22: 2: 0	150.750	7787.57		167.84
20	22:17: 0	151.000	13025.42	1240.02	
21	22:32: 0	151.250	7787.58		167.84
22	22:47: 0	151.500	13025.44	1240.03	
23	23: 2: 0	151.750	7787.59		167.84
24	23:17: 0	152.000	13025.44	1240.03	
25	23:32: 0	152.250	7787.59		167.84
26	23:47: 0	152.500	13025.44	1240.04	
27	0: 2: 0	152.750	7787.59		167.84
28	0:17: 0	153.000	13025.46	1240.06	
29	0:32: 0	153.250	7787.60		167.84
30	0:47: 0	153.500	13025.46	1240.07	
31	1: 2: 0	153.750	7787.61		167.85
32	1:17: 0	154.000	13025.47	1240.09	
33	1:32: 0	154.250	7787.57		167.84
34	1:47: 0	154.500	13025.47	1240.09	
35	2: 2: 0	154.750	7787.59		167.84
36	2:17: 0	155.000	13025.49	1240.11	
37	2:32: 0	155.250	7787.57		167.84
38	2:47: 0	155.500	13025.50	1240.12	
39	3: 2: 0	155.750	7787.61		167.85
40	3:17: 0	156.000	13025.51	1240.14	
41	3:32: 0	156.250	7787.65		167.85
42	3:47: 0	156.500	13025.52	1240.15	
43	4: 2: 0	156.750	7787.63		167.85
44	4:17: 0	157.000	13025.52	1240.16	
45	4:32: 0	157.250	7787.61		167.85
46	4:47: 0	157.500	13025.54	1240.17	
47	5: 2: 0	157.750	7787.57		167.84
48	5:17: 0	158.000	13025.55	1240.20	
49	5:32: 0	158.250	7787.55		167.84
50	5:47: 0	158.500	21811.42		4332.46

DATE: 5/ 8/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11: 4: 0	0.000	6610.22		72.82
2	11:34: 0	0.500	12044.44	14.66	
3	12: 4: 0	1.000	6619.44		73.56
4	12:34: 0	1.500	12044.37	14.55	
5	13: 4: 0	2.000	6615.30		73.23
6	13:34: 0	2.500	12044.39	14.58	
7	14: 4: 0	3.000	6617.28		73.39
8	14:34: 0	3.500	12044.34	14.52	
9	15: 4: 0	4.000	6620.49		73.64
10	15:34: 0	4.500	12044.99	15.21	
11	16: 4: 0	5.000	6813.35		89.09
12	16:34: 0	5.500	12044.47	13.99	
13	17: 4: 0	6.000	6831.92		90.58
14	17:34: 0	6.500	12044.11	13.53	
15	18: 4: 0	7.000	6881.29		94.54
16	18:34: 0	7.500	12043.48	12.68	
17	19: 4: 0	8.000	6809.13		88.75
18	19:34: 0	8.500	12043.64	13.10	
19	20: 4: 0	9.000	6732.87		82.64
20	20:34: 0	9.500	12044.17	13.94	
21	21: 4: 0	10.000	6585.39		70.84
22	21:34: 0	10.500	12044.18	14.46	
23	22: 4: 0	11.000	6544.19		67.55
24	22:34: 0	11.500	12044.10	14.51	
25	23: 4: 0	12.000	6557.73		68.63
26	23:34: 0	12.500	12044.02	14.38	
27	0: 4: 0	13.000	6560.90		68.88
28	0:34: 0	13.500	12044.02	14.37	
29	1: 4: 0	14.000	6537.68		67.03
30	1:34: 0	14.500	12044.13	14.57	
31	2: 4: 0	15.000	6510.86		64.89
32	2:34: 0	15.500	12044.22	14.76	
33	3: 4: 0	16.000	6484.73		62.80
34	3:34: 0	16.500	12044.31	14.95	
35	4: 4: 0	17.000	6461.32		60.93
36	4:34: 0	17.500	12044.39	15.11	
37	5: 4: 0	18.000	6444.02		59.55
38	5:34: 0	18.500	12044.43	15.22	
39	6: 4: 0	19.000	6453.83		60.34
40	6:34: 0	19.500	12044.06	14.78	
41	7: 4: 0	20.000	6443.79		59.53
42	7:34: 0	20.500	12045.28	16.14	
43	8: 4: 0	21.000	6393.53		55.53
44	8:34: 0	21.500	12044.82	15.81	
45	9: 4: 0	22.000	6431.23		58.53
46	9:34: 0	22.500	12042.30	12.95	
47	10: 4: 0	23.000	6505.51		64.46
48	10:34: 0	23.500	12044.07	14.62	
49	11: 4: 0	24.000	6519.05		65.54
50	11:34: 0	24.500	12901.19	1073.97	

DATE: 5/ 9/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 4: 0	25.000	7727.76		162.97
52	12:34: 0	25.500	13026.72	1242.10	
53	13: 4: 0	26.000	7732.99		163.40
54	13:34: 0	26.500	13026.92	1242.36	
55	14: 4: 0	27.000	7732.91		163.39
56	14:34: 0	27.500	13027.03	1242.51	
57	15: 4: 0	28.000	7732.97		163.40
58	15:34: 0	28.500	13027.10	1242.62	
59	16: 4: 0	29.000	7733.02		163.40
60	16:34: 0	29.500	13027.16	1242.70	
61	17: 4: 0	30.000	7733.01		163.40
62	17:34: 0	30.500	13027.20	1242.76	
63	18: 4: 0	31.000	7733.00		163.40
64	18:34: 0	31.500	13027.24	1242.82	
65	19: 4: 0	32.000	7733.10		163.41
66	19:34: 0	32.500	13027.28	1242.87	
67	20: 4: 0	33.000	7733.08		163.41
68	20:34: 0	33.500	13027.31	1242.91	
69	21: 4: 0	34.000	7733.11		163.41
70	21:34: 0	34.500	13027.34	1242.96	
71	22: 4: 0	35.000	7733.21		163.42
72	22:34: 0	35.500	13027.37	1243.00	
73	23: 4: 0	36.000	7733.17		163.41
74	23:34: 0	36.500	13027.41	1243.05	
75	0: 4: 0	37.000	7733.20		163.41
76	0:34: 0	37.500	13027.43	1243.09	
77	1: 4: 0	38.000	7733.24		163.42
78	1:34: 0	38.500	13027.46	1243.13	
79	2: 4: 0	39.000	7733.22		163.42
80	2:34: 0	39.500	13027.49	1243.17	
81	3: 4: 0	40.000	7733.20		163.42
82	3:34: 0	40.500	13027.52	1243.21	
83	4: 4: 0	41.000	7733.27		163.42
84	4:34: 0	41.500	13027.54	1243.24	
85	5: 4: 0	42.000	7733.34		163.43
86	5:34: 0	42.500	13027.57	1243.28	
87	6: 4: 0	43.000	7733.31		163.42
88	6:34: 0	43.500	13027.60	1243.32	
89	7: 4: 0	44.000	7733.31		163.42
90	7:34: 0	44.500	13027.64	1243.38	
91	8: 4: 0	45.000	7733.28		163.42
92	8:34: 0	45.500	13027.66	1243.41	
93	9: 4: 0	46.000	7733.35		163.43
94	9:34: 0	46.500	13027.69	1243.45	
95	10: 4: 0	47.000	7733.33		163.43
96	10:34: 0	47.500	13027.72	1243.49	
97	11: 4: 0	48.000	7733.30		163.42
98	11:34: 0	48.500	13027.73	1243.52	
99	12: 4: 0	49.000	7733.38		163.43
100	12:34: 0	49.500	13027.77	1243.56	

DATE: 5/10/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13: 4: 0	50.000	7733.38		163.43
2	13:34: 0	50.500	13027.78	1243.59	
3	14: 4: 0	51.000	7733.40		163.43
4	14:34: 0	51.500	13027.82	1243.64	
5	15: 4: 0	52.000	7733.38		163.43
6	15:34: 0	52.500	13027.85	1243.67	
7	16: 4: 0	53.000	7733.50		163.44
8	16:34: 0	53.500	13027.88	1243.72	
9	17: 4: 0	54.000	7733.62		163.45
10	17:34: 0	54.500	13027.90	1243.75	
11	18: 4: 0	55.000	7733.62		163.45
12	18:34: 0	55.500	13027.90	1243.75	
13	19: 4: 0	56.000	7733.72		163.46
14	19:34: 0	56.500	13027.92	1243.78	
15	20: 4: 0	57.000	7733.70		163.46
16	20:34: 0	57.500	13027.95	1243.82	
17	21: 4: 0	58.000	7733.68		163.45
18	21:34: 0	58.500	13027.96	1243.84	
19	22: 4: 0	59.000	7733.72		163.46
20	22:34: 0	59.500	13027.99	1243.88	
21	23: 4: 0	60.000	7733.74		163.46
22	23:34: 0	60.500	13028.02	1243.92	
23	0: 4: 0	61.000	7733.76		163.46
24	0:34: 0	61.500	13028.05	1243.97	
25	1: 4: 0	62.000	7733.74		163.46
26	1:34: 0	62.500	13028.09	1244.01	
27	2: 4: 0	63.000	7733.79		163.46
28	2:34: 0	63.500	13028.11	1244.05	
29	3: 4: 0	64.000	7733.88		163.47
30	3:34: 0	64.500	13028.14	1244.09	
31	4: 4: 0	65.000	7733.84		163.47
32	4:34: 0	65.500	13028.15	1244.10	
33	5: 4: 0	66.000	7733.89		163.47
34	5:34: 0	66.500	13028.16	1244.13	
35	6: 4: 0	67.000	7733.90		163.47
36	6:34: 0	67.500	13028.18	1244.14	
37	7: 4: 0	68.000	7733.88		163.47
38	7:34: 0	68.500	13028.21	1244.19	
39	8: 4: 0	69.000	7733.90		163.47
40	8:34: 0	69.500	13028.23	1244.21	
41	9: 4: 0	70.000	7733.93		163.47
42	9:34: 0	70.500	13028.25	1244.24	
43	10: 4: 0	71.000	7733.95		163.48
44	10:34: 0	71.500	13028.26	1244.27	
45	11: 4: 0	72.000	7733.95		163.48
46	11:34: 0	72.500	13028.29	1244.31	
47	12: 4: 0	73.000	7733.93		163.47
48	12:34: 0	73.500	13028.31	1244.34	
49	13: 4: 0	74.000	7733.91		163.47
50	13:34: 0	74.500	13028.33	1244.36	

DATE: 5/11/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14: 4: 0	75.000	7733.92		163.47
52	14:34: 0	75.500	13028.35	1244.39	
53	15: 4: 0	76.000	7733.98		163.47
54	15:34: 0	76.500	13028.37	1244.41	
55	16: 4: 0	77.000	7733.91		163.47
56	16:34: 0	77.500	13028.38	1244.44	
57	17: 4: 0	78.000	7733.88		163.47
58	17:34: 0	78.500	13028.40	1244.47	
59	18: 4: 0	79.000	7733.94		163.48
60	18:34: 0	79.500	13028.42	1244.49	
61	19: 4: 0	80.000	7733.95		163.48
62	19:34: 0	80.500	13028.43	1244.51	
63	20: 4: 0	81.000	7734.02		163.48
64	20:34: 0	81.500	13028.45	1244.54	
65	21: 4: 0	82.000	7734.01		163.48
66	21:34: 0	82.500	13028.47	1244.55	
67	22: 4: 0	83.000	7734.07		163.49
68	22:34: 0	83.500	13028.49	1244.59	
69	23: 4: 0	84.000	7734.06		163.49
70	23:34: 0	84.500	13028.51	1244.62	
71	0: 4: 0	85.000	7734.07		163.49
72	0:34: 0	85.500	13028.52	1244.63	
73	1: 4: 0	86.000	7734.06		163.49
74	1:34: 0	86.500	13028.54	1244.66	
75	2: 4: 0	87.000	7734.12		163.49
76	2:34: 0	87.500	13028.56	1244.69	
77	3: 4: 0	88.000	7734.18		163.49
78	3:34: 0	88.500	13028.58	1244.72	
79	4: 4: 0	89.000	7734.12		163.49
80	4:34: 0	89.500	13028.60	1244.74	
81	5: 4: 0	90.000	7734.12		163.49
82	5:34: 0	90.500	13028.63	1244.78	
83	6: 4: 0	91.000	7734.20		163.50
84	6:34: 0	91.500	13028.64	1244.80	
85	7: 4: 0	92.000	7734.20		163.50
86	7:34: 0	92.500	13028.66	1244.83	
87	8: 4: 0	93.000	7734.21		163.50
88	8:34: 0	93.500	13028.68	1244.86	
89	9: 4: 0	94.000	7734.24		163.50
90	9:34: 0	94.500	13028.71	1244.90	
91	10: 4: 0	95.000	7734.23		163.50
92	10:34: 0	95.500	13028.71	1244.90	
93	11: 4: 0	96.000	7734.23		163.50
94	11:34: 0	96.500	13028.73	1244.93	
95	12: 4: 0	97.000	7734.27		163.50
96	12:34: 0	97.500	13028.74	1244.95	
97	13: 4: 0	98.000	7734.32		163.51
98	13:34: 0	98.500	13028.77	1244.98	
99	14: 4: 0	99.000	7734.30		163.50
100	14:34: 0	99.500	13028.79	1245.01	

DATE: 5/12/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15: 4: 0	100.000	7734.36		163.51
2	15:34: 0	100.500	13028.81	1245.04	
3	16: 4: 0	101.000	7734.41		163.51
4	16:34: 0	101.500	13028.83	1245.07	
5	17: 4: 0	102.000	7734.36		163.51
6	17:34: 0	102.500	13028.85	1245.10	
7	18: 4: 0	103.000	7734.39		163.51
8	18:34: 0	103.500	13028.86	1245.11	
9	19: 4: 0	104.000	7734.39		163.51
10	19:34: 0	104.500	13028.87	1245.13	
11	20: 4: 0	105.000	7734.45		163.52
12	20:34: 0	105.500	13028.87	1245.13	
13	21: 4: 0	106.000	7734.45		163.52
14	21:34: 0	106.500	13028.88	1245.15	
15	22: 4: 0	107.000	7734.45		163.52
16	22:34: 0	107.500	13028.90	1245.17	
17	23: 4: 0	108.000	7734.47		163.52
18	23:34: 0	108.500	13028.91	1245.18	
19	0: 4: 0	109.000	7734.52		163.52
20	0:34: 0	109.500	13028.91	1245.19	
21	1: 4: 0	110.000	7734.46		163.52
22	1:34: 0	110.500	13028.93	1245.21	
23	2: 4: 0	111.000	7734.56		163.53
24	2:34: 0	111.500	13028.94	1245.23	
25	3: 4: 0	112.000	7734.55		163.52
26	3:34: 0	112.500	13028.94	1245.23	
27	4: 4: 0	113.000	7734.51		163.52
28	4:34: 0	113.500	13028.96	1245.25	
29	5: 4: 0	114.000	7734.52		163.52
30	5:34: 0	114.500	13028.97	1245.27	
31	6: 4: 0	115.000	7734.55		163.52
32	6:34: 0	115.500	13028.99	1245.30	
33	7: 4: 0	116.000	7734.59		163.53
34	7:34: 0	116.500	13029.01	1245.32	
35	8: 4: 0	117.000	7734.64		163.53
36	8:34: 0	117.500	13029.02	1245.34	
37	9: 4: 0	118.000	7734.59		163.53
38	9:34: 0	118.500	13029.02	1245.35	
39	10: 4: 0	119.000	7734.61		163.53
40	10:34: 0	119.500	13029.03	1245.36	
41	11: 4: 0	120.000	7734.70		163.54
42	11:34: 0	120.500	13029.03	1245.36	
43	12: 4: 0	121.000	7734.61		163.53
44	12:34: 0	121.500	13029.03	1245.36	
45	13: 4: 0	122.000	7734.67		163.53
46	13:34: 0	122.500	13029.05	1245.39	
47	14: 4: 0	123.000	7734.68		163.54
48	14:34: 0	123.500	13029.06	1245.40	
49	15: 4: 0	124.000	7734.68		163.54
50	15:34: 0	124.500	13029.08	1245.43	

DATE: 5/13/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: A-20'
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: SHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16: 4: 0	125.000	7734.68		163.54
52	16:34: 0	125.500	13029.09	1245.44	
53	17: 4: 0	126.000	7734.74		163.54
54	17:34: 0	126.500	13029.11	1245.47	
55	18: 4: 0	127.000	7734.69		163.54
56	18:34: 0	127.500	13029.13	1245.50	
57	19: 4: 0	128.000	7734.73		163.54
58	19:34: 0	128.500	13029.14	1245.51	
59	20: 4: 0	129.000	7734.74		163.54
60	20:34: 0	129.500	13029.15	1245.52	
61	21: 4: 0	130.000	7734.83		163.55
62	21:34: 0	130.500	13029.15	1245.53	
63	22: 4: 0	131.000	7734.83		163.55
64	22:34: 0	131.500	13029.16	1245.55	
65	23: 4: 0	132.000	7734.83		163.55
66	23:34: 0	132.500	13029.17	1245.56	
67	0: 4: 0	133.000	7734.84		163.55
68	0:34: 0	133.500	13029.19	1245.58	
69	1: 4: 0	134.000	7734.89		163.55
70	1:34: 0	134.500	13029.19	1245.58	
71	2: 4: 0	135.000	7734.91		163.55
72	2:34: 0	135.500	13029.20	1245.60	
73	3: 4: 0	136.000	7734.88		163.55
74	3:34: 0	136.500	13029.21	1245.62	
75	4: 4: 0	137.000	7734.93		163.56
76	4:34: 0	137.500	13029.22	1245.62	
77	5: 4: 0	138.000	7734.94		163.56
78	5:34: 0	138.500	13029.23	1245.64	
79	6: 4: 0	139.000	7734.99		163.56
80	6:34: 0	139.500	13029.24	1245.65	
81	7: 4: 0	140.000	7734.98		163.56
82	7:34: 0	140.500	13029.24	1245.66	
83	8: 4: 0	141.000	7734.99		163.56
84	8:34: 0	141.500	13029.26	1245.69	
85	9: 4: 0	142.000	7734.99		163.56
86	9:34: 0	142.500	13029.27	1245.70	
87	10: 4: 0	143.000	7735.01		163.56
88	10:34: 0	143.500	13029.29	1245.73	
89	11: 4: 0	144.000	7735.05		163.57
90	11:34: 0	144.500	13029.29	1245.73	
91	12: 4: 0	145.000	7735.07		163.57
92	12:34: 0	145.500	13029.30	1245.74	
93	13: 4: 0	146.000	7735.03		163.56
94	13:34: 0	146.500	13029.31	1245.75	
95	14: 4: 0	147.000	7735.08		163.57
96	14:34: 0	147.500	13029.31	1245.76	
97	15: 4: 0	148.000	7735.07		163.57
98	15:34: 0	148.500	13029.32	1245.78	
99	16: 4: 0	149.000	7735.15		163.57
100	16:34: 0	149.500	13029.34	1245.79	

DATE: 5/14/87
GAUGE SN #70059
WELL # 0
TEST # 103

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MB
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17: 4: 0	150.000	7735.14		163.57
2	17:34: 0	150.500	13029.34	1245.80	
3	18: 4: 0	151.000	7735.13		163.57
4	18:34: 0	151.500	13029.36	1245.82	
5	19: 4: 0	152.000	7735.17		163.58
6	19:34: 0	152.500	13029.38	1245.85	
7	20: 4: 0	153.000	7735.18		163.58
8	20:34: 0	153.500	13029.38	1245.85	
9	21: 4: 0	154.000	7735.21		163.58
10	21:34: 0	154.500	13029.39	1245.86	
11	22: 4: 0	155.000	7735.17		163.58
12	22:34: 0	155.500	13029.40	1245.89	
13	23: 4: 0	156.000	7735.22		163.58
14	23:34: 0	156.500	13029.40	1245.89	
15	0: 4: 0	157.000	7735.25		163.58
16	0:34: 0	157.500	13029.40	1245.89	
17	1: 4: 0	158.000	7735.18		163.58
18	1:34: 0	158.500	13029.40	1245.88	
19	2: 4: 0	159.000	7735.20		163.58
20	2:34: 0	159.500	13029.41	1245.89	
21	3: 4: 0	160.000	7735.21		163.58
22	3:34: 0	160.500	13029.41	1245.89	
23	4: 4: 0	161.000	7735.20		163.58
24	4:34: 0	161.500	13029.42	1245.91	
25	5: 4: 0	162.000	21811.42		4332.46
26	5:34: 0	162.500	21811.42		4332.46
27	6: 4: 0	163.000	21811.42		4332.46
28	6:34: 0	163.500	21811.42		4332.46
29	7: 4: 0	164.000	21811.42		4332.46

DATE: 5/24/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 9: 0	0.000	6582.10		70.58
2	16:24: 0	0.250	12044.49	14.80	
3	16:39: 0	0.500	6573.42		69.88
4	16:54: 0	0.750	12044.45	14.80	
5	17: 9: 0	1.000	6627.24		74.18
6	17:24: 0	1.250	12044.58	14.74	
7	17:39: 0	1.500	6634.46		74.76
8	17:54: 0	1.750	12044.67	14.82	
9	18: 9: 0	2.000	6630.25		74.42
10	18:24: 0	2.250	12044.74	14.91	
11	18:39: 0	2.500	6626.21		74.10
12	18:54: 0	2.750	12046.84	17.21	
13	19: 9: 0	3.000	6620.88		73.67
14	19:24: 0	3.250	12044.85	15.06	
15	19:39: 0	3.500	6618.76		73.51
16	19:54: 0	3.750	12044.84	15.06	
17	20: 9: 0	4.000	6616.25		73.30
18	20:24: 0	4.250	12044.96	15.20	
19	20:39: 0	4.500	6608.81		72.71
20	20:54: 0	4.750	12045.14	15.42	
21	21: 9: 0	5.000	6597.49		71.81
22	21:24: 0	5.250	12045.31	15.65	
23	21:39: 0	5.500	6583.67		70.70
24	21:54: 0	5.750	12045.49	15.89	
25	22: 9: 0	6.000	6568.24		69.47
26	22:24: 0	6.250	12045.65	16.12	
27	22:39: 0	6.500	6551.64		68.14
28	22:54: 0	6.750	12045.79	16.32	
29	23: 9: 0	7.000	6535.02		66.81
30	23:24: 0	7.250	12045.93	16.53	
31	23:39: 0	7.500	6518.04		65.46
32	23:54: 0	7.750	12046.03	16.70	
33	0: 9: 0	8.000	6501.79		64.16
34	0:24: 0	8.250	12046.09	16.82	
35	0:39: 0	8.500	6486.93		62.98
36	0:54: 0	8.750	12046.16	16.94	
37	1: 9: 0	9.000	6472.59		61.83
38	1:24: 0	9.250	12046.21	17.05	
39	1:39: 0	9.500	6459.00		60.75
40	1:54: 0	9.750	12046.27	17.16	
41	2: 9: 0	10.000	6446.09		59.72
42	2:24: 0	10.250	12046.32	17.26	
43	2:39: 0	10.500	6433.61		58.72
44	2:54: 0	10.750	12046.32	17.30	
45	3: 9: 0	11.000	6421.02		57.72
46	3:24: 0	11.250	12046.35	17.38	
47	3:39: 0	11.500	6409.41		56.80
48	3:54: 0	11.750	12046.36	17.43	
49	4: 9: 0	12.000	6398.77		55.95
50	4:24: 0	12.250	12046.36	17.46	

DATE: 5/25/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	4:39: 0	12.500	6389.40		55.20
52	4:54: 0	12.750	12046.37	17.51	
53	5: 9: 0	13.000	6380.08		54.46
54	5:24: 0	13.250	12046.40	17.58	
55	5:39: 0	13.500	6362.53		53.06
56	5:54: 0	13.750	12045.66	16.84	
57	6: 9: 0	14.000	6356.53		52.58
58	6:24: 0	14.250	634.39	15507.69	
59	6:39: 0	14.500	6343.55		51.55
60	6:54: 0	14.750	12045.37	16.58	
61	7: 9: 0	15.000	6338.74		51.17
62	7:24: 0	15.250	12045.54	16.78	
63	7:39: 0	15.500	6344.52		51.63
64	7:54: 0	15.750	12045.80	17.05	
65	8: 9: 0	16.000	6423.34		57.90
66	8:24: 0	16.250	12045.03	15.94	
67	8:39: 0	16.500	6454.51		60.39
68	8:54: 0	16.750	12044.45	15.20	
69	9: 9: 0	17.000	6460.85		60.90
70	9:24: 0	17.250	12044.40	15.12	
71	9:39: 0	17.500	6520.89		65.69
72	9:54: 0	17.750	12043.88	14.36	
73	10: 9: 0	18.000	6528.71		66.31
74	10:24: 0	18.250	12044.82	15.34	
75	10:39: 0	18.500	6707.42		80.60
76	10:54: 0	18.750	12981.11	1184.56	
77	11: 9: 0	19.000	7734.24		163.50
78	11:24: 0	19.250	13022.46	1235.99	
79	11:39: 0	19.500	7737.15		163.74
80	11:54: 0	19.750	13022.67	1236.28	
81	12: 9: 0	20.000	7737.38		163.76
82	12:24: 0	20.250	13022.78	1236.45	
83	12:39: 0	20.500	7737.54		163.77
84	12:54: 0	20.750	13022.86	1236.56	
85	13: 9: 0	21.000	7737.54		163.77
86	13:24: 0	21.250	13022.92	1236.65	
87	13:39: 0	21.500	7737.63		163.78
88	13:54: 0	21.750	13022.97	1236.71	
89	14: 9: 0	22.000	7737.62		163.77
90	14:24: 0	22.250	13022.99	1236.74	
91	14:39: 0	22.500	7737.65		163.78
92	14:54: 0	22.750	13023.01	1236.77	
93	15: 9: 0	23.000	7737.66		163.78
94	15:24: 0	23.250	13023.02	1236.79	
95	15:39: 0	23.500	7737.72		163.78
96	15:54: 0	23.750	13023.03	1236.80	
97	16: 9: 0	24.000	7737.73		163.78
98	16:24: 0	24.250	13023.04	1236.81	
99	16:39: 0	24.500	7737.73		163.78
100	16:54: 0	24.750	13023.05	1236.82	

DATE: 5/25/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17: 9: 0	25.000	7737.76		163.79
2	17:24: 0	25.250	13023.07	1236.85	
3	17:39: 0	25.500	7737.76		163.79
4	17:54: 0	25.750	13023.07	1236.85	
5	18: 9: 0	26.000	7737.85		163.79
6	18:24: 0	26.250	13023.07	1236.85	
7	18:39: 0	26.500	7737.81		163.79
8	18:54: 0	26.750	13023.08	1236.87	
9	19: 9: 0	27.000	7737.90		163.80
10	19:24: 0	27.250	13023.09	1236.88	
11	19:39: 0	27.500	7737.82		163.79
12	19:54: 0	27.750	13023.09	1236.89	
13	20: 9: 0	28.000	7737.88		163.80
14	20:24: 0	28.250	13023.10	1236.89	
15	20:39: 0	28.500	7737.89		163.80
16	20:54: 0	28.750	13023.11	1236.91	
17	21: 9: 0	29.000	7737.90		163.80
18	21:24: 0	29.250	13023.11	1236.92	
19	21:39: 0	29.500	7737.89		163.90
20	21:54: 0	29.750	13023.13	1236.93	
21	22: 9: 0	30.000	7737.86		163.79
22	22:24: 0	30.250	13023.13	1236.93	
23	22:39: 0	30.500	7737.90		163.80
24	22:54: 0	30.750	13023.15	1236.96	
25	23: 9: 0	31.000	7737.94		163.80
26	23:24: 0	31.250	13023.15	1236.95	
27	23:39: 0	31.500	7737.91		163.80
28	23:54: 0	31.750	13023.15	1236.96	
29	0: 9: 0	32.000	7737.90		163.80
30	0:24: 0	32.250	13023.16	1236.99	
31	0:39: 0	32.500	7737.95		163.80
32	0:54: 0	32.750	13023.17	1237.00	
33	1: 9: 0	33.000	7737.95		163.80
34	1:24: 0	33.250	13023.18	1237.00	
35	1:39: 0	33.500	7737.95		163.80
36	1:54: 0	33.750	13023.19	1237.02	
37	2: 9: 0	34.000	7737.97		163.80
38	2:24: 0	34.250	13023.20	1237.04	
39	2:39: 0	34.500	7737.99		163.80
40	2:54: 0	34.750	13023.21	1237.05	
41	3: 9: 0	35.000	7737.96		163.80
42	3:24: 0	35.250	13023.21	1237.06	
43	3:39: 0	35.500	7737.98		163.80
44	3:54: 0	35.750	13023.22	1237.07	
45	4: 9: 0	36.000	7738.01		163.81
46	4:24: 0	36.250	13023.23	1237.08	
47	4:39: 0	36.500	7738.08		163.81
48	4:54: 0	36.750	13023.24	1237.09	
49	5: 9: 0	37.000	7738.03		163.81
50	5:24: 0	37.250	13023.25	1237.11	

DATE: 5/26/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:39: 0	37.500	7738.05		163.81
52	5:54: 0	37.750	13023.25	1237.12	
53	6: 9: 0	38.000	7738.05		163.81
54	6:24: 0	38.250	13023.26	1237.13	
55	6:39: 0	38.500	7738.01		163.81
56	6:54: 0	38.750	13023.26	1237.12	
57	7: 9: 0	39.000	7738.10		163.81
58	7:24: 0	39.250	13023.28	1237.15	
59	7:39: 0	39.500	7738.06		163.81
60	7:54: 0	39.750	13023.29	1237.16	
61	8: 9: 0	40.000	7738.15		163.82
62	8:24: 0	40.250	13023.29	1237.17	
63	8:39: 0	40.500	7738.10		163.81
64	8:54: 0	40.750	13023.30	1237.18	
65	9: 9: 0	41.000	7738.12		163.82
66	9:24: 0	41.250	13023.30	1237.19	
67	9:39: 0	41.500	7738.16		163.82
68	9:54: 0	41.750	13023.31	1237.20	
69	10: 9: 0	42.000	7738.18		163.82
70	10:24: 0	42.250	13023.33	1237.22	
71	10:39: 0	42.500	7738.14		163.82
72	10:54: 0	42.750	13023.31	1237.20	
73	11: 9: 0	43.000	7738.18		163.82
74	11:24: 0	43.250	13023.34	1237.23	
75	11:39: 0	43.500	7738.25		163.83
76	11:54: 0	43.750	13023.34	1237.23	
77	12: 9: 0	44.000	7738.21		163.82
78	12:24: 0	44.250	13023.35	1237.26	
79	12:39: 0	44.500	7738.19		163.82
80	12:54: 0	44.750	13023.36	1237.27	
81	13: 9: 0	45.000	7738.23		163.82
82	13:24: 0	45.250	13023.37	1237.27	
83	13:39: 0	45.500	7738.25		163.83
84	13:54: 0	45.750	13023.37	1237.28	
85	14: 9: 0	46.000	7738.28		163.83
86	14:24: 0	46.250	13023.38	1237.30	
87	14:39: 0	46.500	7738.29		163.83
88	14:54: 0	46.750	13023.40	1237.32	
89	15: 9: 0	47.000	7738.29		163.83
90	15:24: 0	47.250	13023.40	1237.33	
91	15:39: 0	47.500	7738.33		163.83
92	15:54: 0	47.750	13023.42	1237.34	
93	16: 9: 0	48.000	7738.35		163.83
94	16:24: 0	48.250	13023.42	1237.35	
95	16:39: 0	48.500	7738.35		163.83
96	16:54: 0	48.750	13023.44	1237.38	
97	17: 9: 0	49.000	7738.32		163.83
98	17:24: 0	49.250	13023.44	1237.38	
99	17:39: 0	49.500	7738.33		163.83
100	17:54: 0	49.750	13023.44	1237.38	

DATE: 5/26/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18: 9: 0	50.000	7738.35		163.83
2	18:24: 0	50.250	13023.45	1237.40	
3	18:39: 0	50.500	7738.35		163.83
4	18:54: 0	50.750	13023.47	1237.42	
5	19: 9: 0	51.000	7738.36		163.83
6	19:24: 0	51.250	13023.47	1237.42	
7	19:39: 0	51.500	7738.35		163.83
8	19:54: 0	51.750	13023.48	1237.43	
9	20: 9: 0	52.000	7738.41		163.84
10	20:24: 0	52.250	13023.48	1237.44	
11	20:39: 0	52.500	7738.40		163.84
12	20:54: 0	52.750	13023.48	1237.44	
13	21: 9: 0	53.000	7738.43		163.84
14	21:24: 0	53.250	13023.49	1237.46	
15	21:39: 0	53.500	7738.43		163.84
16	21:54: 0	53.750	13023.50	1237.47	
17	22: 9: 0	54.000	7738.39		163.84
18	22:24: 0	54.250	13023.51	1237.48	
19	22:39: 0	54.500	7738.36		163.83
20	22:54: 0	54.750	13023.52	1237.49	
21	23: 9: 0	55.000	7738.37		163.84
22	23:24: 0	55.250	13023.52	1237.49	
23	23:39: 0	55.500	7738.43		163.84
24	23:54: 0	55.750	13023.52	1237.49	
25	0: 9: 0	56.000	7738.47		163.84
26	0:24: 0	56.250	13023.53	1237.50	
27	0:39: 0	56.500	7738.43		163.84
28	0:54: 0	56.750	13023.54	1237.52	
29	1: 9: 0	57.000	7738.46		163.84
30	1:24: 0	57.250	13023.54	1237.53	
31	1:39: 0	57.500	7738.44		163.84
32	1:54: 0	57.750	13023.55	1237.53	
33	2: 9: 0	58.000	7738.39		163.84
34	2:24: 0	58.250	13023.56	1237.55	
35	2:39: 0	58.500	7738.40		163.84
36	2:54: 0	58.750	13023.57	1237.57	
37	3: 9: 0	59.000	7738.44		163.84
38	3:24: 0	59.250	13023.58	1237.57	
39	3:39: 0	59.500	7738.38		163.84
40	3:54: 0	59.750	13023.58	1237.57	
41	4: 9: 0	60.000	7738.43		163.84
42	4:24: 0	60.250	13023.59	1237.59	
43	4:39: 0	60.500	7738.42		163.84
44	4:54: 0	60.750	13023.59	1237.60	
45	5: 9: 0	61.000	7738.45		163.84
46	5:24: 0	61.250	13023.59	1237.60	
47	5:39: 0	61.500	7738.40		163.84
48	5:54: 0	61.750	13023.61	1237.62	
49	6: 9: 0	62.000	7738.41		163.84
50	6:24: 0	62.250	13023.61	1237.62	

DATE: 5/27/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:39: 0	62.500	7738.42		163.84
52	6:54: 0	62.750	13023.62	1237.64	
53	7: 9: 0	63.000	7738.42		163.84
54	7:24: 0	63.250	13023.63	1237.65	
55	7:39: 0	63.500	7738.41		163.84
56	7:54: 0	63.750	13023.64	1237.66	
57	8: 9: 0	64.000	7738.43		163.84
58	8:24: 0	64.250	13023.65	1237.68	
59	8:39: 0	64.500	7738.44		163.84
60	8:54: 0	64.750	13023.65	1237.68	
61	9: 9: 0	65.000	7738.40		163.84
62	9:24: 0	65.250	13023.66	1237.69	
63	9:39: 0	65.500	7738.45		163.84
64	9:54: 0	65.750	13023.66	1237.69	
65	10: 9: 0	66.000	7738.43		163.84
66	10:24: 0	66.250	13023.67	1237.70	
67	10:39: 0	66.500	7738.42		163.84
68	10:54: 0	66.750	13023.67	1237.70	
69	11: 9: 0	67.000	7738.44		163.84
70	11:24: 0	67.250	13023.68	1237.72	
71	11:39: 0	67.500	7738.44		163.84
72	11:54: 0	67.750	13023.68	1237.72	
73	12: 9: 0	68.000	7738.42		163.84
74	12:24: 0	68.250	13023.68	1237.73	
75	12:39: 0	68.500	7738.44		163.84
76	12:54: 0	68.750	13023.69	1237.73	
77	13: 9: 0	69.000	7738.45		163.84
78	13:24: 0	69.250	13023.69	1237.73	
79	13:39: 0	69.500	7738.46		163.84
80	13:54: 0	69.750	13023.71	1237.76	
81	14: 9: 0	70.000	7738.47		163.84
82	14:24: 0	70.250	13023.72	1237.78	
83	14:39: 0	70.500	7738.45		163.84
84	14:54: 0	70.750	13023.73	1237.80	
85	15: 9: 0	71.000	7738.47		163.84
86	15:24: 0	71.250	13023.74	1237.81	
87	15:39: 0	71.500	7738.48		163.84
88	15:54: 0	71.750	13023.76	1237.84	
89	16: 9: 0	72.000	7738.48		163.84
90	16:24: 0	72.250	13023.77	1237.84	
91	16:39: 0	72.500	7738.52		163.85
92	16:54: 0	72.750	13023.78	1237.87	
93	17: 9: 0	73.000	7738.49		163.85
94	17:24: 0	73.250	13023.79	1237.88	
95	17:39: 0	73.500	7738.50		163.85
96	17:54: 0	73.750	13023.80	1237.89	
97	18: 9: 0	74.000	7738.53		163.85
98	18:24: 0	74.250	13023.82	1237.92	
99	18:39: 0	74.500	7738.52		163.85
100	18:54: 0	74.750	13023.83	1237.93	

DATE: 5/27/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19: 9: 0	75.000	7738.52		163.85
2	19:24: 0	75.250	13023.83	1237.94	
3	19:39: 0	75.500	7738.54		163.85
4	19:54: 0	75.750	13023.84	1237.95	
5	20: 9: 0	76.000	7738.54		163.85
6	20:24: 0	76.250	13023.85	1237.96	
7	20:39: 0	76.500	7738.54		163.85
8	20:54: 0	76.750	13023.86	1237.98	
9	21: 9: 0	77.000	7738.51		163.85
10	21:24: 0	77.250	13023.87	1238.00	
11	21:39: 0	77.500	7738.58		163.85
12	21:54: 0	77.750	13023.88	1238.01	
13	22: 9: 0	78.000	7738.55		163.85
14	22:24: 0	78.250	13023.89	1238.02	
15	22:39: 0	78.500	7738.56		163.85
16	22:54: 0	78.750	13023.90	1238.03	
17	23: 9: 0	79.000	7738.53		163.85
18	23:24: 0	79.250	13023.91	1238.05	
19	23:39: 0	79.500	7738.56		163.85
20	23:54: 0	79.750	13023.92	1238.06	
21	0: 9: 0	80.000	7738.55		163.85
22	0:24: 0	80.250	13023.92	1238.07	
23	0:39: 0	80.500	7738.56		163.85
24	0:54: 0	80.750	13023.94	1238.09	
25	1: 9: 0	81.000	7738.55		163.85
26	1:24: 0	81.250	13023.95	1238.10	
27	1:39: 0	81.500	7738.57		163.85
28	1:54: 0	81.750	13023.96	1238.12	
29	2: 9: 0	82.000	7738.55		163.85
30	2:24: 0	82.250	13023.97	1238.13	
31	2:39: 0	82.500	7738.57		163.85
32	2:54: 0	82.750	13023.97	1238.14	
33	3: 9: 0	83.000	7738.58		163.85
34	3:24: 0	83.250	13023.99	1238.16	
35	3:39: 0	83.500	7738.56		163.85
36	3:54: 0	83.750	13024.00	1238.18	
37	4: 9: 0	84.000	7738.59		163.85
38	4:24: 0	84.250	13024.01	1238.19	
39	4:39: 0	84.500	7738.64		163.86
40	4:54: 0	84.750	13024.02	1238.20	
41	5: 9: 0	85.000	7738.62		163.86
42	5:24: 0	85.250	13024.03	1238.22	
43	5:39: 0	85.500	7738.61		163.85
44	5:54: 0	85.750	13024.03	1238.23	
45	6: 9: 0	86.000	7738.54		163.85
46	6:24: 0	86.250	13024.05	1238.24	
47	6:39: 0	86.500	7738.58		163.85
48	6:54: 0	86.750	13024.06	1238.26	
49	7: 9: 0	87.000	7738.60		163.85
50	7:24: 0	87.250	13024.07	1238.28	

DATE: 5/28/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	7:39: 0	87.500	7738.57		163.85
52	7:54: 0	87.750	13024.08	1238.30	
53	8: 9: 0	88.000	7738.57		163.85
54	8:24: 0	88.250	13024.10	1238.32	
55	8:39: 0	88.500	7738.58		163.85
56	8:54: 0	88.750	13024.10	1238.31	
57	9: 9: 0	89.000	7738.59		163.85
58	9:24: 0	89.250	13024.11	1238.34	
59	9:39: 0	89.500	7738.63		163.86
60	9:54: 0	89.750	13024.11	1238.34	
61	10: 9: 0	90.000	7738.62		163.86
62	10:24: 0	90.250	13024.12	1238.34	
63	10:39: 0	90.500	7738.61		163.86
64	10:54: 0	90.750	13024.12	1238.34	
65	11: 9: 0	91.000	7738.63		163.86
66	11:24: 0	91.250	13024.13	1238.36	
67	11:39: 0	91.500	7738.63		163.86
68	11:54: 0	91.750	13024.13	1238.36	
69	12: 9: 0	92.000	7738.65		163.86
70	12:24: 0	92.250	13024.14	1238.38	
71	12:39: 0	92.500	7738.63		163.86
72	12:54: 0	92.750	13024.14	1238.38	
73	13: 9: 0	93.000	7738.67		163.86
74	13:24: 0	93.250	13024.15	1238.39	
75	13:39: 0	93.500	7738.66		163.86
76	13:54: 0	93.750	13024.17	1238.42	
77	14: 9: 0	94.000	7738.73		163.87
78	14:24: 0	94.250	13024.18	1238.43	
79	14:39: 0	94.500	7738.71		163.86
80	14:54: 0	94.750	13024.19	1238.44	
81	15: 9: 0	95.000	7738.71		163.86
82	15:24: 0	95.250	13024.20	1238.46	
83	15:39: 0	95.500	7738.73		163.87
84	15:54: 0	95.750	13024.20	1238.46	
85	16: 9: 0	96.000	7738.74		163.87
86	16:24: 0	96.250	13024.21	1238.48	
87	16:39: 0	96.500	7738.78		163.87
88	16:54: 0	96.750	13024.22	1238.49	
89	17: 9: 0	97.000	7738.73		163.87
90	17:24: 0	97.250	13024.23	1238.50	
91	17:39: 0	97.500	7738.74		163.87
92	17:54: 0	97.750	13024.24	1238.52	
93	18: 9: 0	98.000	7738.76		163.87
94	18:24: 0	98.250	13024.25	1238.53	
95	18:39: 0	98.500	7738.75		163.87
96	18:54: 0	98.750	13024.26	1238.54	
97	19: 9: 0	99.000	7738.73		163.87
98	19:24: 0	99.250	13024.26	1238.54	
99	19:39: 0	99.500	7738.72		163.86
100	19:54: 0	99.750	13024.27	1238.57	

DATE: 5/28/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20: 9: 0	100.000	7738.78		163.87
2	20:24: 0	100.250	13024.28	1238.57	
3	20:39: 0	100.500	7738.77		163.87
4	20:54: 0	100.750	13024.29	1238.59	
5	21: 9: 0	101.000	7738.75		163.87
6	21:24: 0	101.250	13024.29	1238.59	
7	21:39: 0	101.500	7738.79		163.87
8	21:54: 0	101.750	13024.31	1238.61	
9	22: 9: 0	102.000	7738.75		163.87
10	22:24: 0	102.250	13024.31	1238.62	
11	22:39: 0	102.500	7738.75		163.87
12	22:54: 0	102.750	13024.32	1238.63	
13	23: 9: 0	103.000	7738.76		163.87
14	23:24: 0	103.250	13024.33	1238.65	
15	23:39: 0	103.500	7738.80		163.87
16	23:54: 0	103.750	13024.33	1238.65	
17	0: 9: 0	104.000	7738.81		163.87
18	0:24: 0	104.250	13024.34	1238.65	
19	0:39: 0	104.500	7738.79		163.87
20	0:54: 0	104.750	13024.34	1238.65	
21	1: 9: 0	105.000	7738.81		163.87
22	1:24: 0	105.250	13024.35	1238.68	
23	1:39: 0	105.500	7738.79		163.87
24	1:54: 0	105.750	13024.35	1238.68	
25	2: 9: 0	106.000	7738.77		163.87
26	2:24: 0	106.250	13024.36	1238.69	
27	2:39: 0	106.500	7738.74		163.87
28	2:54: 0	106.750	13024.38	1238.71	
29	3: 9: 0	107.000	7738.78		163.87
30	3:24: 0	107.250	13024.38	1238.72	
31	3:39: 0	107.500	7738.78		163.87
32	3:54: 0	107.750	13024.39	1238.73	
33	4: 9: 0	108.000	7738.78		163.87
34	4:24: 0	108.250	13024.39	1238.72	
35	4:39: 0	108.500	7738.73		163.86
36	4:54: 0	108.750	13024.40	1238.75	
37	5: 9: 0	109.000	7738.79		163.87
38	5:24: 0	109.250	13024.41	1238.76	
39	5:39: 0	109.500	7738.81		163.87
40	5:54: 0	109.750	13024.41	1238.76	
41	6: 9: 0	110.000	7738.82		163.87
42	6:24: 0	110.250	13024.43	1238.78	
43	6:39: 0	110.500	7738.83		163.87
44	6:54: 0	110.750	13024.44	1238.80	
45	7: 9: 0	111.000	7738.85		163.87
46	7:24: 0	111.250	13024.44	1238.80	
47	7:39: 0	111.500	7738.83		163.87
48	7:54: 0	111.750	13024.45	1238.82	
49	8: 9: 0	112.000	7738.81		163.87
50	8:24: 0	112.250	13024.45	1238.82	

DATE: 5/29/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:39: 0	112.500	7738.83		163.87
52	8:54: 0	112.750	13024.46	1238.84	
53	9: 9: 0	113.000	7738.82		163.87
54	9:24: 0	113.250	13024.47	1238.84	
55	9:39: 0	113.500	7738.87		163.88
56	9:54: 0	113.750	13024.47	1238.84	
57	10: 9: 0	114.000	7738.83		163.87
58	10:24: 0	114.250	13024.48	1238.85	
59	10:39: 0	114.500	7738.87		163.88
60	10:54: 0	114.750	13024.49	1238.87	
61	11: 9: 0	115.000	7738.91		163.88
62	11:24: 0	115.250	13024.49	1238.88	
63	11:39: 0	115.500	7738.88		163.88
64	11:54: 0	115.750	13024.49	1238.88	
65	12: 9: 0	116.000	7738.91		163.88
66	12:24: 0	116.250	13024.50	1238.88	
67	12:39: 0	116.500	7738.88		163.88
68	12:54: 0	116.750	13024.51	1238.90	
69	13: 9: 0	117.000	7738.90		163.88
70	13:24: 0	117.250	13024.51	1238.90	
71	13:39: 0	117.500	7738.87		163.88
72	13:54: 0	117.750	13024.51	1238.91	
73	14: 9: 0	118.000	7738.85		163.87
74	14:24: 0	118.250	13024.52	1238.92	
75	14:39: 0	118.500	7738.86		163.88
76	14:54: 0	118.750	13024.53	1238.92	
77	15: 9: 0	119.000	7738.92		163.88
78	15:24: 0	119.250	13024.53	1238.92	
79	15:39: 0	119.500	7738.87		163.88
80	15:54: 0	119.750	13024.54	1238.94	
81	16: 9: 0	120.000	7738.90		163.88
82	16:24: 0	120.250	13024.55	1238.95	
83	16:39: 0	120.500	7738.90		163.88
84	16:54: 0	120.750	13024.55	1238.96	
85	17: 9: 0	121.000	7738.88		163.88
86	17:24: 0	121.250	13024.55	1238.96	
87	17:39: 0	121.500	7738.92		163.88
88	17:54: 0	121.750	13024.57	1238.99	
89	18: 9: 0	122.000	7738.92		163.88
90	18:24: 0	122.250	13024.58	1239.00	
91	18:39: 0	122.500	7738.88		163.88
92	18:54: 0	122.750	13024.58	1239.00	
93	19: 9: 0	123.000	7738.87		163.88
94	19:24: 0	123.250	13024.59	1239.02	
95	19:39: 0	123.500	7738.90		163.88
96	19:54: 0	123.750	13024.59	1239.02	
97	20: 9: 0	124.000	7738.91		163.88
98	20:24: 0	124.250	13024.60	1239.03	
99	20:39: 0	124.500	7738.92		163.88
100	20:54: 0	124.750	13024.60	1239.03	

DATE: 5/29/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21: 9: 0	125.000	7738.94		163.88
2	21:24: 0	125.250	13024.61	1239.04	
3	21:39: 0	125.500	7738.90		163.88
4	21:54: 0	125.750	13024.62	1239.05	
5	22: 9: 0	126.000	7738.95		163.88
6	22:24: 0	126.250	13024.63	1239.07	
7	22:39: 0	126.500	7738.92		163.88
8	22:54: 0	126.750	13024.63	1239.07	
9	23: 9: 0	127.000	7738.91		163.88
10	23:24: 0	127.250	13024.64	1239.08	
11	23:39: 0	127.500	7738.90		163.88
12	23:54: 0	127.750	13024.64	1239.09	
13	0: 9: 0	128.000	7738.92		163.88
14	0:24: 0	128.250	13024.64	1239.09	
15	0:39: 0	128.500	7738.93		163.88
16	0:54: 0	128.750	13024.65	1239.11	
17	1: 9: 0	129.000	7738.93		163.88
18	1:24: 0	129.250	13024.66	1239.11	
19	1:39: 0	129.500	7738.91		163.88
20	1:54: 0	129.750	13024.66	1239.11	
21	2: 9: 0	130.000	7738.94		163.88
22	2:24: 0	130.250	13024.67	1239.12	
23	2:39: 0	130.500	7738.90		163.88
24	2:54: 0	130.750	13024.67	1239.13	
25	3: 9: 0	131.000	7738.92		163.88
26	3:24: 0	131.250	13024.68	1239.14	
27	3:39: 0	131.500	7738.94		163.88
28	3:54: 0	131.750	13024.69	1239.15	
29	4: 9: 0	132.000	7738.92		163.88
30	4:24: 0	132.250	13024.69	1239.15	
31	4:39: 0	132.500	7738.92		163.88
32	4:54: 0	132.750	13024.70	1239.17	
33	5: 9: 0	133.000	7738.94		163.88
34	5:24: 0	133.250	13024.70	1239.18	
35	5:39: 0	133.500	7738.97		163.88
36	5:54: 0	133.750	13024.71	1239.19	
37	6: 9: 0	134.000	7738.97		163.88
38	6:24: 0	134.250	13024.72	1239.19	
39	6:39: 0	134.500	7738.98		163.89
40	6:54: 0	134.750	13024.73	1239.22	
41	7: 9: 0	135.000	7738.95		163.88
42	7:24: 0	135.250	13024.74	1239.22	
43	7:39: 0	135.500	7738.94		163.88
44	7:54: 0	135.750	13024.75	1239.24	
45	8: 9: 0	136.000	7738.96		163.88
46	8:24: 0	136.250	13024.75	1239.24	
47	8:39: 0	136.500	7738.98		163.89
48	8:54: 0	136.750	13024.75	1239.25	
49	9: 9: 0	137.000	7738.98		163.89
50	9:24: 0	137.250	13024.75	1239.25	

DATE: 5/30/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: E

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:39: 0	137.500	7738.97		163.88
52	9:54: 0	137.750	13024.77	1239.26	
53	10: 9: 0	138.000	7738.95		163.88
54	10:24: 0	138.250	13024.77	1239.26	
55	10:39: 0	138.500	7738.97		163.88
56	10:54: 0	138.750	13024.78	1239.28	
57	11: 9: 0	139.000	7739.02		163.89
58	11:24: 0	139.250	13024.78	1239.28	
59	11:39: 0	139.500	7739.00		163.89
60	11:54: 0	139.750	13024.78	1239.28	
61	12: 9: 0	140.000	7738.99		163.89
62	12:24: 0	140.250	13024.78	1239.29	
63	12:39: 0	140.500	7739.05		163.89
64	12:54: 0	140.750	13024.78	1239.29	
65	13: 9: 0	141.000	7739.05		163.89
66	13:24: 0	141.250	13024.78	1239.29	
67	13:39: 0	141.500	7738.96		163.88
68	13:54: 0	141.750	13024.79	1239.30	
69	14: 9: 0	142.000	7739.05		163.89
70	14:24: 0	142.250	13024.79	1239.30	
71	14:39: 0	142.500	7739.01		163.89
72	14:54: 0	142.750	13024.80	1239.31	
73	15: 9: 0	143.000	7739.05		163.89
74	15:24: 0	143.250	13024.80	1239.32	
75	15:39: 0	143.500	7739.05		163.89
76	15:54: 0	143.750	13024.80	1239.31	
77	16: 9: 0	144.000	7739.06		163.89
78	16:24: 0	144.250	13024.80	1239.32	
79	16:39: 0	144.500	7739.02		163.89
80	16:54: 0	144.750	13024.81	1239.33	
81	17: 9: 0	145.000	7739.01		163.89
82	17:24: 0	145.250	13024.82	1239.34	
83	17:39: 0	145.500	7739.02		163.89
84	17:54: 0	145.750	13024.84	1239.37	
85	18: 9: 0	146.000	7739.02		163.89
86	18:24: 0	146.250	13024.84	1239.38	
87	18:39: 0	146.500	7739.02		163.89
88	18:54: 0	146.750	13024.84	1239.38	
89	19: 9: 0	147.000	7739.04		163.89
90	19:24: 0	147.250	13024.86	1239.39	
91	19:39: 0	147.500	7739.12		163.90
92	19:54: 0	147.750	13024.85	1239.38	
93	20: 9: 0	148.000	7739.07		163.89
94	20:24: 0	148.250	13024.86	1239.39	
95	20:39: 0	148.500	7739.04		163.89
96	20:54: 0	148.750	13024.86	1239.39	
97	21: 9: 0	149.000	7739.11		163.90
98	21:24: 0	149.250	13024.86	1239.40	
99	21:39: 0	149.500	7739.10		163.90
100	21:54: 0	149.750	21811.42		4332.46

DATE: 5/30/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22: 9: 0	150.000	21811.42		4332.46
2	22:24: 0	150.250	21811.42		4332.46
3	21:39: 0	173.500	7738.90		163.88
4	21:54: 0	173.750	13024.62	1239.05	
5	22: 9: 0	174.000	7738.95		163.88
6	22:24: 0	174.250	13024.63	1239.07	
7	22:39: 0	174.500	7738.92		163.88
8	22:54: 0	174.750	13024.63	1239.07	
9	23: 9: 0	175.000	7738.91		163.88
10	23:24: 0	175.250	13024.64	1239.08	
11	23:39: 0	175.500	7738.90		163.88
12	23:54: 0	175.750	13024.64	1239.09	
13	0: 9: 0	176.000	7738.92		163.88
14	0:24: 0	176.250	13024.64	1239.09	
15	0:39: 0	176.500	7738.93		163.88
16	0:54: 0	176.750	13024.65	1239.11	
17	1: 9: 0	177.000	7738.93		163.88
18	1:24: 0	177.250	13024.66	1239.11	
19	1:39: 0	177.500	7738.91		163.88
20	1:54: 0	177.750	13024.66	1239.11	
21	2: 9: 0	178.000	7738.94		163.88
22	2:24: 0	178.250	13024.67	1239.12	
23	2:39: 0	178.500	7738.90		163.88
24	2:54: 0	178.750	13024.67	1239.13	
25	3: 9: 0	179.000	7738.92		163.88
26	3:24: 0	179.250	13024.68	1239.14	
27	3:39: 0	179.500	7738.94		163.88
28	3:54: 0	179.750	13024.69	1239.15	
29	4: 9: 0	180.000	7738.92		163.88
30	4:24: 0	180.250	13024.69	1239.15	
31	4:39: 0	180.500	7738.92		163.88
32	4:54: 0	180.750	13024.70	1239.17	
33	5: 9: 0	181.000	7738.94		163.88
34	5:24: 0	181.250	13024.70	1239.18	
35	5:39: 0	181.500	7738.97		163.88
36	5:54: 0	181.750	13024.71	1239.19	
37	6: 9: 0	182.000	7738.97		163.88
38	6:24: 0	182.250	13024.72	1239.19	
39	6:39: 0	182.500	7738.98		163.89
40	6:54: 0	182.750	13024.73	1239.22	
41	7: 9: 0	183.000	7738.95		163.88
42	7:24: 0	183.250	13024.74	1239.22	
43	7:39: 0	183.500	7738.94		163.88
44	7:54: 0	183.750	13024.75	1239.24	
45	8: 9: 0	184.000	7738.96		163.88
46	8:24: 0	184.250	13024.75	1239.24	
47	8:39: 0	184.500	7738.98		163.89
48	8:54: 0	184.750	13024.75	1239.25	
49	9: 9: 0	185.000	7738.98		163.89
50	9:24: 0	185.250	13024.75	1239.25	

DATE: 6/ 1/87
GAUGE SN #70059
WELL # 0
TEST # 109

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: A-20
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7130' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:39: 0	185.500	7738.97		163.88
52	9:54: 0	185.750	13024.77	1239.26	
53	10: 9: 0	186.000	7738.95		163.88
54	10:24: 0	186.250	13024.77	1239.26	
55	10:39: 0	186.500	7738.97		163.88
56	10:54: 0	186.750	13024.78	1239.28	
57	11: 9: 0	187.000	7739.02		163.89
58	11:24: 0	187.250	13024.78	1239.28	
59	11:39: 0	187.500	7739.00		163.89
60	11:54: 0	187.750	13024.78	1239.28	
61	12: 9: 0	188.000	7738.99		163.89
62	12:24: 0	188.250	13024.78	1239.29	
63	12:39: 0	188.500	7739.05		163.89
64	12:54: 0	188.750	13024.78	1239.29	
65	13: 9: 0	189.000	7739.05		163.89
66	13:24: 0	189.250	13024.78	1239.29	
67	13:39: 0	189.500	7738.96		163.88
68	13:54: 0	189.750	13024.79	1239.30	
69	14: 9: 0	190.000	7739.05		163.89
70	14:24: 0	190.250	13024.79	1239.30	
71	14:39: 0	190.500	7739.01		163.89
72	14:54: 0	190.750	13024.80	1239.31	
73	15: 9: 0	191.000	7739.05		163.89
74	15:24: 0	191.250	13024.80	1239.32	
75	15:39: 0	191.500	7739.05		163.89
76	15:54: 0	191.750	13024.80	1239.31	
77	16: 9: 0	192.000	7739.06		163.89
78	16:24: 0	192.250	13024.80	1239.32	
79	16:39: 0	192.500	7739.02		163.89
80	16:54: 0	192.750	13024.81	1239.33	
81	17: 9: 0	193.000	7739.01		163.89
82	17:24: 0	193.250	13024.82	1239.34	
83	17:39: 0	193.500	7739.02		163.89
84	17:54: 0	193.750	13024.84	1239.37	
85	18: 9: 0	194.000	7739.02		163.89
86	18:24: 0	194.250	13024.84	1239.38	
87	18:39: 0	194.500	7739.02		163.89
88	18:54: 0	194.750	13024.84	1239.38	
89	19: 9: 0	195.000	7739.04		163.89
90	19:24: 0	195.250	13024.86	1239.39	
91	19:39: 0	195.500	7739.12		163.90
92	19:54: 0	195.750	13024.85	1239.38	
93	20: 9: 0	196.000	7739.07		163.89
94	20:24: 0	196.250	13024.86	1239.39	
95	20:39: 0	196.500	7739.04		163.89
96	20:54: 0	196.750	13024.86	1239.39	
97	21: 9: 0	197.000	7739.11		163.90
98	21:24: 0	197.250	13024.86	1239.40	
99	21:39: 0	197.500	7739.10		163.90
100	21:54: 0	197.750	21811.42		4332.46

DATE: 4/20/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:19: 0	0.000	6742.50		80.90
2	17:19: 0	1.000	10603.35	17.57	
3	18:19: 0	2.000	6734.55		80.26
4	19:19: 0	3.000	10604.37	18.43	
5	20:19: 0	4.000	6627.36		71.63
6	21:19: 0	5.000	10607.52	19.66	
7	22:19: 0	6.000	6468.85		58.90
8	23:19: 0	7.000	10609.58	18.95	
9	0:19: 0	8.000	6477.41		59.58
10	1:19: 0	9.000	10609.17	18.70	
11	2:19: 0	10.000	6483.53		60.08
12	3:19: 0	11.000	10609.30	18.93	
13	4:19: 0	12.000	6475.94		59.47
14	5:19: 0	13.000	10609.42	18.92	
15	6:19: 0	14.000	6472.84		59.22
16	6:52: 0	14.550	6438.24		56.44
17	6:55: 0	14.600	10610.22	19.05	
18	6:58: 0	14.650	6405.46		53.81
19	7: 1: 0	14.700	10611.00	19.26	
20	7: 4: 0	14.750	6383.13		52.02
21	7: 7: 0	14.800	10611.81	19.67	
22	7:10: 0	14.850	6367.19		50.74
23	7:13: 0	14.900	10612.41	19.97	
24	7:16: 0	14.950	6354.52		49.73
25	7:19: 0	15.000	10612.91	20.25	
26	7:22: 0	15.050	6344.53		48.93
27	7:25: 0	15.100	10613.34	20.49	
28	7:28: 0	15.150	6336.46		48.28
29	7:31: 0	15.200	10613.62	20.63	
30	7:34: 0	15.250	6327.83		47.59
31	7:37: 0	15.300	10614.01	20.86	
32	7:40: 0	15.350	6319.11		46.89
33	7:43: 0	15.400	10614.15	20.85	
34	7:46: 0	15.450	6312.20		46.34
35	7:49: 0	15.500	10614.35	20.93	
36	7:52: 0	15.550	6306.93		45.91
37	7:55: 0	15.600	10614.26	20.76	
38	7:58: 0	15.650	6301.31		45.46
39	8: 1: 0	15.700	10614.43	20.82	
40	8: 4: 0	15.750	6299.21		45.30
41	8: 7: 0	15.800	10613.98	20.34	
42	8:10: 0	15.850	6300.80		45.42
43	8:13: 0	15.900	10613.58	19.98	
44	8:16: 0	15.950	6303.28		45.62
45	8:19: 0	16.000	10613.35	19.80	
46	8:22: 0	16.050	6304.92		45.75
47	8:25: 0	16.100	10613.39	19.87	
48	8:28: 0	16.150	6305.25		45.78
49	8:31: 0	16.200	10613.38	19.86	
50	8:34: 0	16.250	6305.16		45.77

DATE: 4/21/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:37: 0	16.300	10613.39	19.87	
52	8:40: 0	16.350	6305.19		45.78
53	8:43: 0	16.400	10613.38	19.86	
54	8:46: 0	16.450	6304.40		45.71
55	8:49: 0	16.500	10613.42	19.89	
56	8:52: 0	16.550	6303.55		45.64
57	8:55: 0	16.600	10613.45	19.90	
58	8:58: 0	16.650	6303.10		45.61
59	9: 1: 0	16.700	10613.44	19.89	
60	9: 4: 0	16.750	6303.13		45.61
61	9: 7: 0	16.800	10613.42	19.86	
62	9:10: 0	16.850	6302.75		45.58
63	9:13: 0	16.900	10613.42	19.85	
64	9:16: 0	16.950	6303.04		45.60
65	9:19: 0	17.000	10613.43	19.87	
66	9:22: 0	17.050	6304.51		45.72
67	9:25: 0	17.100	10613.16	19.63	
68	9:28: 0	17.150	6307.22		45.94
69	9:31: 0	17.200	10613.07	19.59	
70	9:34: 0	17.250	6309.24		46.10
71	9:37: 0	17.300	10612.98	19.54	
72	9:40: 0	17.350	6313.44		46.44
73	9:43: 0	17.400	10612.42	19.06	
74	9:46: 0	17.450	6325.23		47.38
75	9:49: 0	17.500	10612.20	19.05	
76	9:52: 0	17.550	6415.26		54.60
77	9:55: 0	17.600	11222.11	662.12	
78	9:58: 0	17.650	6482.61		60.00
79	10: 1: 0	17.700	11227.97	669.64	
80	10: 4: 0	17.750	6484.22		60.13
81	10: 7: 0	17.800	11235.83	678.54	
82	10:10: 0	17.850	6488.23		60.45
83	10:13: 0	17.900	11249.76	694.33	
84	10:16: 0	17.950	6792.62		84.93
85	10:19: 0	18.000	11322.14	780.99	
86	10:22: 0	18.050	7111.07		110.65
87	10:25: 0	18.100	11382.05	854.50	
88	10:28: 0	18.150	7410.78		134.94
89	10:31: 0	18.200	11534.43	1038.55	
90	10:34: 0	18.250	7654.04		154.72
91	10:37: 0	18.300	11602.94	1124.81	
92	10:40: 0	18.350	7660.77		155.27
93	10:43: 0	18.400	11601.21	1122.82	
94	10:46: 0	18.450	7659.44		155.16
95	10:49: 0	18.500	11599.22	1120.39	
96	10:52: 0	18.550	7657.55		155.01
97	10:55: 0	18.600	11596.22	1116.69	
98	10:58: 0	18.650	7655.80		154.87
99	11: 1: 0	18.700	11595.62	1115.93	
100	11: 4: 0	18.750	7655.37		154.83

DATE: 4/21/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11: 7: 0	18.800	11597.34	1118.02	
2	11:10: 0	18.850	7654.98		154.80
3	11:13: 0	18.900	11599.10	1120.15	
4	11:16: 0	18.950	7654.58		154.77
5	11:19: 0	19.000	11600.95	1122.40	
6	11:22: 0	19.050	7654.82		154.79
7	11:25: 0	19.100	11602.74	1124.58	
8	11:28: 0	19.150	7654.02		154.72
9	11:31: 0	19.200	11604.42	1126.61	
10	11:34: 0	19.250	7653.39		154.67
11	11:37: 0	19.300	11605.97	1128.49	
12	11:40: 0	19.350	7652.71		154.62
13	11:43: 0	19.400	11607.35	1130.16	
14	11:46: 0	19.450	7652.05		154.56
15	11:49: 0	19.500	11608.47	1131.52	
16	11:52: 0	19.550	7650.11		154.40
17	11:55: 0	19.600	11605.31	1127.63	
18	11:58: 0	19.650	7647.80		154.22
19	12: 1: 0	19.700	11601.80	1123.31	
20	12: 4: 0	19.750	7646.03		154.07
21	12: 7: 0	19.800	11600.36	1121.53	
22	12:10: 0	19.850	7645.65		154.04
23	12:13: 0	19.900	11601.08	1122.39	
24	12:16: 0	19.950	7645.28		154.01
25	12:19: 0	20.000	11602.12	1123.65	
26	12:22: 0	20.050	7645.10		154.00
27	12:25: 0	20.100	11603.49	1125.32	
28	12:28: 0	20.150	7644.82		153.97
29	12:31: 0	20.200	11604.96	1127.10	
30	12:34: 0	20.250	7644.36		153.94
31	12:37: 0	20.300	11606.74	1129.26	
32	12:40: 0	20.350	7643.72		153.88
33	12:43: 0	20.400	11608.11	1130.93	
34	12:46: 0	20.450	7643.35		153.85
35	12:49: 0	20.500	11609.22	1132.27	
36	12:52: 0	20.550	7642.50		153.78
37	12:55: 0	20.600	11607.73	1130.44	
38	12:58: 0	20.650	7640.09		153.59
39	13: 1: 0	20.700	11606.38	1128.74	
40	13: 4: 0	20.750	7639.10		153.51
41	13: 7: 0	20.800	11602.70	1124.24	
42	13:10: 0	20.850	7637.46		153.37
43	13:13: 0	20.900	11598.98	1119.68	
44	13:16: 0	20.950	7636.11		153.26
45	13:19: 0	21.000	11595.81	1115.80	
46	13:22: 0	21.050	7635.16		153.19
47	13:25: 0	21.100	11595.57	1115.49	
48	13:28: 0	21.150	7635.32		153.20
49	13:31: 0	21.200	11596.55	1116.68	
50	13:34: 0	21.250	7635.43		153.21

DATE: 4/21/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	13:37: 0	21.300	11597.92	1118.36	
52	13:40: 0	21.350	7635.55		153.22
53	13:43: 0	21.400	11600.01	1120.91	
54	13:46: 0	21.450	7635.40		153.21
55	13:49: 0	21.500	11601.47	1122.68	
56	13:52: 0	21.550	7635.36		153.20
57	13:55: 0	21.600	11602.76	1124.25	
58	13:58: 0	21.650	7635.07		153.18
59	14: 1: 0	21.700	11603.97	1125.71	
60	14: 4: 0	21.750	7634.72		153.15
61	14: 7: 0	21.800	11604.58	1126.45	
62	14:10: 0	21.850	7633.28		153.03
63	14:13: 0	21.900	11604.09	1125.83	
64	14:16: 0	21.950	7632.62		152.98
65	14:19: 0	22.000	11600.99	1122.05	
66	14:22: 0	22.050	7630.60		152.82
67	14:25: 0	22.100	11600.41	1121.30	
68	14:28: 0	22.150	7630.45		152.80
69	14:31: 0	22.200	11598.30	1118.73	
70	14:34: 0	22.250	7628.67		152.66
71	14:37: 0	22.300	11595.98	1115.88	
72	14:40: 0	22.350	7628.43		152.64
73	14:43: 0	22.400	11596.70	1116.74	
74	14:46: 0	22.450	7628.38		152.63
75	14:49: 0	22.500	11597.60	1117.84	
76	14:52: 0	22.550	7628.33		152.63
77	14:55: 0	22.600	11598.25	1118.63	
78	14:58: 0	22.650	7628.15		152.62
79	15: 1: 0	22.700	11599.96	1120.71	
80	15: 4: 0	22.750	7628.11		152.61
81	15: 7: 0	22.800	11601.05	1122.03	
82	15:10: 0	22.850	7627.86		152.59
83	15:13: 0	22.900	11601.99	1123.17	
84	15:16: 0	22.950	7627.63		152.57
85	15:19: 0	23.000	11602.84	1124.21	
86	15:22: 0	23.050	7627.40		152.55
87	15:25: 0	23.100	11603.68	1125.22	
88	15:28: 0	23.150	7627.09		152.53
89	15:31: 0	23.200	11604.48	1126.19	
90	15:34: 0	23.250	7626.82		152.51
91	15:37: 0	23.300	11605.64	1127.60	
92	15:40: 0	23.350	7626.59		152.49
93	15:43: 0	23.400	11604.40	1126.08	
94	15:46: 0	23.450	7624.37		152.31
95	15:49: 0	23.500	11600.21	1120.94	
96	15:52: 0	23.550	7622.96		152.19
97	15:55: 0	23.600	11596.40	1116.28	
98	15:58: 0	23.650	7621.79		152.10
99	16: 1: 0	23.700	11592.02	1110.93	
100	16: 4: 0	23.750	7620.76		152.01

DATE: 4/21/87
GAUGE SN #69160
WELL # 0
TEST # 88

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16: 7: 0	23.800	11588.43	1106.56	
2	16:10: 0	23.850	7619.86		151.94
3	16:13: 0	23.900	11583.94	1101.09	
4	16:16: 0	23.950	7619.19		151.89
5	16:19: 0	24.000	11583.72	1100.81	
6	16:22: 0	24.050	7620.16		151.97
7	16:25: 0	24.100	11585.41	1102.88	
8	16:28: 0	24.150	7621.03		152.04
9	16:31: 0	24.200	11586.78	1104.55	
10	16:34: 0	24.250	7621.86		152.10
11	16:37: 0	24.300	11588.24	1106.35	
12	16:40: 0	24.350	7622.38		152.15
13	16:43: 0	24.400	11589.61	1108.02	
14	16:46: 0	24.450	7622.75		152.18
15	16:49: 0	24.500	11590.90	1109.59	
16	17: 4: 0	24.750	7622.87		152.19
17	17:19: 0	25.000	11593.06	1112.21	
18	17:34: 0	25.250	7618.23		151.81
19	17:49: 0	25.500	11579.94	1096.20	
20	18: 4: 0	25.750	7617.52		151.75
21	18:19: 0	26.000	11576.30	1091.78	
22	18:34: 0	26.250	7620.99		152.03
23	18:49: 0	26.500	11581.43	1098.07	
24	19: 4: 0	26.750	7622.47		152.15
25	19:19: 0	27.000	11593.53	1112.78	
26	19:34: 0	27.250	7623.02		152.20
27	19:49: 0	27.500	11605.40	1127.24	
28	20: 4: 0	27.750	7622.24		152.13
29	20:19: 0	28.000	11609.75	1132.53	
30	20:34: 0	28.250	7621.88		152.11
31	20:49: 0	28.500	11613.46	1137.05	
32	21: 4: 0	28.750	7620.51		151.99
33	21:19: 0	29.000	11617.05	1141.41	
34	21:34: 0	29.250	7619.86		151.94
35	21:49: 0	29.500	11620.52	1145.65	
36	22: 4: 0	29.750	7619.33		151.90
37	22:19: 0	30.000	11623.85	1149.71	
38	22:34: 0	30.250	7618.82		151.86
39	22:49: 0	30.500	11627.04	1153.60	
40	23: 4: 0	30.750	7618.29		151.81
41	23:19: 0	31.000	11630.11	1157.36	
42	23:34: 0	31.250	7617.78		151.77
43	23:49: 0	31.500	11633.07	1160.98	
44	0: 4: 0	31.750	7617.31		151.73
45	0:19: 0	32.000	11635.92	1164.45	
46	0:34: 0	32.250	7616.81		151.69
47	0:49: 0	32.500	11638.63	1167.78	
48	1: 4: 0	32.750	7616.30		151.65
49	1:19: 0	33.000	11641.22	1170.95	
50	1:34: 0	33.250	7615.78		151.61

DATE: 4/22/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TB6 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	1:49: 0	33.500	11643.66	1173.94	
52	2: 4: 0	33.750	7615.45		151.58
53	2:19: 0	34.000	11645.97	1176.77	
54	2:34: 0	34.250	7615.04		151.55
55	2:49: 0	34.500	11648.18	1179.48	
56	3: 4: 0	34.750	7614.60		151.51
57	3:19: 0	35.000	11650.31	1182.09	
58	3:34: 0	35.250	7614.13		151.47
59	3:49: 0	35.500	11652.32	1184.56	
60	4: 4: 0	35.750	7613.67		151.44
61	4:19: 0	36.000	11654.19	1186.85	
62	4:34: 0	36.250	7613.15		151.39
63	4:49: 0	36.500	11655.93	1189.00	
64	5: 4: 0	36.750	7612.58		151.35
65	5:19: 0	37.000	11657.58	1191.01	
66	5:34: 0	37.250	7612.65		151.35
67	5:49: 0	37.500	11659.10	1192.89	
68	6: 4: 0	37.750	7612.05		151.30
69	6:19: 0	38.000	11660.52	1194.63	
70	6:34: 0	38.250	7611.19		151.24
71	6:49: 0	38.500	11661.82	1196.23	
72	7: 4: 0	38.750	7610.31		151.16
73	7:19: 0	39.000	11663.06	1197.74	
74	7:34: 0	39.250	7609.66		151.11
75	7:49: 0	39.500	11664.17	1199.09	
76	8: 4: 0	39.750	7609.37		151.09
77	8:19: 0	40.000	11665.12	1200.27	
78	8:34: 0	40.250	7609.34		151.08
79	8:49: 0	40.500	11665.95	1201.29	
80	9: 4: 0	40.750	7609.21		151.07
81	9:19: 0	41.000	11666.67	1202.17	
82	9:34: 0	41.250	7609.05		151.06
83	9:49: 0	41.500	11667.28	1202.92	
84	10: 4: 0	41.750	7608.87		151.05
85	10:19: 0	42.000	11667.80	1203.57	
86	10:34: 0	42.250	7608.70		151.03
87	10:49: 0	42.500	11668.21	1204.07	
88	11: 4: 0	42.750	7608.52		151.02
89	11:19: 0	43.000	11668.52	1204.45	
90	11:34: 0	43.250	7608.31		151.00
91	11:49: 0	43.500	11668.74	1204.72	
92	12: 4: 0	43.750	7608.06		150.98
93	12:19: 0	44.000	11668.89	1204.90	
94	12:34: 0	44.250	7607.82		150.96
95	12:49: 0	44.500	11668.96	1204.98	
96	13: 4: 0	44.750	7607.63		150.95
97	13:19: 0	45.000	11669.00	1205.03	
98	13:34: 0	45.250	7607.33		150.92
99	13:49: 0	45.500	11669.03	1205.06	
100	14: 4: 0	45.750	7607.15		150.91

DATE: 4/22/87
GAUGE SN #69160
WELL # 0
TEST # 38

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:19: 0	46.000	11669.05	1205.08	
2	14:34: 0	46.250	7606.91		150.89
3	14:49: 0	46.500	11669.07	1205.10	
4	15: 4: 0	46.750	7606.71		150.87
5	15:19: 0	47.000	11669.10	1205.13	
6	15:34: 0	47.250	7606.47		150.85
7	15:49: 0	47.500	11669.14	1205.17	
8	16: 4: 0	47.750	7606.25		150.83
9	16:19: 0	48.000	11669.15	1205.19	
10	16:34: 0	48.250	7606.05		150.82
11	16:49: 0	48.500	11669.17	1205.21	
12	17: 4: 0	48.750	7605.82		150.80
13	17:19: 0	49.000	11669.19	1205.23	
14	17:34: 0	49.250	7605.61		150.78
15	17:49: 0	49.500	11669.21	1205.25	
16	18: 4: 0	49.750	7605.38		150.76
17	18:19: 0	50.000	11669.23	1205.27	
18	18:34: 0	50.250	7605.18		150.75
19	18:49: 0	50.500	11669.27	1205.32	
20	19: 4: 0	50.750	7604.96		150.73
21	19:19: 0	51.000	11669.29	1205.34	
22	19:34: 0	51.250	7604.75		150.71
23	19:49: 0	51.500	11669.32	1205.37	
24	20: 4: 0	51.750	7604.53		150.69
25	20:19: 0	52.000	11669.35	1205.41	
26	20:34: 0	52.250	7604.30		150.67
27	20:49: 0	52.500	11669.36	1205.42	
28	21: 4: 0	52.750	7604.15		150.66
29	21:19: 0	53.000	11669.39	1205.45	
30	21:34: 0	53.250	7603.93		150.64
31	21:49: 0	53.500	11669.42	1205.48	
32	22: 4: 0	53.750	7603.76		150.63
33	22:19: 0	54.000	11669.44	1205.50	
34	22:34: 0	54.250	7603.58		150.62
35	22:49: 0	54.500	11669.46	1205.52	
36	23: 4: 0	54.750	7603.39		150.60
37	23:19: 0	55.000	11669.48	1205.54	
38	23:34: 0	55.250	7603.19		150.58
39	23:49: 0	55.500	11669.50	1205.56	
40	0: 4: 0	55.750	7603.01		150.57
41	0:19: 0	56.000	11669.51	1205.57	
42	0:34: 0	56.250	7602.87		150.56
43	0:49: 0	56.500	11669.54	1205.60	
44	1: 4: 0	56.750	7602.68		150.54
45	1:19: 0	57.000	11669.56	1205.63	
46	1:34: 0	57.250	7602.54		150.53
47	1:49: 0	57.500	11669.58	1205.65	
48	2: 4: 0	57.750	7602.37		150.52
49	2:19: 0	58.000	11669.60	1205.68	
50	2:34: 0	58.250	7602.19		150.50

DATE: 4/23/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT T86 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	2:49: 0	58.500	11669.62	1205.69	
52	3: 4: 0	58.750	7602.08		150.49
53	3:19: 0	59.000	11669.64	1205.72	
54	3:34: 0	59.250	7601.88		150.48
55	3:49: 0	59.500	11669.66	1205.74	
56	4: 4: 0	59.750	7601.71		150.46
57	4:19: 0	60.000	11669.68	1205.76	
58	4:34: 0	60.250	7601.62		150.46
59	4:49: 0	60.500	11669.70	1205.78	
60	5: 4: 0	60.750	7601.46		150.44
61	5:19: 0	61.000	11669.72	1205.81	
62	5:34: 0	61.250	7601.29		150.43
63	5:49: 0	61.500	11669.74	1205.82	
64	6: 4: 0	61.750	7601.13		150.42
65	6:19: 0	62.000	11669.75	1205.84	
66	6:34: 0	62.250	7600.99		150.40
67	6:49: 0	62.500	11669.77	1205.86	
68	7: 4: 0	62.750	7600.86		150.39
69	7:19: 0	63.000	11669.79	1205.88	
70	7:34: 0	63.250	7600.74		150.38
71	7:49: 0	63.500	11669.80	1205.90	
72	8: 4: 0	63.750	7600.60		150.37
73	8:19: 0	64.000	11669.83	1205.92	
74	8:34: 0	64.250	7600.43		150.36
75	8:49: 0	64.500	11669.84	1205.94	
76	9: 4: 0	64.750	7600.29		150.35
77	9:19: 0	65.000	11669.86	1205.96	
78	9:34: 0	65.250	7600.12		150.33
79	9:49: 0	65.500	11669.88	1205.97	
80	10: 4: 0	65.750	7600.01		150.33
81	10:19: 0	66.000	11669.89	1205.99	
82	10:34: 0	66.250	7599.88		150.31
83	10:49: 0	66.500	11669.91	1206.01	
84	11: 4: 0	66.750	7599.75		150.30
85	11:19: 0	67.000	11669.93	1206.03	
86	11:34: 0	67.250	7599.57		150.29
87	11:49: 0	67.500	11669.94	1206.05	
88	12: 4: 0	67.750	7599.48		150.28
89	12:19: 0	68.000	11669.97	1206.07	
90	12:34: 0	68.250	7599.32		150.27
91	12:49: 0	68.500	11669.98	1206.08	
92	13: 4: 0	68.750	7599.26		150.26
93	13:19: 0	69.000	11670.00	1206.11	
94	13:34: 0	69.250	7599.11		150.25
95	13:49: 0	69.500	11670.01	1206.12	
96	14: 4: 0	69.750	7598.99		150.24
97	14:19: 0	70.000	11670.03	1206.14	
98	14:34: 0	70.250	7598.85		150.23
99	14:49: 0	70.500	11670.05	1206.17	
100	15: 4: 0	70.750	7598.71		150.22

DATE: 4/23/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: S

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:19: 0	71.000	11670.07	1206.18	
2	15:34: 0	71.250	7598.60		150.21
3	15:49: 0	71.500	11670.08	1206.20	
4	16: 4: 0	71.750	7598.46		150.20
5	16:19: 0	72.000	11670.09	1206.21	
6	16:34: 0	72.250	7598.35		150.19
7	16:49: 0	72.500	11670.11	1206.23	
8	17: 4: 0	72.750	7598.23		150.18
9	17:19: 0	73.000	11670.13	1206.26	
10	17:34: 0	73.250	7598.12		150.17
11	17:49: 0	73.500	11670.15	1206.27	
12	18: 4: 0	73.750	7598.00		150.16
13	18:19: 0	74.000	11670.17	1206.30	
14	18:34: 0	74.250	7597.86		150.15
15	18:49: 0	74.500	11670.17	1206.30	
16	19: 4: 0	74.750	7597.72		150.14
17	19:19: 0	75.000	11670.19	1206.32	
18	19:34: 0	75.250	7597.66		150.13
19	19:49: 0	75.500	11670.21	1206.34	
20	20: 4: 0	75.750	7597.51		150.12
21	20:19: 0	76.000	11670.22	1206.36	
22	20:34: 0	76.250	7597.41		150.11
23	20:49: 0	76.500	11670.24	1206.37	
24	21: 4: 0	76.750	7597.32		150.11
25	21:19: 0	77.000	11670.26	1206.39	
26	21:34: 0	77.250	7597.22		150.10
27	21:49: 0	77.500	11670.27	1206.41	
28	22: 4: 0	77.750	7597.12		150.09
29	22:19: 0	78.000	11670.28	1206.42	
30	22:34: 0	78.250	7596.96		150.08
31	22:49: 0	78.500	11670.30	1206.44	
32	23: 4: 0	78.750	7596.88		150.07
33	23:19: 0	79.000	11670.31	1206.45	
34	23:34: 0	79.250	7596.76		150.06
35	23:49: 0	79.500	11670.32	1206.47	
36	0: 4: 0	79.750	7596.67		150.05
37	0:19: 0	80.000	11670.34	1206.49	
38	0:34: 0	80.250	7596.53		150.04
39	0:49: 0	80.500	11670.36	1206.50	
40	1: 4: 0	80.750	7596.45		150.04
41	1:19: 0	81.000	11670.37	1206.52	
42	1:34: 0	81.250	7596.36		150.03
43	1:49: 0	81.500	11670.39	1206.54	
44	2: 4: 0	81.750	7596.25		150.02
45	2:19: 0	82.000	11670.40	1206.55	
46	2:34: 0	82.250	7596.18		150.01
47	2:49: 0	82.500	11670.42	1206.57	
48	3: 4: 0	82.750	7596.11		150.01
49	3:19: 0	83.000	11670.44	1206.59	
50	3:34: 0	83.250	7596.00		150.00

DATE: 4/24/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: S

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE °F
51	3:49: 0	83.500	11670.45	1206.60	
52	4: 4: 0	83.750	7595.88		149.99
53	4:19: 0	84.000	11670.46	1206.62	
54	4:34: 0	84.250	7595.78		149.98
55	4:49: 0	84.500	11670.48	1206.64	
56	5: 4: 0	84.750	7595.65		149.97
57	5:19: 0	85.000	11670.49	1206.66	
58	5:34: 0	85.250	7595.53		149.96
59	5:49: 0	85.500	11670.51	1206.67	
60	6: 4: 0	85.750	7595.46		149.95
61	6:19: 0	86.000	11670.52	1206.69	
62	6:34: 0	86.250	7595.40		149.95
63	6:49: 0	86.500	11670.54	1206.71	
64	7: 4: 0	86.750	7595.32		149.94
65	7:19: 0	87.000	11670.55	1206.72	
66	7:34: 0	87.250	7595.25		149.94
67	7:49: 0	87.500	11670.56	1206.74	
68	8: 4: 0	87.750	7595.15		149.93
69	8:19: 0	88.000	11670.58	1206.76	
70	8:34: 0	88.250	7595.03		149.92
71	8:49: 0	88.500	11670.59	1206.77	
72	9: 4: 0	88.750	7594.94		149.91
73	9:19: 0	89.000	11670.60	1206.79	
74	9:34: 0	89.250	7594.84		149.90
75	9:49: 0	89.500	11670.62	1206.80	
76	10: 4: 0	89.750	7594.77		149.90
77	10:19: 0	90.000	11670.63	1206.82	
78	10:34: 0	90.250	7594.69		149.89
79	10:49: 0	90.500	11670.64	1206.83	
80	11: 4: 0	90.750	7594.59		149.88
81	11:19: 0	91.000	11670.66	1206.85	
82	11:34: 0	91.250	7594.50		149.88
83	11:49: 0	91.500	11670.67	1206.86	
84	12: 4: 0	91.750	7594.41		149.87
85	12:19: 0	92.000	11670.69	1206.88	
86	12:34: 0	92.250	7594.34		149.86
87	12:49: 0	92.500	11670.70	1206.90	
88	13: 4: 0	92.750	7594.25		149.86
89	13:19: 0	93.000	11670.71	1206.91	
90	13:34: 0	93.250	7594.15		149.85
91	13:49: 0	93.500	11670.73	1206.93	
92	14: 4: 0	93.750	7594.08		149.84
93	14:19: 0	94.000	11670.74	1206.95	
94	14:34: 0	94.250	7593.97		149.83
95	14:49: 0	94.500	11670.75	1206.96	
96	15: 4: 0	94.750	7593.88		149.83
97	15:19: 0	95.000	11670.76	1206.97	
98	15:34: 0	95.250	7593.82		149.82
99	15:49: 0	95.500	11670.78	1206.99	
100	16: 4: 0	95.750	7593.74		149.82

DATE: 4/24/87
GAUGE SN #69160
WELL # 0
TEST # 58

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	16:19: 0	96.000	11670.79	1207.01	
2	16:34: 0	96.250	7593.64		149.81
3	16:49: 0	96.500	11670.80	1207.01	
4	17: 4: 0	96.750	7593.55		149.80
5	17:19: 0	97.000	11670.81	1207.03	
6	17:34: 0	97.250	7593.52		149.80
7	17:49: 0	97.500	11670.83	1207.05	
8	18: 4: 0	97.750	7593.47		149.79
9	18:19: 0	98.000	11670.85	1207.07	
10	18:34: 0	98.250	7593.34		149.78
11	18:49: 0	98.500	11670.85	1207.08	
12	19: 4: 0	98.750	7593.26		149.78
13	19:19: 0	99.000	11670.87	1207.10	
14	19:34: 0	99.250	7593.19		149.77
15	19:49: 0	99.500	11670.88	1207.11	
16	20: 4: 0	99.750	7593.07		149.76
17	20:19: 0	100.000	11670.90	1207.13	
18	20:34: 0	100.250	7592.98		149.75
19	20:49: 0	100.500	11670.91	1207.14	
20	21: 4: 0	100.750	7592.92		149.75
21	21:19: 0	101.000	11670.92	1207.15	
22	21:34: 0	101.250	7592.89		149.75
23	21:49: 0	101.500	11670.93	1207.16	
24	22: 4: 0	101.750	7592.79		149.74
25	22:19: 0	102.000	11670.94	1207.18	
26	22:34: 0	102.250	7592.72		149.73
27	22:49: 0	102.500	11670.95	1207.19	
28	23: 4: 0	102.750	7592.65		149.73
29	23:19: 0	103.000	11670.97	1207.21	
30	23:34: 0	103.250	7592.57		149.72
31	23:49: 0	103.500	11670.98	1207.22	
32	0: 4: 0	103.750	7592.50		149.71
33	0:19: 0	104.000	11670.99	1207.24	
34	0:34: 0	104.250	7592.44		149.71
35	0:49: 0	104.500	11671.00	1207.25	
36	1: 4: 0	104.750	7592.36		149.70
37	1:19: 0	105.000	11671.02	1207.27	
38	1:34: 0	105.250	7592.25		149.69
39	1:49: 0	105.500	11671.03	1207.28	
40	2: 4: 0	105.750	7592.18		149.69
41	2:19: 0	106.000	11671.04	1207.30	
42	2:34: 0	106.250	7592.12		149.68
43	2:49: 0	106.500	11671.05	1207.31	
44	3: 4: 0	106.750	7592.04		149.68
45	3:19: 0	107.000	11671.07	1207.32	
46	3:34: 0	107.250	7591.99		149.67
47	3:49: 0	107.500	11671.08	1207.34	
48	4: 4: 0	107.750	7591.95		149.67
49	4:19: 0	108.000	11671.09	1207.36	
50	4:34: 0	108.250	7591.88		149.66

DATE: 4/25/87
GAUGE SN #69160
WELL # 0
TEST # 38

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
S1	4:49: 0	108.500	11671.11	1207.37	
S2	5: 4: 0	108.750	7591.79		149.66
S3	5:19: 0	109.000	11671.12	1207.38	
S4	5:34: 0	109.250	7591.71		149.65
S5	5:49: 0	109.500	11671.13	1207.40	
S6	6: 4: 0	109.750	7591.64		149.64
S7	6:19: 0	110.000	11671.14	1207.41	
S8	6:34: 0	110.250	7591.62		149.64
S9	6:49: 0	110.500	11671.14	1207.42	
60	7: 4: 0	110.750	7591.55		149.64
61	7:19: 0	111.000	11671.16	1207.43	
62	7:34: 0	111.250	7591.52		149.63
63	7:49: 0	111.500	11671.17	1207.45	
64	8: 4: 0	111.750	7591.43		149.63
65	8:19: 0	112.000	11671.18	1207.46	
66	8:34: 0	112.250	7591.38		149.62
67	8:49: 0	112.500	11671.19	1207.47	
68	9: 4: 0	112.750	7591.29		149.62
69	9:19: 0	113.000	11671.21	1207.49	
70	9:34: 0	113.250	7591.24		149.61
71	9:49: 0	113.500	11671.22	1207.50	
72	10: 4: 0	113.750	7591.14		149.60
73	10:19: 0	114.000	11671.23	1207.51	
74	10:34: 0	114.250	7591.08		149.60
75	10:49: 0	114.500	11671.24	1207.53	
76	11: 4: 0	114.750	7591.00		149.59
77	11:19: 0	115.000	11671.25	1207.54	
78	11:34: 0	115.250	7590.94		149.59
79	11:49: 0	115.500	11671.26	1207.55	
80	12: 4: 0	115.750	7590.91		149.58
81	12:19: 0	116.000	11671.27	1207.56	
82	12:34: 0	116.250	7590.84		149.58
83	12:49: 0	116.500	11671.28	1207.58	
84	13: 4: 0	116.750	7590.78		149.57
85	13:19: 0	117.000	11671.29	1207.59	
86	13:34: 0	117.250	7590.75		149.57
87	13:49: 0	117.500	11671.31	1207.61	
88	14: 4: 0	117.750	7590.67		149.56
89	14:19: 0	118.000	11671.32	1207.62	
90	14:34: 0	118.250	7590.57		149.56
91	14:48: 0	118.500	11671.33	1207.63	
92	15: 4: 0	118.750	7590.52		149.55
93	15:19: 0	119.000	11671.34	1207.64	
94	15:34: 0	119.250	7590.46		149.55
95	15:49: 0	119.500	11671.36	1207.66	
96	16: 4: 0	119.750	7590.40		149.54
97	16:19: 0	120.000	11671.37	1207.68	
98	16:34: 0	120.250	7590.33		149.54
99	16:49: 0	120.500	11671.38	1207.69	
100	17: 4: 0	120.750	7590.28		149.53

DATE: 4/25/87
GAUGE SN #69160
WELL # 0
TEST # 98

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:19: 0	121.000	11671.39	1207.70	
2	17:34: 0	121.250	7590.21		149.53
3	17:49: 0	121.500	11671.40	1207.72	
4	18: 4: 0	121.750	7590.18		149.53
5	18:19: 0	122.000	11671.41	1207.73	
6	18:34: 0	122.250	7590.11		149.52
7	18:49: 0	122.500	11671.42	1207.74	
8	19: 4: 0	122.750	7590.06		149.52
9	19:19: 0	123.000	11671.43	1207.76	
10	19:34: 0	123.250	7589.96		149.51
11	19:49: 0	123.500	11671.44	1207.76	
12	20: 4: 0	123.750	7589.95		149.51
13	20:19: 0	124.000	11671.46	1207.78	
14	20:34: 0	124.250	7589.90		149.50
15	20:49: 0	124.500	11671.46	1207.79	
16	21: 4: 0	124.750	7589.86		149.50
17	21:19: 0	125.000	11671.48	1207.81	
18	21:34: 0	125.250	7589.79		149.49
19	21:49: 0	125.500	11671.48	1207.81	
20	22: 4: 0	125.750	7589.76		149.49
21	22:19: 0	126.000	11671.50	1207.83	
22	22:34: 0	126.250	7589.68		149.48
23	22:49: 0	126.500	11671.50	1207.83	
24	23: 4: 0	126.750	7589.63		149.48
25	23:19: 0	127.000	11671.51	1207.85	
26	23:34: 0	127.250	7589.60		149.48
27	23:49: 0	127.500	11671.53	1207.87	
28	0: 4: 0	127.750	7589.52		149.47
29	0:19: 0	128.000	11671.54	1207.88	
30	0:34: 0	128.250	7589.47		149.47
31	0:49: 0	128.500	11671.55	1207.89	
32	1: 4: 0	128.750	7589.42		149.46
33	1:19: 0	129.000	11671.56	1207.90	
34	1:34: 0	129.250	7589.40		149.46
35	1:49: 0	129.500	11671.57	1207.91	
36	2: 4: 0	129.750	7589.30		149.45
37	2:19: 0	130.000	11671.58	1207.93	
38	2:34: 0	130.250	7589.25		149.45
39	2:49: 0	130.500	11671.59	1207.94	
40	3: 4: 0	130.750	7589.21		149.45
41	3:19: 0	131.000	11671.60	1207.95	
42	3:34: 0	131.250	7589.18		149.44
43	3:49: 0	131.500	11671.61	1207.96	
44	4: 4: 0	131.750	7589.10		149.44
45	4:19: 0	132.000	11671.62	1207.98	
46	4:34: 0	132.250	7589.05		149.43
47	4:49: 0	132.500	11671.63	1207.99	
48	5: 4: 0	132.750	7588.99		149.43
49	5:19: 0	133.000	11671.65	1208.01	
50	5:34: 0	133.250	7588.99		149.43

DATE: 4/25/87
GAUGE SN #69180
WELL # 0
TEST # 38

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	5:49: 0	133.500	11671.65	1208.01	
52	6: 4: 0	133.750	7588.92		149.42
53	6:19: 0	134.000	11671.66	1208.03	
54	6:34: 0	134.250	7588.87		149.42
55	6:49: 0	134.500	11671.67	1208.04	
56	7: 4: 0	134.750	7588.87		149.42
57	7:19: 0	135.000	11671.69	1208.06	
58	7:34: 0	135.250	7588.81		149.41
59	7:49: 0	135.500	11671.70	1208.07	
60	8: 4: 0	135.750	7588.80		149.41
61	8:19: 0	136.000	11671.70	1208.07	
62	8:34: 0	136.250	7588.71		149.40
63	8:49: 0	136.500	11671.72	1208.09	
64	9: 4: 0	136.750	7588.66		149.40
65	9:19: 0	137.000	11671.72	1208.10	
66	9:34: 0	137.250	7588.58		149.39
67	9:49: 0	137.500	11671.74	1208.11	
68	10: 4: 0	137.750	7588.53		149.39
69	10:19: 0	138.000	11671.74	1208.12	
70	10:34: 0	138.250	7588.48		149.39
71	10:49: 0	138.500	11671.75	1208.13	
72	11: 4: 0	138.750	7588.41		149.38
73	11:19: 0	139.000	11671.76	1208.14	
74	11:34: 0	139.250	7588.35		149.38
75	11:49: 0	139.500	11671.77	1208.16	
76	12: 4: 0	139.750	7588.34		149.38
77	12:19: 0	140.000	11671.78	1208.16	
78	12:34: 0	140.250	7588.29		149.37
79	12:49: 0	140.500	11671.80	1208.18	
80	13: 4: 0	140.750	7588.25		149.37
81	13:19: 0	141.000	11671.80	1208.19	
82	13:34: 0	141.250	7588.21		149.36
83	13:49: 0	141.500	11671.81	1208.20	
84	14: 4: 0	141.750	7588.17		149.36
85	14:19: 0	142.000	11671.82	1208.22	
86	14:34: 0	142.250	7588.10		149.36
87	14:49: 0	142.500	11671.84	1208.23	
88	15: 4: 0	142.750	7588.03		149.35
89	15:19: 0	143.000	11671.84	1208.24	
90	15:34: 0	143.250	7587.99		149.35
91	15:49: 0	143.500	11671.86	1208.26	
92	16: 4: 0	143.750	7587.96		149.34
93	16:19: 0	144.000	11671.87	1208.27	
94	16:34: 0	144.250	7587.91		149.34
95	16:49: 0	144.500	11671.88	1208.28	
96	17: 4: 0	144.750	7587.85		149.34
97	17:19: 0	145.000	11671.89	1208.29	
98	17:34: 0	145.250	7587.78		149.33
99	17:49: 0	145.500	11671.90	1208.30	
100	18: 4: 0	145.750	7587.75		149.33

DATE: 4/26/87
GAUGE SN #59160
WELL # 0
TEST # 38

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	18:19: 0	146.000	11671.91	1208.31	
2	18:34: 0	146.250	7587.71		149.32
3	18:49: 0	146.500	11671.92	1208.33	
4	19: 4: 0	146.750	7587.63		149.32
5	19:19: 0	147.000	11671.93	1208.33	
6	19:34: 0	147.250	7587.61		149.32
7	19:49: 0	147.500	11671.94	1208.35	
8	20: 4: 0	147.750	7587.54		149.31
9	20:19: 0	148.000	11671.95	1208.36	
10	20:34: 0	148.250	7587.48		149.31
11	20:49: 0	148.500	11671.96	1208.37	
12	21: 4: 0	148.750	7587.48		149.31
13	21:19: 0	149.000	11671.96	1208.38	
14	21:34: 0	149.250	7587.40		149.30
15	21:49: 0	149.500	11671.97	1208.39	
16	22: 4: 0	149.750	7587.38		149.30
17	22:19: 0	150.000	11671.98	1208.40	
18	22:34: 0	150.250	7587.29		149.29
19	22:49: 0	150.500	11671.99	1208.41	
20	23: 4: 0	150.750	7587.26		149.29
21	23:19: 0	151.000	11672.00	1208.42	
22	23:34: 0	151.250	7587.21		149.28
23	23:49: 0	151.500	11672.01	1208.43	
24	0: 4: 0	151.750	7587.19		149.28
25	0:19: 0	152.000	11672.01	1208.44	
26	0:34: 0	152.250	7587.13		149.28
27	0:49: 0	152.500	11672.03	1208.45	
28	1: 4: 0	152.750	7587.11		149.28
29	1:19: 0	153.000	11672.04	1208.47	
30	1:34: 0	153.250	7587.03		149.27
31	1:49: 0	153.500	11672.05	1208.48	
32	2: 4: 0	153.750	7586.97		149.26
33	2:19: 0	154.000	11672.05	1208.49	
34	2:34: 0	154.250	7586.93		149.26
35	2:49: 0	154.500	11672.06	1208.50	
36	3: 4: 0	154.750	7586.86		149.25
37	3:19: 0	155.000	11672.08	1208.51	
38	3:34: 0	155.250	7586.86		149.25
39	3:49: 0	155.500	11672.09	1208.53	
40	4: 4: 0	155.750	7586.86		149.25
41	4:19: 0	156.000	11672.09	1208.53	
42	4:34: 0	156.250	7586.86		149.26
43	4:49: 0	156.500	11672.11	1208.55	
44	5: 4: 0	156.750	7586.82		149.25
45	5:19: 0	157.000	11672.11	1208.55	
46	5:34: 0	157.250	7586.71		149.24
47	5:49: 0	157.500	11672.12	1208.56	
48	6: 4: 0	157.750	7586.69		149.24
49	6:19: 0	158.000	11672.14	1208.59	
50	6:34: 0	158.250	7586.65		149.24

DATE: 4/27/87
GAUGE SN #69160
WELL # 0
TEST # 58

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 6200' GL
DWT TBG 649 psig

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	6:49: 0	158.500	11672.15	1208.60	
52	7: 4: 0	158.750	7586.58		149.23
53	7:19: 0	159.000	11672.15	1208.60	
54	7:34: 0	159.250	7586.56		149.23
55	7:49: 0	159.500	11672.17	1208.62	

DATE: 5/ 8/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE:)

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	11:37: 0	0.000	6721.94		73.24
2	12: 7: 0	0.500	10627.39	18.86	
3	12:37: 0	1.000	6717.12		72.87
4	13: 7: 0	1.500	10627.38	18.82	
5	13:37: 0	2.000	6715.88		72.78
6	14: 7: 0	2.500	10627.38	18.81	
7	14:37: 0	3.000	6719.82		73.08
8	15: 7: 0	3.500	10627.30	18.78	
9	15:37: 0	4.000	6815.82		80.45
10	16: 7: 0	4.500	10626.12	18.45	
11	16:37: 0	5.000	6879.37		85.34
12	17: 7: 0	5.500	10626.29	18.96	
13	17:37: 0	6.000	6938.18		89.87
14	18: 7: 0	6.500	10625.71	18.81	
15	18:37: 0	7.000	6868.52		84.51
16	19: 7: 0	7.500	10626.03	18.70	
17	19:37: 0	8.000	6825.14		81.17
18	20: 7: 0	8.500	10626.25	18.61	
19	20:37: 0	9.000	6686.35		70.51
20	21: 7: 0	9.500	10628.15	19.22	
21	21:37: 0	10.000	6815.57		85.09
22	22: 7: 0	10.500	10627.51	18.31	
23	22:37: 0	11.000	6641.67		67.09
24	23: 7: 0	11.500	10627.26	18.28	
25	23:37: 0	12.000	6657.70		68.32
26	0: 7: 0	12.500	10627.13	18.28	
27	0:37: 0	13.000	6645.66		67.40
28	1: 7: 0	13.500	10627.42	18.43	
29	1:37: 0	14.000	6617.56		65.24
30	2: 7: 0	14.500	10627.73	18.49	
31	2:37: 0	15.000	6590.22		63.15
32	3: 7: 0	15.500	10628.01	18.55	
33	3:37: 0	16.000	6564.25		61.16
34	4: 7: 0	16.500	10628.26	18.58	
35	4:37: 0	17.000	6541.21		59.40
36	5: 7: 0	17.500	10628.42	18.56	
37	5:37: 0	18.000	6541.55		59.43
38	6: 7: 0	18.500	10628.28	18.46	
39	6:37: 0	19.000	6522.17		57.95
40	7: 7: 0	19.500	10628.93	18.84	
41	7:37: 0	20.000	6476.92		54.49
42	8: 7: 0	20.500	10629.62	19.09	
43	8:37: 0	21.000	6469.51		53.93
44	9: 7: 0	21.500	10627.55	17.49	
45	9:37: 0	22.000	6606.90		64.43
46	10: 7: 0	22.500	10627.05	17.92	
47	10:37: 0	23.000	7460.55		130.37
48	11: 7: 0	23.500	11970.75	1235.10	
49	11:37: 0	24.000	7922.57		166.58
50	12: 7: 0	24.500	11970.75	1236.42	

DATE: 5/ 9/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:37: 0	25.000	7923.45		166.65
52	13: 7: 0	25.500	11970.85	1236.53	
53	13:37: 0	26.000	7923.64		166.66
54	14: 7: 0	26.500	11970.95	1236.64	
55	14:37: 0	27.000	7923.64		166.66
56	15: 7: 0	27.500	11971.05	1236.74	
57	15:37: 0	28.000	7923.72		166.67
58	16: 7: 0	28.500	11971.14	1236.85	
59	16:37: 0	29.000	7923.76		166.67
60	17: 7: 0	29.500	11971.23	1236.93	
61	17:37: 0	30.000	7923.76		166.67
62	18: 7: 0	30.500	11971.31	1237.02	
63	18:37: 0	31.000	7923.79		166.67
64	19: 7: 0	31.500	11971.40	1237.11	
65	19:37: 0	32.000	7923.86		166.68
66	20: 7: 0	32.500	11971.47	1237.19	
67	20:37: 0	33.000	7923.93		166.68
68	21: 7: 0	33.500	11971.54	1237.27	
69	21:37: 0	34.000	7923.93		166.68
70	22: 7: 0	34.500	11971.61	1237.34	
71	22:37: 0	35.000	7924.03		166.69
72	23: 7: 0	35.500	11971.67	1237.41	
73	23:37: 0	36.000	7923.95		166.69
74	0: 7: 0	36.500	11971.74	1237.48	
75	0:37: 0	37.000	7924.04		166.69
76	1: 7: 0	37.500	11971.81	1237.55	
77	1:37: 0	38.000	7924.02		166.69
78	2: 7: 0	38.500	11971.88	1237.62	
79	2:37: 0	39.000	7924.11		166.70
80	3: 7: 0	39.500	11971.94	1237.69	
81	3:37: 0	40.000	7924.11		166.70
82	4: 7: 0	40.500	11972.00	1237.76	
83	4:37: 0	41.000	7924.19		166.70
84	5: 7: 0	41.500	11972.06	1237.82	
85	5:37: 0	42.000	7924.22		166.71
86	6: 7: 0	42.500	11972.12	1237.89	
87	6:37: 0	43.000	7924.18		166.70
88	7: 7: 0	43.500	11972.17	1237.94	
89	7:37: 0	44.000	7924.19		166.70
90	8: 7: 0	44.500	11972.23	1238.01	
91	8:37: 0	45.000	7924.26		166.71
92	9: 7: 0	45.500	11972.28	1238.06	
93	9:37: 0	46.000	7924.28		166.71
94	10: 7: 0	46.500	11972.34	1238.12	
95	10:37: 0	47.000	7924.30		166.71
96	11: 7: 0	47.500	11972.39	1238.17	
97	11:37: 0	48.000	7924.35		166.72
98	12: 7: 0	48.500	11972.44	1238.23	
99	12:37: 0	49.000	7924.34		166.72
100	13: 7: 0	49.500	11972.50	1238.29	

DATE: 5/10/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	13:37: 0	50.000	7924.35		166.72
2	14: 7: 0	50.500	11972.55	1238.35	
3	14:37: 0	51.000	7924.38		166.72
4	15: 7: 0	51.500	11972.60	1238.40	
5	15:37: 0	52.000	7924.38		166.72
6	16: 7: 0	52.500	11972.66	1238.46	
7	16:37: 0	53.000	7924.36		166.72
8	17: 7: 0	53.500	11972.71	1238.51	
9	17:37: 0	54.000	7924.39		166.72
10	18: 7: 0	54.500	11972.76	1238.57	
11	18:37: 0	55.000	7924.36		166.72
12	19: 7: 0	55.500	11972.81	1238.62	
13	19:37: 0	56.000	7924.43		166.72
14	20: 7: 0	56.500	11972.86	1238.68	
15	20:37: 0	57.000	7924.44		166.72
16	21: 7: 0	57.500	11972.91	1238.73	
17	21:37: 0	58.000	7924.45		166.73
18	22: 7: 0	58.500	11972.95	1238.77	
19	22:37: 0	59.000	7924.49		166.73
20	23: 7: 0	59.500	11973.00	1238.82	
21	23:37: 0	60.000	7924.50		166.73
22	0: 7: 0	60.500	11973.05	1238.87	
23	0:37: 0	61.000	7924.62		166.74
24	1: 7: 0	61.500	11973.10	1238.93	
25	1:37: 0	62.000	7924.54		166.73
26	2: 7: 0	62.500	11973.14	1238.98	
27	2:37: 0	63.000	7924.52		166.73
28	3: 7: 0	63.500	11973.19	1239.03	
29	3:37: 0	64.000	7924.61		166.74
30	4: 7: 0	64.500	11973.24	1239.08	
31	4:37: 0	65.000	7924.61		166.74
32	5: 7: 0	65.500	11973.28	1239.12	
33	5:37: 0	66.000	7924.60		166.74
34	6: 7: 0	66.500	11973.32	1239.17	
35	6:37: 0	67.000	7924.63		166.74
36	7: 7: 0	67.500	11973.36	1239.21	
37	7:37: 0	68.000	7924.70		166.75
38	8: 7: 0	68.500	11973.40	1239.26	
39	8:37: 0	69.000	7924.76		166.75
40	9: 7: 0	69.500	11973.44	1239.30	
41	9:37: 0	70.000	7924.75		166.75
42	10: 7: 0	70.500	11973.48	1239.34	
43	10:37: 0	71.000	7924.78		166.75
44	11: 7: 0	71.500	11973.53	1239.39	
45	11:37: 0	72.000	7924.80		166.75
46	12: 7: 0	72.500	11973.57	1239.43	
47	12:37: 0	73.000	7924.80		166.75
48	13: 7: 0	73.500	11973.61	1239.47	
49	13:37: 0	74.000	7924.80		166.75
50	14: 7: 0	74.500	11973.65	1239.52	

DATE: 5/11/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	14:37: 0	75.000	7924.75		166.75
52	15: 7: 0	75.500	11973.69	1239.56	
53	15:37: 0	76.000	7924.78		166.75
54	16: 7: 0	76.500	11973.73	1239.61	
55	16:37: 0	77.000	7924.78		166.75
56	17: 7: 0	77.500	11973.78	1239.65	
57	17:37: 0	78.000	7924.84		166.76
58	18: 7: 0	78.500	11973.82	1239.70	
59	18:37: 0	79.000	7924.86		166.76
60	19: 7: 0	79.500	11973.85	1239.73	
61	19:37: 0	80.000	7924.93		166.76
62	20: 7: 0	80.500	11973.89	1239.77	
63	20:37: 0	81.000	7924.93		166.76
64	21: 7: 0	81.500	11973.93	1239.82	
65	21:37: 0	82.000	7924.92		166.76
66	22: 7: 0	82.500	11973.96	1239.85	
67	22:37: 0	83.000	7924.93		166.76
68	23: 7: 0	83.500	11974.00	1239.89	
69	23:37: 0	84.000	7924.88		166.76
70	0: 7: 0	84.500	11974.03	1239.93	
71	0:37: 0	85.000	7924.82		166.75
72	1: 7: 0	85.500	11974.07	1239.97	
73	1:37: 0	86.000	7924.80		166.75
74	2: 7: 0	86.500	11974.11	1240.00	
75	2:37: 0	87.000	7924.86		166.76
76	3: 7: 0	87.500	11974.15	1240.05	
77	3:37: 0	88.000	7924.89		166.76
78	4: 7: 0	88.500	11974.19	1240.09	
79	4:37: 0	89.000	7924.84		166.76
80	5: 7: 0	89.500	11974.22	1240.12	
81	5:37: 0	90.000	7924.88		166.76
82	6: 7: 0	90.500	11974.26	1240.17	
83	6:37: 0	91.000	7924.88		166.76
84	7: 7: 0	91.500	11974.29	1240.20	
85	7:37: 0	92.000	7924.85		166.76
86	8: 7: 0	92.500	11974.32	1240.24	
87	8:37: 0	93.000	7924.93		166.76
88	9: 7: 0	93.500	11974.35	1240.27	
89	9:37: 0	94.000	7924.89		166.76
90	10: 7: 0	94.500	11974.39	1240.30	
91	10:37: 0	95.000	7924.87		166.76
92	11: 7: 0	95.500	11974.43	1240.34	
93	11:37: 0	96.000	7924.88		166.76
94	12: 7: 0	96.500	11974.46	1240.38	
95	12:37: 0	97.000	7924.88		166.76
96	13: 7: 0	97.500	11974.49	1240.42	
97	13:37: 0	98.000	7924.88		166.76
98	14: 7: 0	98.500	11974.53	1240.45	
99	14:37: 0	99.000	7924.87		166.76
100	15: 7: 0	99.500	11974.56	1240.49	

DATE: 5/12/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	15:37: 0	100.000	7924.94		166.76
2	16: 7: 0	100.500	11974.60	1240.53	
3	16:37: 0	101.000	7924.98		166.77
4	17: 7: 0	101.500	11974.64	1240.57	
5	17:37: 0	102.000	7924.89		166.76
6	18: 7: 0	102.500	11974.68	1240.61	
7	18:37: 0	103.000	7924.97		166.77
8	19: 7: 0	103.500	11974.70	1240.64	
9	19:37: 0	104.000	7924.89		166.76
10	20: 7: 0	104.500	11974.74	1240.68	
11	20:37: 0	105.000	7925.01		166.77
12	21: 7: 0	105.500	11974.78	1240.72	
13	21:37: 0	106.000	7924.99		166.77
14	22: 7: 0	106.500	11974.80	1240.75	
15	22:37: 0	107.000	7925.02		166.77
16	23: 7: 0	107.500	11974.83	1240.78	
17	23:37: 0	108.000	7925.06		166.77
18	0: 7: 0	108.500	11974.87	1240.82	
19	0:37: 0	109.000	7925.08		166.78
20	1: 7: 0	109.500	11974.90	1240.85	
21	1:37: 0	110.000	7925.10		166.78
22	2: 7: 0	110.500	11974.93	1240.89	
23	2:37: 0	111.000	7925.06		166.77
24	3: 7: 0	111.500	11974.96	1240.92	
25	3:37: 0	112.000	7925.10		166.78
26	4: 7: 0	112.500	11974.99	1240.95	
27	4:37: 0	113.000	7925.04		166.77
28	5: 7: 0	113.500	11975.02	1240.98	
29	5:37: 0	114.000	7925.07		166.77
30	6: 7: 0	114.500	11975.06	1241.02	
31	6:37: 0	115.000	7925.07		166.77
32	7: 7: 0	115.500	11975.08	1241.05	
33	7:37: 0	116.000	7925.10		166.78
34	8: 7: 0	116.500	11975.11	1241.08	
35	8:37: 0	117.000	7925.09		166.78
36	9: 7: 0	117.500	11975.14	1241.11	
37	9:37: 0	118.000	7925.06		166.77
38	10: 7: 0	118.500	11975.16	1241.13	
39	10:37: 0	119.000	7925.06		166.77
40	11: 7: 0	119.500	11975.19	1241.16	
41	11:37: 0	120.000	7925.10		166.78
42	12: 7: 0	120.500	11975.22	1241.19	
43	12:37: 0	121.000	7925.07		166.77
44	13: 7: 0	121.500	11975.25	1241.22	
45	13:37: 0	122.000	7925.12		166.78
46	14: 7: 0	122.500	11975.28	1241.25	
47	14:37: 0	123.000	7925.09		166.78
48	15: 7: 0	123.500	11975.31	1241.28	
49	15:37: 0	124.000	7925.03		166.77
50	16: 7: 0	124.500	11975.35	1241.33	

DATE: 5/13/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: 8-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:37: 0	125.000	7925.08		166.78
52	17: 7: 0	125.500	11975.37	1241.36	
53	17:37: 0	126.000	7925.09		166.78
54	18: 7: 0	126.500	11975.40	1241.39	
55	18:37: 0	127.000	7925.12		166.78
56	19: 7: 0	127.500	11975.44	1241.42	
57	19:37: 0	128.000	7925.08		166.78
58	20: 7: 0	128.500	11975.46	1241.45	
59	20:37: 0	129.000	7925.10		166.78
60	21: 7: 0	129.500	11975.49	1241.47	
61	21:37: 0	130.000	7925.14		166.78
62	22: 7: 0	130.500	11975.52	1241.51	
63	22:37: 0	131.000	7925.10		166.78
64	23: 7: 0	131.500	11975.54	1241.53	
65	23:37: 0	132.000	7925.08		166.78
66	0: 7: 0	132.500	11975.57	1241.56	
67	0:37: 0	133.000	7925.13		166.78
68	1: 7: 0	133.500	11975.59	1241.59	
69	1:37: 0	134.000	7925.12		166.78
70	2: 7: 0	134.500	11975.62	1241.62	
71	2:37: 0	135.000	7925.12		166.78
72	3: 7: 0	135.500	11975.64	1241.64	
73	3:37: 0	136.000	7925.12		166.78
74	4: 7: 0	136.500	11975.66	1241.66	
75	4:37: 0	137.000	7925.11		166.78
76	5: 7: 0	137.500	11975.69	1241.69	
77	5:37: 0	138.000	7925.17		166.78
78	6: 7: 0	138.500	11975.72	1241.72	
79	6:37: 0	139.000	7925.12		166.78
80	7: 7: 0	139.500	11975.74	1241.75	
81	7:37: 0	140.000	7925.09		166.78
82	8: 7: 0	140.500	11975.76	1241.77	
83	8:37: 0	141.000	7925.10		166.78
84	9: 7: 0	141.500	11975.79	1241.80	
85	9:37: 0	142.000	7925.09		166.78
86	10: 7: 0	142.500	11975.81	1241.83	
87	10:37: 0	143.000	7925.13		166.78
88	11: 7: 0	143.500	11975.83	1241.84	
89	11:37: 0	144.000	7925.10		166.78
90	12: 7: 0	144.500	11975.86	1241.87	
91	12:37: 0	145.000	7925.11		166.78
92	13: 7: 0	145.500	11975.88	1241.90	
93	13:37: 0	146.000	7925.13		166.78
94	14: 7: 0	146.500	11975.90	1241.91	
95	14:37: 0	147.000	7925.12		166.78
96	15: 7: 0	147.500	11975.93	1241.95	
97	15:37: 0	148.000	7925.12		166.78
98	16: 7: 0	148.500	11975.95	1241.97	
99	16:37: 0	149.000	7925.16		166.78
100	17: 7: 0	149.500	11975.98	1242.00	

DATE: 5/14/87
GAUGE SN #69685
WELL # 0
TEST # 105

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-32
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7300' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	17:37: 0	150.000	7925.09		166.78
2	18: 7: 0	150.500	11976.00	1242.03	
3	18:37: 0	151.000	7925.13		166.78
4	19: 7: 0	151.500	11976.04	1242.06	
5	19:37: 0	152.000	7925.09		166.78
6	20: 7: 0	152.500	11976.07	1242.09	
7	20:37: 0	153.000	7925.15		166.78
8	21: 7: 0	153.500	11976.09	1242.12	
9	21:37: 0	154.000	7925.15		166.78
10	22: 7: 0	154.500	11976.11	1242.14	
11	22:37: 0	155.000	7925.09		166.78
12	23: 7: 0	155.500	11976.13	1242.16	
13	23:37: 0	156.000	7925.11		166.78
14	0: 7: 0	156.500	21719.99		4495.26
15	0:37: 0	157.000	21811.42		4508.47
16	1: 7: 0	157.500	21811.42		4508.47

DATE: 2/12/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:19: 0	0.000	6736.75		73.06
2	9:22: 0	0.050	10468.53	12.45	
3	9:25: 0	0.100	6741.33		73.43
4	9:28: 0	0.150	10468.42	12.27	
5	9:31: 0	0.200	6739.43		73.28
6	9:34: 0	0.250	10468.51	12.43	
7	9:37: 0	0.300	6742.24		73.50
8	9:40: 0	0.350	10468.46	12.36	
9	9:43: 0	0.400	6744.73		73.70
10	9:46: 0	0.450	10468.26	11.98	
11	9:49: 0	0.500	6690.21		69.37
12	9:52: 0	0.550	10468.07	11.04	
13	9:55: 0	0.600	6606.50		62.74
14	9:58: 0	0.650	10470.07	14.20	
15	10: 1: 0	0.700	6559.60		59.04
16	10: 4: 0	0.750	10470.54	14.67	
17	10: 7: 0	0.800	6527.42		56.49
18	10:10: 0	0.850	10471.53	16.34	
19	10:13: 0	0.900	6505.75		54.79
20	10:16: 0	0.950	10472.22	17.49	
21	10:19: 0	1.000	6484.49		53.11
22	10:22: 0	1.050	10472.54	17.93	
23	10:25: 0	1.100	6479.72		52.73
24	10:28: 0	1.150	10472.47	17.74	
25	10:31: 0	1.200	6483.69		53.05
26	10:34: 0	1.250	10472.27	17.37	
27	10:37: 0	1.300	6500.09		54.34
28	10:40: 0	1.350	10472.00	17.00	
29	10:43: 0	1.400	6502.39		54.52
30	10:46: 0	1.450	10471.92	16.86	
31	10:49: 0	1.500	6504.92		54.72
32	10:52: 0	1.550	10472.19	17.44	
33	10:55: 0	1.600	6505.81		54.79
34	10:58: 0	1.650	10471.80	16.64	
35	11: 1: 0	1.700	6505.69		54.78
36	11: 4: 0	1.750	10471.56	16.17	
37	11: 7: 0	1.800	6504.74		54.71
38	11:10: 0	1.850	10471.54	16.11	
39	11:13: 0	1.900	6507.03		54.89
40	11:16: 0	1.950	10471.50	16.06	
41	11:19: 0	2.000	6522.92		56.14
42	11:22: 0	2.050	10471.03	15.27	
43	11:25: 0	2.100	6534.55		57.06
44	11:28: 0	2.150	10470.94	15.21	
45	11:31: 0	2.200	6551.13		58.37
46	11:34: 0	2.250	10470.49	14.48	
47	11:37: 0	2.300	6559.98		59.07
48	11:40: 0	2.350	10470.33	14.25	
49	11:43: 0	2.400	6565.17		59.48
50	11:46: 0	2.450	10470.18	14.00	

DATE: 2/12/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:49: 0	2.500	6574.21		60.19
52	11:52: 0	2.550	10470.01	13.75	
53	11:55: 0	2.600	6582.53		60.85
54	11:58: 0	2.650	10469.89	13.58	
55	12: 1: 0	2.700	6591.39		61.55
56	12: 4: 0	2.750	10469.80	13.50	
57	12: 7: 0	2.800	6596.06		61.92
58	12:10: 0	2.850	10469.79	13.52	
59	12:13: 0	2.900	6595.79		61.90
60	12:16: 0	2.950	10469.83	13.61	
61	12:19: 0	3.000	6596.50		61.95
62	12:22: 0	3.050	10469.82	13.58	
63	12:25: 0	3.100	6597.79		62.05
64	12:28: 0	3.150	10469.82	13.60	
65	12:31: 0	3.200	6600.68		62.28
66	12:34: 0	3.250	10469.78	13.56	
67	12:37: 0	3.300	6601.71		62.36
68	12:40: 0	3.350	10469.69	13.38	
69	12:43: 0	3.400	6605.35		62.65
70	12:46: 0	3.450	10469.77	13.57	
71	12:49: 0	3.500	6589.15		61.37
72	12:52: 0	3.550	10470.20	14.27	
73	12:55: 0	3.600	6567.22		59.64
74	12:58: 0	3.650	10470.39	14.43	
75	13: 1: 0	3.700	6550.95		58.35
76	13: 4: 0	3.750	10470.76	15.03	
77	13: 7: 0	3.800	6547.36		58.07
78	13:10: 0	3.850	10470.80	15.07	
79	13:13: 0	3.900	6545.80		57.95
80	13:16: 0	3.950	10470.59	14.62	
81	13:19: 0	4.000	6548.15		58.13
82	13:22: 0	4.050	10470.39	14.24	
83	13:25: 0	4.100	6533.62		56.98
84	13:28: 0	4.150	10470.65	14.61	
85	13:31: 0	4.200	6514.84		55.50
86	13:34: 0	4.250	10471.00	15.13	
87	13:37: 0	4.300	6509.27		55.06
88	13:40: 0	4.350	10471.03	15.12	
89	13:43: 0	4.400	6512.29		55.30
90	13:46: 0	4.450	10470.93	14.95	
91	13:49: 0	4.500	6518.81		55.82
92	13:52: 0	4.550	10470.78	14.72	
93	13:55: 0	4.600	6527.54		56.51
94	13:58: 0	4.650	10470.57	14.39	
95	14: 1: 0	4.700	6538.60		57.38
96	14: 4: 0	4.750	10470.33	14.02	
97	14: 7: 0	4.800	6547.48		58.08
98	14:10: 0	4.850	10470.15	13.75	
99	14:13: 0	4.900	6521.44		56.02
100	14:16: 0	4.950	10471.17	15.54	

DATE: 2/12/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:19: 0	5.000	6489.11		53.47
2	14:22: 0	5.050	10798.06	699.24	
3	14:25: 0	5.100	6533.93		57.01
4	14:28: 0	5.150	10798.25	699.95	
5	14:31: 0	5.200	6522.73		56.13
6	14:34: 0	5.250	10798.56	700.55	
7	14:37: 0	5.300	6522.81		56.13
8	14:40: 0	5.350	10805.74	716.12	
9	14:43: 0	5.400	6698.68		70.04
10	14:46: 0	5.450	10822.64	753.97	
11	14:49: 0	5.500	7073.51		99.94
12	14:52: 0	5.550	10837.20	787.95	
13	14:55: 0	5.600	7441.08		129.59
14	14:58: 0	5.650	10848.04	815.10	
15	15: 1: 0	5.700	7670.26		148.24
16	15: 4: 0	5.750	10853.67	829.55	
17	15: 7: 0	5.800	7875.69		165.06
18	15:10: 0	5.850	10909.63	954.00	
19	15:13: 0	5.900	7880.94		165.48
20	15:16: 0	5.950	10909.74	954.27	
21	15:19: 0	6.000	7882.06		165.58
22	15:22: 0	6.050	10909.86	954.55	
23	15:25: 0	6.100	7883.04		165.66
24	15:28: 0	6.150	10909.93	954.72	
25	15:31: 0	6.200	7884.20		165.76
26	15:34: 0	6.250	10909.99	954.85	
27	15:37: 0	6.300	7885.14		165.84
28	15:40: 0	6.350	10910.02	954.93	
29	15:43: 0	6.400	7885.93		165.90
30	15:46: 0	6.450	10910.06	955.01	
31	15:49: 0	6.500	7886.52		165.95
32	15:52: 0	6.550	10910.08	955.07	
33	15:55: 0	6.600	7886.95		165.99
34	15:58: 0	6.650	10910.10	955.12	
35	16: 1: 0	6.700	7887.32		166.02
36	16: 4: 0	6.750	10910.12	955.16	
37	16: 7: 0	6.800	7887.63		166.04
38	16:10: 0	6.850	10910.13	955.20	
39	16:13: 0	6.900	7887.75		166.05
40	16:16: 0	6.950	10910.15	955.24	
41	16:19: 0	7.000	7887.87		166.06
42	16:22: 0	7.050	10910.16	955.26	
43	16:25: 0	7.100	7888.00		166.07
44	16:28: 0	7.150	10910.18	955.30	
45	16:31: 0	7.200	7888.13		166.08
46	16:34: 0	7.250	10910.19	955.33	
47	16:37: 0	7.300	7888.18		166.09
48	16:40: 0	7.350	10910.20	955.34	
49	16:43: 0	7.400	7888.25		166.09
50	16:46: 0	7.450	10910.20	955.35	

DATE: 2/12/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	16:49: 0	7.500	7888.31		166.10
52	16:52: 0	7.550	10910.21	955.36	
53	16:55: 0	7.600	7888.36		166.10
54	16:58: 0	7.650	10910.21	955.38	
55	17: 1: 0	7.700	7888.35		166.10
56	17: 4: 0	7.750	10910.22	955.39	
57	17: 7: 0	7.800	7888.34		166.10
58	17:10: 0	7.850	10910.22	955.40	
59	17:13: 0	7.900	7888.40		166.10
60	17:16: 0	7.950	10910.23	955.41	
61	17:19: 0	8.000	7888.44		166.11
62	17:22: 0	8.050	10910.23	955.43	
63	17:25: 0	8.100	7888.43		166.11
64	17:28: 0	8.150	10910.23	955.43	
65	17:31: 0	8.200	7888.45		166.11
66	17:34: 0	8.250	10910.23	955.43	
67	17:37: 0	8.300	7888.44		166.11
68	17:40: 0	8.350	10910.24	955.44	
69	17:43: 0	8.400	7888.48		166.11
70	17:46: 0	8.450	10910.24	955.44	
71	17:49: 0	8.500	7888.50		166.11
72	17:52: 0	8.550	10910.24	955.44	
73	17:55: 0	8.600	7888.49		166.11
74	17:58: 0	8.650	10910.25	955.45	
75	18: 1: 0	8.700	7888.53		166.12
76	18: 4: 0	8.750	10910.25	955.45	
77	18: 7: 0	8.800	7888.54		166.12
78	18:10: 0	8.850	10910.25	955.45	
79	18:13: 0	8.900	7888.59		166.12
80	18:16: 0	8.950	10910.25	955.45	
81	18:19: 0	9.000	7888.57		166.12
82	18:22: 0	9.050	10910.25	955.45	
83	18:25: 0	9.100	7888.53		166.12
84	18:28: 0	9.150	10910.25	955.46	
85	18:31: 0	9.200	7888.55		166.12
86	18:34: 0	9.250	10910.25	955.46	
87	18:37: 0	9.300	7888.55		166.12
88	18:40: 0	9.350	10910.25	955.46	
89	18:43: 0	9.400	7888.50		166.11
90	18:46: 0	9.450	10910.25	955.45	
91	18:49: 0	9.500	7888.54		166.12
92	18:52: 0	9.550	10910.25	955.46	
93	18:55: 0	9.600	7888.53		166.12
94	18:58: 0	9.650	10910.25	955.46	
95	19: 1: 0	9.700	7888.56		166.12
96	19: 4: 0	9.750	10910.25	955.46	
97	19: 7: 0	9.800	7888.56		166.12
98	19:10: 0	9.850	10910.25	955.46	
99	19:13: 0	9.900	7888.59		166.12
100	19:16: 0	9.950	10910.25	955.46	

DATE: 2/12/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:31: 0	10.200	7888.52		166.11
2	19:46: 0	10.450	10910.26	955.48	
3	20: 1: 0	10.700	7888.58		166.12
4	20:16: 0	10.950	10910.26	955.49	
5	20:31: 0	11.200	7888.61		166.12
6	20:46: 0	11.450	10910.26	955.49	
7	21: 1: 0	11.700	7888.60		166.12
8	21:16: 0	11.950	10910.26	955.49	
9	21:31: 0	12.200	7888.65		166.13
10	21:46: 0	12.450	10910.26	955.49	
11	22: 1: 0	12.700	7888.69		166.13
12	22:16: 0	12.950	10910.26	955.49	
13	22:31: 0	13.200	7888.66		166.13
14	22:46: 0	13.450	10910.26	955.48	
15	23: 1: 0	13.700	7888.71		166.13
16	23:16: 0	13.950	10910.26	955.48	
17	23:31: 0	14.200	7888.73		166.13
18	23:46: 0	14.450	10910.26	955.49	
19	0: 1: 0	14.700	7888.68		166.13
20	0:16: 0	14.950	10910.26	955.49	
21	0:31: 0	15.200	7888.64		166.13
22	0:46: 0	15.450	10910.26	955.48	
23	1: 1: 0	15.700	7888.71		166.13
24	1:16: 0	15.950	10910.26	955.48	
25	1:31: 0	16.200	7888.73		166.13
26	1:46: 0	16.450	10910.26	955.48	
27	2: 1: 0	16.700	7888.72		166.13
28	2:16: 0	16.950	10910.26	955.49	
29	2:31: 0	17.200	7888.74		166.13
30	2:46: 0	17.450	10910.26	955.48	
31	3: 1: 0	17.700	7888.78		166.14
32	3:16: 0	17.950	10910.26	955.49	
33	3:31: 0	18.200	7888.78		166.14
34	3:46: 0	18.450	10910.26	955.48	
35	4: 1: 0	18.700	7888.81		166.14
36	4:16: 0	18.950	10910.26	955.48	
37	4:31: 0	19.200	7888.80		166.14
38	4:46: 0	19.450	10910.26	955.48	
39	5: 1: 0	19.700	7888.82		166.14
40	5:16: 0	19.950	10910.26	955.48	
41	5:31: 0	20.200	7888.78		166.14
42	5:46: 0	20.450	10910.26	955.48	
43	6: 1: 0	20.700	7888.84		166.14
44	6:16: 0	20.950	10910.26	955.48	
45	6:31: 0	21.200	7888.84		166.14
46	6:46: 0	21.450	10910.26	955.48	
47	7: 1: 0	21.700	7888.83		166.14
48	7:16: 0	21.950	10910.26	955.48	
49	7:31: 0	22.200	7888.84		166.14
50	7:46: 0	22.450	10910.26	955.48	

DATE: 2/13/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8: 1: 0	22.700	7888.84		166.14
52	8:16: 0	22.950	10910.26	955.49	
53	8:31: 0	23.200	7888.83		166.14
54	8:46: 0	23.450	10910.26	955.48	
55	9: 1: 0	23.700	7888.82		166.14
56	9:16: 0	23.950	10910.26	955.48	
57	9:31: 0	24.200	7888.89		166.15
58	9:46: 0	24.450	10910.26	955.48	
59	10: 1: 0	24.700	7888.91		166.15
60	10:16: 0	24.950	10910.25	955.47	
61	10:31: 0	25.200	7888.95		166.15
62	10:46: 0	25.450	10910.25	955.47	
63	11: 1: 0	25.700	7888.89		166.15
64	11:16: 0	25.950	10910.26	955.48	
65	11:31: 0	26.200	7888.88		166.14
66	11:46: 0	26.450	10910.26	955.48	
67	12: 1: 0	26.700	7888.87		166.14
68	12:16: 0	26.950	10910.26	955.49	
69	12:31: 0	27.200	7888.90		166.15
70	12:46: 0	27.450	10910.26	955.49	
71	13: 1: 0	27.700	7888.90		166.15
72	13:16: 0	27.950	10910.26	955.49	
73	13:31: 0	28.200	7888.90		166.15
74	13:46: 0	28.450	10910.26	955.49	
75	14: 1: 0	28.700	7888.87		166.14
76	14:16: 0	28.950	10910.27	955.50	
77	14:31: 0	29.200	7888.87		166.14
78	14:46: 0	29.450	10910.28	955.53	
79	15: 1: 0	29.700	7888.87		166.14
80	15:16: 0	29.950	10910.28	955.53	
81	15:31: 0	30.200	7888.91		166.15
82	15:46: 0	30.450	10910.28	955.53	
83	16: 1: 0	30.700	7888.95		166.15
84	16:16: 0	30.950	10910.28	955.54	
85	16:31: 0	31.200	7888.93		166.15
86	16:46: 0	31.450	10910.28	955.53	
87	17: 1: 0	31.700	7888.93		166.15
88	17:16: 0	31.950	10910.27	955.52	
89	17:31: 0	32.200	7888.96		166.15
90	17:46: 0	32.450	10910.28	955.53	
91	18: 1: 0	32.700	7888.91		166.15
92	18:16: 0	32.950	10910.27	955.52	
93	18:31: 0	33.200	7888.95		166.15
94	18:46: 0	33.450	10910.27	955.50	
95	19: 1: 0	33.700	7888.92		166.15
96	19:16: 0	33.950	10910.27	955.52	
97	19:31: 0	34.200	7888.94		166.15
98	19:46: 0	34.450	10910.27	955.50	
99	20: 1: 0	34.700	7888.99		166.15
100	20:16: 0	34.950	10910.27	955.50	

DATE: 2/13/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:31: 0	35.200	7889.00		166.15
2	20:46: 0	35.450	10910.27	955.50	
3	21: 1: 0	35.700	7889.01		166.16
4	21:16: 0	35.950	10910.26	955.49	
5	21:31: 0	36.200	7888.96		166.15
6	21:46: 0	36.450	10910.26	955.48	
7	22: 1: 0	36.700	7888.97		166.15
8	22:16: 0	36.950	10910.26	955.48	
9	22:31: 0	37.200	7888.98		166.15
10	22:46: 0	37.450	10910.26	955.49	
11	23: 1: 0	37.700	7889.06		166.16
12	23:16: 0	37.950	10910.26	955.48	
13	23:31: 0	38.200	7889.05		166.16
14	23:46: 0	38.450	10910.26	955.48	
15	0: 1: 0	38.700	7889.00		166.15
16	0:16: 0	38.950	10910.26	955.48	
17	0:31: 0	39.200	7889.00		166.15
18	0:46: 0	39.450	10910.25	955.47	
19	1: 1: 0	39.700	7889.01		166.16
20	1:16: 0	39.950	10910.25	955.47	
21	1:31: 0	40.200	7889.04		166.16
22	1:46: 0	40.450	10910.25	955.47	
23	2: 1: 0	40.700	7889.03		166.16
24	2:16: 0	40.950	10910.25	955.47	
25	2:31: 0	41.200	7889.07		166.16
26	2:46: 0	41.450	10910.25	955.47	
27	3: 1: 0	41.700	7889.06		166.16
28	3:16: 0	41.950	10910.25	955.46	
29	3:31: 0	42.200	7889.06		166.16
30	3:46: 0	42.450	10910.25	955.46	
31	4: 1: 0	42.700	7889.06		166.16
32	4:16: 0	42.950	10910.25	955.46	
33	4:31: 0	43.200	7889.10		166.16
34	4:46: 0	43.450	10910.25	955.46	
35	5: 1: 0	43.700	7889.11		166.16
36	5:16: 0	43.950	10910.24	955.44	
37	5:31: 0	44.200	7889.07		166.16
38	5:46: 0	44.450	10910.24	955.44	
39	6: 1: 0	44.700	7889.12		166.16
40	6:16: 0	44.950	10910.24	955.44	
41	6:31: 0	45.200	7889.13		166.17
42	6:46: 0	45.450	10910.24	955.44	
43	7: 1: 0	45.700	7889.15		166.17
44	7:16: 0	45.950	10910.23	955.43	
45	7:31: 0	46.200	7889.18		166.17
46	7:46: 0	46.450	10910.24	955.44	
47	8: 1: 0	46.700	7889.14		166.17
48	8:16: 0	46.950	10910.23	955.43	
49	8:31: 0	47.200	7889.12		166.16
50	8:46: 0	47.450	10910.23	955.43	

DATE: 2/14/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9: 1: 0	47.700	7889.15		166.17
52	9:16: 0	47.950	10910.23	955.42	
53	9:31: 0	48.200	7889.10		166.16
54	9:46: 0	48.450	10910.23	955.42	
55	10: 1: 0	48.700	7889.08		166.16
56	10:16: 0	48.950	10910.23	955.42	
57	10:31: 0	49.200	7889.14		166.17
58	10:46: 0	49.450	10910.22	955.41	
59	11: 1: 0	49.700	7889.15		166.17
60	11:16: 0	49.950	10910.22	955.41	
61	11:31: 0	50.200	7889.13		166.17
62	11:46: 0	50.450	10910.22	955.41	
63	12: 1: 0	50.700	7889.12		166.16
64	12:16: 0	50.950	10910.22	955.39	
65	12:31: 0	51.200	7889.13		166.17
66	12:46: 0	51.450	10910.22	955.39	
67	13: 1: 0	51.700	7889.14		166.17
68	13:16: 0	51.950	10910.22	955.39	
69	13:31: 0	52.200	7889.15		166.17
70	13:46: 0	52.450	10910.22	955.39	
71	14: 1: 0	52.700	7889.14		166.17
72	14:16: 0	52.950	10910.21	955.37	
73	14:31: 0	53.200	7889.18		166.17
74	14:46: 0	53.450	10910.21	955.38	
75	15: 1: 0	53.700	7889.17		166.17
76	15:16: 0	53.950	10910.21	955.38	
77	15:31: 0	54.200	7889.18		166.17
78	15:46: 0	54.450	10910.21	955.37	
79	16: 1: 0	54.700	7889.22		166.17
80	16:16: 0	54.950	10910.21	955.37	
81	16:31: 0	55.200	7889.22		166.17
82	16:46: 0	55.450	10910.20	955.36	
83	17: 1: 0	55.700	7889.21		166.17
84	17:16: 0	55.950	10910.21	955.37	
85	17:31: 0	56.200	7889.21		166.17
86	17:46: 0	56.450	10910.20	955.36	
87	18: 1: 0	56.700	7889.25		166.17
88	18:16: 0	56.950	10910.20	955.35	
89	18:31: 0	57.200	7889.22		166.17
90	18:46: 0	57.450	10910.20	955.35	
91	19: 1: 0	57.700	7889.21		166.17
92	19:16: 0	57.950	10910.19	955.33	
93	19:31: 0	58.200	7889.21		166.17
94	19:46: 0	58.450	10910.19	955.33	
95	20: 1: 0	58.700	7889.22		166.17
96	20:16: 0	58.950	10910.19	955.33	
97	20:31: 0	59.200	7889.27		166.18
98	20:46: 0	59.450	10910.19	955.33	
99	21: 1: 0	59.700	7889.24		166.17
100	21:16: 0	59.950	10910.18	955.32	

DATE: 2/14/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:31: 0	60.200	7889.23		166.17
2	21:46: 0	60.450	10910.18	955.32	
3	22: 1: 0	60.700	7889.22		166.17
4	22:16: 0	60.950	10910.18	955.32	
5	22:31: 0	61.200	7889.24		166.17
6	22:46: 0	61.450	10910.18	955.32	
7	23: 1: 0	61.700	7889.23		166.17
8	23:16: 0	61.950	10910.18	955.31	
9	23:31: 0	62.200	7889.25		166.17
10	23:46: 0	62.450	10910.18	955.31	
11	0: 1: 0	62.700	7889.27		166.18
12	0:16: 0	62.950	10910.17	955.30	
13	0:31: 0	63.200	7889.25		166.17
14	0:46: 0	63.450	10910.18	955.31	
15	1: 1: 0	63.700	7889.26		166.18
16	1:16: 0	63.950	10910.18	955.31	
17	1:31: 0	64.200	7889.25		166.17
18	1:46: 0	64.450	10910.18	955.31	
19	2: 1: 0	64.700	7889.25		166.17
20	2:16: 0	64.950	10910.17	955.28	
21	2:31: 0	65.200	7889.28		166.18
22	2:46: 0	65.450	10910.17	955.28	
23	3: 1: 0	65.700	7889.25		166.18
24	3:16: 0	65.950	10910.17	955.30	
25	3:31: 0	66.200	7889.29		166.18
26	3:46: 0	66.450	10910.17	955.30	
27	4: 1: 0	66.700	7889.28		166.18
28	4:16: 0	66.950	10910.17	955.28	
29	4:31: 0	67.200	7889.30		166.18
30	4:46: 0	67.450	10910.17	955.30	
31	5: 1: 0	67.700	7889.27		166.18
32	5:16: 0	67.950	10910.17	955.28	
33	5:31: 0	68.200	7889.27		166.18
34	5:46: 0	68.450	10910.16	955.27	
35	6: 1: 0	68.700	7889.25		166.17
36	6:16: 0	68.950	10910.16	955.27	
37	6:31: 0	69.200	7889.31		166.18
38	6:46: 0	69.450	10910.16	955.26	
39	7: 1: 0	69.700	7889.36		166.18
40	7:16: 0	69.950	10910.16	955.27	
41	7:31: 0	70.200	7889.29		166.18
42	7:46: 0	70.450	10910.16	955.27	
43	8: 1: 0	70.700	7889.26		166.18
44	8:16: 0	70.950	10910.16	955.27	
45	8:31: 0	71.200	7889.26		166.18
46	8:46: 0	71.450	10910.16	955.27	
47	9: 1: 0	71.700	7889.27		166.18
48	9:16: 0	71.950	10910.16	955.26	
49	9:31: 0	72.200	7889.28		166.18
50	9:46: 0	72.450	10910.15	955.25	

DATE: 2/15/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10: 1: 0	72.700	7889.32		166.18
52	10:16: 0	72.950	10910.15	955.25	
53	10:31: 0	73.200	7889.29		166.18
54	10:46: 0	73.450	10910.15	955.25	
55	11: 1: 0	73.700	7889.31		166.18
56	11:16: 0	73.950	10910.15	955.24	
57	11:31: 0	74.200	7889.32		166.18
58	11:46: 0	74.450	10910.15	955.24	
59	12: 1: 0	74.700	7889.31		166.18
60	12:16: 0	74.950	10910.14	955.22	
61	12:31: 0	75.200	7889.31		166.18
62	12:46: 0	75.450	10910.15	955.24	
63	13: 1: 0	75.700	7889.34		166.18
64	13:16: 0	75.950	10910.14	955.22	
65	13:31: 0	76.200	7889.32		166.18
66	13:46: 0	76.450	10910.14	955.22	
67	14: 1: 0	76.700	7889.32		166.18
68	14:16: 0	76.950	10910.13	955.21	
69	14:31: 0	77.200	7889.35		166.18
70	14:46: 0	77.450	10910.13	955.21	
71	15: 1: 0	77.700	7889.36		166.18
72	15:16: 0	77.950	10910.13	955.21	
73	15:31: 0	78.200	7889.32		166.18
74	15:46: 0	78.450	10910.13	955.21	
75	16: 1: 0	78.700	7889.38		166.19
76	16:16: 0	78.950	10910.13	955.21	
77	16:31: 0	79.200	7889.43		166.19
78	16:46: 0	79.450	10910.13	955.21	
79	17: 1: 0	79.700	7889.39		166.19
80	17:16: 0	79.950	10910.13	955.20	
81	17:31: 0	80.200	7889.40		166.19
82	17:46: 0	80.450	10910.13	955.20	
83	18: 1: 0	80.700	7889.43		166.19
84	18:16: 0	80.950	10910.12	955.19	
85	18:31: 0	81.200	7889.41		166.19
86	18:46: 0	81.450	10910.12	955.19	
87	19: 1: 0	81.700	7889.43		166.19
88	19:16: 0	81.950	10910.12	955.19	
89	19:31: 0	82.200	7889.41		166.19
90	19:46: 0	82.450	10910.12	955.17	
91	20: 1: 0	82.700	7889.39		166.19
92	20:16: 0	82.950	10910.12	955.17	
93	20:31: 0	83.200	7889.44		166.19
94	20:46: 0	83.450	10910.12	955.17	
95	21: 1: 0	83.700	7889.43		166.19
96	21:16: 0	83.950	10910.11	955.16	
97	21:31: 0	84.200	7889.44		166.19
98	21:46: 0	84.450	10910.11	955.16	
99	22: 1: 0	84.700	7889.48		166.19
100	22:16: 0	84.950	10910.11	955.16	

DATE: 2/15/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:31: 0	85.200	7889.50		166.20
2	22:46: 0	85.450	10910.11	955.16	
3	23: 1: 0	85.700	7889.51		166.20
4	23:16: 0	85.950	10910.11	955.15	
5	23:31: 0	86.200	7889.50		166.20
6	23:46: 0	86.450	10910.11	955.15	
7	0: 1: 0	86.700	7889.47		166.19
8	0:16: 0	86.950	10910.11	955.15	
9	0:31: 0	87.200	7889.39		166.19
10	0:46: 0	87.450	10910.10	955.14	
11	1: 1: 0	87.700	7889.44		166.19
12	1:16: 0	87.950	10910.10	955.14	
13	1:31: 0	88.200	7889.43		166.19
14	1:46: 0	88.450	10910.10	955.14	
15	2: 1: 0	88.700	7889.44		166.19
16	2:16: 0	88.950	10910.10	955.14	
17	2:31: 0	89.200	7889.46		166.19
18	2:46: 0	89.450	10910.10	955.14	
19	3: 1: 0	89.700	7889.43		166.19
20	3:16: 0	89.950	10910.09	955.13	
21	3:31: 0	90.200	7889.43		166.19
22	3:46: 0	90.450	10910.10	955.14	
23	4: 1: 0	90.700	7889.44		166.19
24	4:16: 0	90.950	10910.10	955.14	
25	4:31: 0	91.200	7889.44		166.19
26	4:46: 0	91.450	10910.10	955.14	
27	5: 1: 0	91.700	7889.49		166.19
28	5:16: 0	91.950	10910.09	955.11	
29	5:31: 0	92.200	7889.45		166.19
30	5:46: 0	92.450	10910.09	955.13	
31	6: 1: 0	92.700	7889.44		166.19
32	6:16: 0	92.950	10910.09	955.13	
33	6:31: 0	93.200	7889.46		166.19
34	6:46: 0	93.450	10910.09	955.11	
35	7: 1: 0	93.700	7889.50		166.20
36	7:16: 0	93.950	10910.09	955.11	
37	7:31: 0	94.200	7889.50		166.20
38	7:46: 0	94.450	10910.09	955.11	
39	8: 1: 0	94.700	7889.50		166.20
40	8:16: 0	94.950	10910.08	955.10	
41	8:31: 0	95.200	7889.46		166.19
42	8:46: 0	95.450	10910.09	955.11	
43	9: 1: 0	95.700	7889.41		166.19
44	9:16: 0	95.950	10910.09	955.11	
45	9:31: 0	96.200	7889.48		166.19
46	9:46: 0	96.450	10910.08	955.09	
47	10: 1: 0	96.700	7889.46		166.19
48	10:16: 0	96.950	10910.08	955.10	
49	10:31: 0	97.200	7889.48		166.19
50	10:46: 0	97.450	10910.08	955.09	

DATE: 2/16/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 6

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11: 1: 0	97.700	7889.45		166.19
52	11:16: 0	97.950	10910.08	955.09	
53	11:31: 0	98.200	7889.49		166.19
54	11:46: 0	98.450	10910.08	955.09	
55	12: 1: 0	98.700	7889.49		166.19
56	12:16: 0	98.950	10910.08	955.09	
57	12:31: 0	99.200	7889.53		166.20
58	12:46: 0	99.450	10910.08	955.09	
59	13: 1: 0	99.700	7889.54		166.20
60	13:16: 0	99.950	10910.07	955.08	
61	13:31: 0	100.200	7889.49		166.19
62	13:46: 0	100.450	10910.08	955.09	
63	14: 1: 0	100.700	7889.54		166.20
64	14:16: 0	100.950	10910.08	955.09	
65	14:31: 0	101.200	7889.49		166.19
66	14:46: 0	101.450	10910.09	955.13	
67	15: 1: 0	101.700	7889.49		166.19
68	15:16: 0	101.950	10910.11	955.16	
69	15:31: 0	102.200	7889.50		166.20
70	15:46: 0	102.450	10910.13	955.21	
71	16: 1: 0	102.700	7889.50		166.20
72	16:16: 0	102.950	10910.16	955.26	
73	16:31: 0	103.200	7889.55		166.20
74	16:46: 0	103.450	10910.17	955.29	
75	17: 1: 0	103.700	7889.53		166.20
76	17:16: 0	103.950	10910.17	955.29	
77	17:31: 0	104.200	7889.54		166.20
78	17:46: 0	104.450	10910.17	955.29	
79	18: 1: 0	104.700	7889.53		166.20
80	18:16: 0	104.950	10910.16	955.27	
81	18:31: 0	105.200	7889.52		166.20
82	18:46: 0	105.450	10910.16	955.27	
83	19: 1: 0	105.700	7889.55		166.20
84	19:16: 0	105.950	10910.16	955.26	
85	19:31: 0	106.200	7889.53		166.20
86	19:46: 0	106.450	10910.15	955.25	
87	20: 1: 0	106.700	7889.51		166.20
88	20:16: 0	106.950	10910.15	955.25	
89	20:31: 0	107.200	7889.51		166.20
90	20:46: 0	107.450	10910.15	955.24	
91	21: 1: 0	107.700	7889.53		166.20
92	21:16: 0	107.950	10910.13	955.21	
93	21:31: 0	108.200	7889.54		166.20
94	21:46: 0	108.450	10910.13	955.21	
95	22: 1: 0	108.700	7889.58		166.20
96	22:16: 0	108.950	10910.12	955.19	
97	22:31: 0	109.200	7889.60		166.20
98	22:46: 0	109.450	10910.12	955.19	
99	23: 1: 0	109.700	7889.60		166.20
100	23:16: 0	109.950	10910.12	955.18	

DATE: 2/16/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:31: 0	110.200	7889.60		166.20
2	23:46: 0	110.450	10910.11	955.16	
3	0: 1: 0	110.700	7889.58		166.20
4	0:16: 0	110.950	10910.11	955.16	
5	0:31: 0	111.200	7889.54		166.20
6	0:46: 0	111.450	10910.11	955.16	
7	1: 1: 0	111.700	7889.57		166.20
8	1:16: 0	111.950	10910.11	955.15	
9	1:31: 0	112.200	7889.60		166.20
10	1:46: 0	112.450	10910.11	955.15	
11	2: 1: 0	112.700	7889.58		166.20
12	2:16: 0	112.950	10910.10	955.14	
13	2:31: 0	113.200	7889.54		166.20
14	2:46: 0	113.450	10910.09	955.13	
15	3: 1: 0	113.700	7889.58		166.20
16	3:16: 0	113.950	10910.09	955.13	
17	3:31: 0	114.200	7889.56		166.20
18	3:46: 0	114.450	10910.09	955.11	
19	4: 1: 0	114.700	7889.56		166.20
20	4:16: 0	114.950	10910.09	955.11	
21	4:31: 0	115.200	7889.59		166.20
22	4:46: 0	115.450	10910.08	955.10	
23	5: 1: 0	115.700	7889.60		166.20
24	5:16: 0	115.950	10910.08	955.10	
25	5:31: 0	116.200	7889.59		166.20
26	5:46: 0	116.450	10910.08	955.09	
27	6: 1: 0	116.700	7889.62		166.21
28	6:16: 0	116.950	10910.08	955.09	
29	6:31: 0	117.200	7889.59		166.20
30	6:46: 0	117.450	10910.07	955.06	
31	7: 1: 0	117.700	7889.58		166.20
32	7:16: 0	117.950	10910.07	955.06	
33	7:31: 0	118.200	7889.57		166.20
34	7:46: 0	118.450	10910.07	955.06	
35	8: 1: 0	118.700	7889.60		166.20
36	8:16: 0	118.950	10910.06	955.05	
37	8:31: 0	119.200	7889.59		166.20
38	8:46: 0	119.450	10910.06	955.04	
39	9: 1: 0	119.700	7889.62		166.20
40	9:16: 0	119.950	10910.06	955.04	
41	9:31: 0	120.200	7889.55		166.20
42	9:46: 0	120.450	10910.06	955.04	
43	10: 1: 0	120.700	7889.59		166.20
44	10:16: 0	120.950	10910.05	955.03	
45	10:31: 0	121.200	7889.62		166.21
46	10:46: 0	121.450	10910.04	955.02	
47	11: 1: 0	121.700	7889.60		166.20
48	11:16: 0	121.950	10910.04	955.00	
49	11:31: 0	122.200	7889.62		166.20
50	11:46: 0	122.450	10910.04	955.00	

DATE: 2/17/88
GAUGE SN #69306
WELL # 0
TEST # 1232

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 1: 0	122.700	7889.59		166.20
52	12:16: 0	122.950	10910.04	955.00	
53	12:31: 0	123.200	7889.63		166.21
54	12:46: 0	123.450	10910.04	955.00	
55	13: 1: 0	123.700	7889.60		166.20
56	13:16: 0	123.950	10910.03	954.98	
57	13:31: 0	124.200	7889.58		166.20
58	13:46: 0	124.450	10910.03	954.98	
59	14: 1: 0	124.700	7889.62		166.21
60	14:16: 0	124.950	10910.02	954.97	
61	14:31: 0	125.200	7889.58		166.20
62	14:46: 0	125.450	10910.02	954.97	
63	15: 1: 0	125.700	7889.62		166.21
64	15:16: 0	125.950	10910.02	954.95	
65	15:31: 0	126.200	7782.28		157.40
66	15:46: 0	126.450	10807.77	730.84	
67	16: 1: 0	126.700	6369.74		44.08
68	16:16: 0	126.950	10474.70	21.12	
69	16:31: 0	127.200	6427.87		48.65
70	16:46: 0	127.450	10472.36	16.97	
71	17: 1: 0	127.700	6444.03		49.92
72	17:16: 0	127.950	10472.86	18.16	
73	17:31: 0	128.200	6481.23		52.85
74	17:46: 0	128.450	10471.94	16.67	
75	18: 1: 0	128.700	6506.45		54.84
76	18:16: 0	128.950	10471.48	16.02	
77	18:31: 0	129.200	6592.03		61.60
78	18:46: 0	129.450	10470.39	14.70	
79	19: 1: 0	129.700	6599.10		62.16
80	19:16: 0	129.950	10470.16	14.31	
81	19:31: 0	130.200	6658.73		66.88
82	19:46: 0	130.450	10470.50	15.60	
83	20: 1: 0	130.700	6539.48		57.45
84	20:16: 0	130.950	10471.62	16.64	
85	20:31: 0	131.200	6580.61		60.70
86	20:46: 0	131.450	10470.86	15.52	
87	21: 1: 0	131.700	6612.97		63.25
88	21:16: 0	131.950	10470.41	14.95	
89	21:31: 0	132.200	6630.04		64.60
90	21:46: 0	132.450	10470.19	14.68	
91	22: 1: 0	132.700	6637.37		65.18
92	22:16: 0	132.950	10470.11	14.60	
93	22:31: 0	133.200	6638.98		65.31
94	22:46: 0	133.450	10470.13	14.65	
95	23: 1: 0	133.700	6634.98		65.00
96	23:16: 0	133.950	10470.23	14.81	
97	23:31: 0	134.200	6625.20		64.22
98	23:46: 0	134.450	10470.37	15.01	
99	0: 1: 0	134.700	6613.50		63.30
100	0:16: 0	134.950	10470.53	15.20	

DATE: 2/18/88
GAUGE SN #69305
WELL # 0
TEST # 1233

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	9:39: 0	0.000	6692.41		69.55
2	9:42: 0	0.050	10469.45	13.83	
3	9:45: 0	0.100	6697.28		69.93
4	9:48: 0	0.150	10469.30	13.58	
5	9:51: 0	0.200	6690.43		69.39
6	9:54: 0	0.250	10469.26	13.43	
7	9:57: 0	0.300	6665.45		67.41
8	10: 0: 0	0.350	10469.63	13.91	
9	10: 3: 0	0.400	6617.69		63.63
10	10: 6: 0	0.450	10470.41	15.01	
11	10: 9: 0	0.500	6583.81		60.95
12	10:12: 0	0.550	10470.95	15.74	
13	10:15: 0	0.600	6557.05		58.83
14	10:18: 0	0.650	10471.34	16.26	
15	10:21: 0	0.700	6545.52		57.92
16	10:24: 0	0.750	10471.36	16.18	
17	10:27: 0	0.800	6536.61		57.22
18	10:30: 0	0.850	10471.41	16.18	
19	10:33: 0	0.900	6533.05		56.94
20	10:36: 0	0.950	10471.32	15.97	
21	10:39: 0	1.000	6532.27		56.88
22	10:42: 0	1.050	10471.03	15.37	
23	10:45: 0	1.100	6529.16		56.63
24	10:48: 0	1.150	10471.10	15.48	
25	10:51: 0	1.200	6528.49		56.58
26	10:54: 0	1.250	10471.03	15.32	
27	10:57: 0	1.300	6531.73		56.84
28	11: 0: 0	1.350	10470.88	15.06	
29	11: 3: 0	1.400	6536.37		57.20
30	11: 6: 0	1.450	10470.86	15.07	
31	11: 9: 0	1.500	6530.80		56.76
32	11:12: 0	1.550	10470.97	15.23	
33	11:15: 0	1.600	6523.03		56.15
34	11:18: 0	1.650	10471.47	16.16	
35	11:21: 0	1.700	6520.50		55.95
36	11:24: 0	1.750	10471.61	16.42	
37	11:27: 0	1.800	6509.41		55.07
38	11:30: 0	1.850	10471.64	16.37	
39	11:33: 0	1.900	6501.75		54.47
40	11:36: 0	1.950	10471.50	15.98	
41	11:39: 0	2.000	6499.75		54.31
42	11:42: 0	2.050	10471.36	15.69	
43	11:45: 0	2.100	6509.43		55.08
44	11:48: 0	2.150	10471.15	15.37	
45	11:51: 0	2.200	6505.29		54.75
46	11:54: 0	2.250	10471.48	16.01	
47	11:57: 0	2.300	6497.90		54.17
48	12: 0: 0	2.350	10471.62	16.20	
49	12: 3: 0	2.400	6492.18		53.72
50	12: 6: 0	2.450	10471.46	15.82	

DATE: 2/18/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 1

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12: 9: 0	2.500	6493.95		53.86
52	12:12: 0	2.550	10471.42	15.77	
53	12:15: 0	2.600	6491.98		53.70
54	12:18: 0	2.650	10471.47	15.84	
55	12:21: 0	2.700	6488.95		53.46
56	12:24: 0	2.750	10471.53	15.94	
57	12:27: 0	2.800	6485.89		53.22
58	12:30: 0	2.850	10471.60	16.04	
59	12:33: 0	2.900	6482.49		52.95
60	12:36: 0	2.950	10471.69	16.18	
61	12:39: 0	3.000	6476.65		52.49
62	12:42: 0	3.050	10471.76	16.26	
63	12:45: 0	3.100	6492.61		53.75
64	12:48: 0	3.150	10471.49	15.89	
65	12:51: 0	3.200	6503.69		54.62
66	12:54: 0	3.250	10471.85	16.74	
67	12:57: 0	3.300	6575.97		60.33
68	13: 0: 0	3.350	10470.76	15.28	
69	13: 3: 0	3.400	6627.22		64.38
70	13: 6: 0	3.450	10469.77	13.81	
71	13: 9: 0	3.500	6654.04		66.50
72	13:12: 0	3.550	10469.29	13.12	
73	13:15: 0	3.600	6680.64		68.61
74	13:18: 0	3.650	10468.52	11.83	
75	13:21: 0	3.700	6633.87		64.91
76	13:24: 0	3.750	10468.96	12.25	
77	13:27: 0	3.800	6599.16		62.16
78	13:30: 0	3.850	10469.50	12.97	
79	13:33: 0	3.900	6565.85		59.53
80	13:36: 0	3.950	10470.52	14.70	
81	13:39: 0	4.000	6627.58		64.41
82	13:42: 0	4.050	10469.77	13.81	
83	13:45: 0	4.100	6583.08		60.89
84	13:48: 0	4.150	10469.94	13.70	
85	13:51: 0	4.200	6554.81		58.66
86	13:54: 0	4.250	10470.20	13.92	
87	13:57: 0	4.300	6524.98		56.30
88	14: 0: 0	4.350	10470.50	14.22	
89	14: 3: 0	4.400	6492.21		53.72
90	14: 6: 0	4.450	10471.20	15.30	
91	14: 9: 0	4.500	6472.91		52.20
92	14:12: 0	4.550	10471.61	15.93	
93	14:15: 0	4.600	6459.35		51.13
94	14:18: 0	4.650	10471.83	16.23	
95	14:21: 0	4.700	6450.84		50.46
96	14:24: 0	4.750	10472.00	16.48	
97	14:27: 0	4.800	6468.59		51.86
98	14:30: 0	4.850	10472.50	17.68	
99	14:33: 0	4.900	6523.63		56.20
100	14:36: 0	4.950	10471.64	16.51	

DATE: 2/18/98
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	14:39: 0	5.000	6557.57		58.88
2	14:42: 0	5.050	10471.05	15.67	
3	14:45: 0	5.100	6537.18		57.27
4	14:48: 0	5.150	10470.93	15.21	
5	14:51: 0	5.200	6496.53		54.06
6	14:54: 0	5.250	10781.88	664.27	
7	14:57: 0	5.300	6541.38		57.60
8	15: 0: 0	5.350	10782.47	665.84	
9	15: 3: 0	5.400	6538.31		57.35
10	15: 6: 0	5.450	10782.44	665.76	
11	15: 9: 0	5.500	6501.77		54.47
12	15:12: 0	5.550	10794.20	690.97	
13	15:15: 0	5.600	6789.89		77.29
14	15:18: 0	5.650	10808.74	724.32	
15	15:21: 0	5.700	7185.66		108.95
16	15:24: 0	5.750	10821.68	755.26	
17	15:27: 0	5.800	7546.74		138.17
18	15:30: 0	5.850	10835.38	788.52	
19	15:33: 0	5.900	7877.52		165.21
20	15:36: 0	5.950	10910.54	956.02	
21	15:39: 0	6.000	7880.12		165.42
22	15:42: 0	6.050	10910.68	956.34	
23	15:45: 0	6.100	7882.80		165.65
24	15:48: 0	6.150	10910.78	956.59	
25	15:51: 0	6.200	7884.12		165.75
26	15:54: 0	6.250	10910.87	956.80	
27	15:57: 0	6.300	7885.02		165.83
28	16: 0: 0	6.350	10910.92	956.90	
29	16: 3: 0	6.400	7886.07		165.91
30	16: 6: 0	6.450	10910.97	957.02	
31	16: 9: 0	6.500	7886.74		165.97
32	16:12: 0	6.550	10911.00	957.10	
33	16:15: 0	6.600	7887.38		166.02
34	16:18: 0	6.650	10911.03	957.17	
35	16:21: 0	6.700	7887.92		166.07
36	16:24: 0	6.750	10911.05	957.23	
37	16:27: 0	6.800	7888.34		166.10
38	16:30: 0	6.850	10911.07	957.27	
39	16:33: 0	6.900	7888.65		166.13
40	16:36: 0	6.950	10911.09	957.31	
41	16:39: 0	7.000	7888.82		166.14
42	16:42: 0	7.050	10911.09	957.33	
43	16:45: 0	7.100	7889.02		166.16
44	16:48: 0	7.150	10911.11	957.37	
45	16:51: 0	7.200	7889.16		166.17
46	16:54: 0	7.250	10911.12	957.39	
47	16:57: 0	7.300	7889.25		166.18
48	17: 0: 0	7.350	10911.13	957.42	
49	17: 3: 0	7.400	7889.35		166.18
50	17: 6: 0	7.450	10911.14	957.43	

DATE: 2/18/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 2

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	17: 9: 0	7.500	7889.35		166.18
52	17:12: 0	7.550	10911.14	957.44	
53	17:15: 0	7.600	7889.38		166.19
54	17:18: 0	7.650	10911.15	957.45	
55	17:21: 0	7.700	7889.49		166.19
56	17:24: 0	7.750	10911.16	957.47	
57	17:27: 0	7.800	7889.58		166.20
58	17:30: 0	7.850	10911.16	957.47	
59	17:33: 0	7.900	7889.61		166.20
60	17:36: 0	7.950	10911.16	957.48	
61	17:39: 0	8.000	7889.65		166.21
62	17:42: 0	8.050	10911.16	957.48	
63	17:45: 0	8.100	7889.66		166.21
64	17:48: 0	8.150	10911.17	957.49	
65	17:51: 0	8.200	7889.70		166.21
66	17:54: 0	8.250	10911.17	957.49	
67	17:57: 0	8.300	7889.74		166.22
68	18: 0: 0	8.350	10911.17	957.49	
69	18: 3: 0	8.400	7889.77		166.22
70	18: 6: 0	8.450	10911.17	957.49	
71	18: 9: 0	8.500	7889.75		166.22
72	18:12: 0	8.550	10911.17	957.51	
73	18:15: 0	8.600	7889.76		166.22
74	18:18: 0	8.650	10911.17	957.51	
75	18:21: 0	8.700	7889.81		166.22
76	18:24: 0	8.750	10911.17	957.51	
77	18:27: 0	8.800	7889.90		166.23
78	18:30: 0	8.850	10911.17	957.51	
79	18:33: 0	8.900	7889.91		166.23
80	18:36: 0	8.950	10911.18	957.52	
81	18:39: 0	9.000	7889.89		166.23
82	18:42: 0	9.050	10911.18	957.52	
83	18:45: 0	9.100	7889.87		166.23
84	18:48: 0	9.150	10911.18	957.52	
85	18:51: 0	9.200	7889.89		166.23
86	18:54: 0	9.250	10911.17	957.51	
87	18:57: 0	9.300	7889.92		166.23
88	19: 0: 0	9.350	10911.18	957.53	
89	19: 3: 0	9.400	7889.93		166.23
90	19: 6: 0	9.450	10911.18	957.52	
91	19: 9: 0	9.500	7889.96		166.23
92	19:12: 0	9.550	10911.18	957.52	
93	19:15: 0	9.600	7889.91		166.23
94	19:18: 0	9.650	10911.17	957.51	
95	19:21: 0	9.700	7889.92		166.23
96	19:24: 0	9.750	10911.18	957.52	
97	19:27: 0	9.800	7889.95		166.23
98	19:30: 0	9.850	10911.18	957.52	
99	19:33: 0	9.900	7889.98		166.24
100	19:36: 0	9.950	10911.18	957.52	

DATE: 2/18/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	19:51: 0	10.200	7889.84		166.22
2	20: 6: 0	10.450	10911.18	957.53	
3	20:21: 0	10.700	7889.87		166.23
4	20:36: 0	10.950	10911.18	957.52	
5	20:51: 0	11.200	7889.85		166.22
6	21: 6: 0	11.450	10911.18	957.53	
7	21:21: 0	11.700	7889.91		166.23
8	21:36: 0	11.950	10911.18	957.53	
9	21:51: 0	12.200	7889.91		166.23
10	22: 6: 0	12.450	10911.18	957.52	
11	22:21: 0	12.700	7889.95		166.23
12	22:36: 0	12.950	10911.18	957.52	
13	22:51: 0	13.200	7889.91		166.23
14	23: 6: 0	13.450	10911.17	957.51	
15	23:21: 0	13.700	7889.84		166.22
16	23:36: 0	13.950	10911.17	957.51	
17	23:51: 0	14.200	7889.84		166.22
18	0: 6: 0	14.450	10911.17	957.51	
19	0:21: 0	14.700	7889.84		166.22
20	0:36: 0	14.950	10911.17	957.49	
21	0:51: 0	15.200	7889.91		166.23
22	1: 6: 0	15.450	10911.17	957.51	
23	1:21: 0	15.700	7889.85		166.22
24	1:36: 0	15.950	10911.17	957.49	
25	1:51: 0	16.200	7889.80		166.22
26	2: 6: 0	16.450	10911.17	957.49	
27	2:21: 0	16.700	7889.84		166.22
28	2:36: 0	16.950	10911.17	957.49	
29	2:51: 0	17.200	7889.84		166.22
30	3: 6: 0	17.450	10911.16	957.48	
31	3:21: 0	17.700	7889.89		166.23
32	3:36: 0	17.950	10911.16	957.48	
33	3:51: 0	18.200	7889.91		166.23
34	4: 6: 0	18.450	10911.16	957.48	
35	4:21: 0	18.700	7889.90		166.23
36	4:36: 0	18.950	10911.16	957.48	
37	4:51: 0	19.200	7889.89		166.23
38	5: 6: 0	19.450	10911.16	957.48	
39	5:21: 0	19.700	7889.89		166.23
40	5:36: 0	19.950	10911.16	957.48	
41	5:51: 0	20.200	7889.92		166.23
42	6: 6: 0	20.450	10911.16	957.48	
43	6:21: 0	20.700	7889.90		166.23
44	6:36: 0	20.950	10911.16	957.48	
45	6:51: 0	21.200	7889.85		166.22
46	7: 6: 0	21.450	10911.16	957.48	
47	7:21: 0	21.700	7889.92		166.23
48	7:36: 0	21.950	10911.16	957.47	
49	7:51: 0	22.200	7889.92		166.23
50	8: 6: 0	22.450	10911.16	957.47	

DATE: 2/19/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 3

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	8:21: 0	22.700	7889.95		166.23
52	8:36: 0	22.950	10911.16	957.47	
53	8:51: 0	23.200	7889.92		166.23
54	9: 6: 0	23.450	10911.16	957.47	
55	9:21: 0	23.700	7889.90		166.23
56	9:36: 0	23.950	10911.16	957.47	
57	9:51: 0	24.200	7889.93		166.23
58	10: 6: 0	24.450	10911.15	957.46	
59	10:21: 0	24.700	7889.89		166.23
60	10:36: 0	24.950	10911.14	957.45	
61	10:51: 0	25.200	7889.87		166.23
62	11: 6: 0	25.450	10911.15	957.46	
63	11:21: 0	25.700	7889.91		166.23
64	11:36: 0	25.950	10911.14	957.45	
65	11:51: 0	26.200	7889.87		166.23
66	12: 6: 0	26.450	10911.14	957.45	
67	12:21: 0	26.700	7889.89		166.23
68	12:36: 0	26.950	10911.14	957.45	
69	12:51: 0	27.200	7889.91		166.23
70	13: 6: 0	27.450	10911.14	957.45	
71	13:21: 0	27.700	7889.92		166.23
72	13:36: 0	27.950	10911.14	957.43	
73	13:51: 0	28.200	7889.91		166.23
74	14: 6: 0	28.450	10911.14	957.45	
75	14:21: 0	28.700	7889.96		166.23
76	14:36: 0	28.950	10911.14	957.43	
77	14:51: 0	29.200	7889.96		166.23
78	15: 6: 0	29.450	10911.14	957.43	
79	15:21: 0	29.700	7889.93		166.23
80	15:36: 0	29.950	10911.14	957.43	
81	15:51: 0	30.200	7889.92		166.23
82	16: 6: 0	30.450	10911.14	957.43	
83	16:21: 0	30.700	7890.00		166.24
84	16:36: 0	30.950	10911.13	957.42	
85	16:51: 0	31.200	7890.02		166.24
86	17: 6: 0	31.450	10911.14	957.43	
87	17:21: 0	31.700	7890.00		166.24
88	17:36: 0	31.950	10911.13	957.42	
89	17:51: 0	32.200	7890.02		166.24
90	18: 6: 0	32.450	10911.13	957.42	
91	18:21: 0	32.700	7890.01		166.24
92	18:36: 0	32.950	10911.13	957.41	
93	18:51: 0	33.200	7889.97		166.23
94	19: 6: 0	33.450	10911.13	957.42	
95	19:21: 0	33.700	7889.95		166.23
96	19:36: 0	33.950	10911.13	957.41	
97	19:51: 0	34.200	7889.94		166.23
98	20: 6: 0	34.450	10911.13	957.42	
99	20:21: 0	34.700	7890.02		166.24
100	20:36: 0	34.950	10911.13	957.41	

DATE: 2/19/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	20:51: 0	35.200	7889.97		166.23
2	21: 6: 0	35.450	10911.13	957.41	
3	21:21: 0	35.700	7889.98		166.24
4	21:36: 0	35.950	10911.13	957.41	
5	21:51: 0	36.200	7890.01		166.24
6	22: 6: 0	36.450	10911.13	957.41	
7	22:21: 0	36.700	7889.98		166.23
8	22:36: 0	36.950	10911.12	957.40	
9	22:51: 0	37.200	7889.99		166.24
10	23: 6: 0	37.450	10911.12	957.40	
11	23:21: 0	37.700	7889.97		166.23
12	23:36: 0	37.950	10911.12	957.38	
13	23:51: 0	38.200	7889.92		166.23
14	0: 6: 0	38.450	10911.12	957.38	
15	0:21: 0	38.700	7889.99		166.24
16	0:36: 0	38.950	10911.12	957.40	
17	0:51: 0	39.200	7889.91		166.23
18	1: 6: 0	39.450	10911.12	957.38	
19	1:21: 0	39.700	7889.96		166.23
20	1:36: 0	39.950	10911.11	957.37	
21	1:51: 0	40.200	7889.96		166.23
22	2: 6: 0	40.450	10911.11	957.37	
23	2:21: 0	40.700	7889.94		166.23
24	2:36: 0	40.950	10911.11	957.37	
25	2:51: 0	41.200	7889.92		166.23
26	3: 6: 0	41.450	10911.11	957.37	
27	3:21: 0	41.700	7889.94		166.23
28	3:36: 0	41.950	10911.11	957.37	
29	3:51: 0	42.200	7889.92		166.23
30	4: 6: 0	42.450	10911.11	957.37	
31	4:21: 0	42.700	7889.97		166.23
32	4:36: 0	42.950	10911.11	957.37	
33	4:51: 0	43.200	7889.95		166.23
34	5: 6: 0	43.450	10911.11	957.36	
35	5:21: 0	43.700	7889.92		166.23
36	5:36: 0	43.950	10911.11	957.36	
37	5:51: 0	44.200	7889.97		166.23
38	6: 6: 0	44.450	10911.11	957.36	
39	6:21: 0	44.700	7889.95		166.23
40	6:36: 0	44.950	10911.11	957.36	
41	6:51: 0	45.200	7890.01		166.24
42	7: 6: 0	45.450	10911.10	957.35	
43	7:21: 0	45.700	7889.94		166.23
44	7:36: 0	45.950	10911.11	957.36	
45	7:51: 0	46.200	7889.93		166.23
46	8: 6: 0	46.450	10911.11	957.36	
47	8:21: 0	46.700	7889.89		166.23
48	8:36: 0	46.950	10911.11	957.36	
49	8:51: 0	47.200	7889.86		166.22
50	9: 6: 0	47.450	10911.11	957.36	

DATE: 2/20/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 4

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	9:21: 0	47.700	7889.82		166.22
52	9:36: 0	47.950	10911.11	957.36	
53	9:51: 0	48.200	7889.84		166.22
54	10: 6: 0	48.450	10911.12	957.38	
55	10:21: 0	48.700	7889.86		166.22
56	10:36: 0	48.950	10911.13	957.41	
57	10:51: 0	49.200	7889.87		166.23
58	11: 6: 0	49.450	10911.14	957.45	
59	11:21: 0	49.700	7889.82		166.22
60	11:36: 0	49.950	10911.17	957.51	
61	11:51: 0	50.200	7889.88		166.23
62	12: 6: 0	50.450	10911.19	957.54	
63	12:21: 0	50.700	7889.92		166.23
64	12:36: 0	50.950	10911.22	957.61	
65	12:51: 0	51.200	7889.89		166.23
66	13: 6: 0	51.450	10911.24	957.66	
67	13:21: 0	51.700	7889.92		166.23
68	13:36: 0	51.950	10911.26	957.70	
69	13:51: 0	52.200	7889.88		166.23
70	14: 6: 0	52.450	10911.28	957.75	
71	14:21: 0	52.700	7889.94		166.23
72	14:36: 0	52.950	10911.31	957.80	
73	14:51: 0	53.200	7889.89		166.23
74	15: 6: 0	53.450	10911.33	957.85	
75	15:21: 0	53.700	7889.86		166.23
76	15:36: 0	53.950	10911.36	957.91	
77	15:51: 0	54.200	7889.88		166.23
78	16: 6: 0	54.450	10911.37	957.95	
79	16:21: 0	54.700	7889.90		166.23
80	16:36: 0	54.950	10911.40	958.00	
81	16:51: 0	55.200	7889.92		166.23
82	17: 6: 0	55.450	10911.42	958.05	
83	17:21: 0	55.700	7889.90		166.23
84	17:36: 0	55.950	10911.43	958.09	
85	17:51: 0	56.200	7889.90		166.23
86	18: 6: 0	56.450	10911.46	958.14	
87	18:21: 0	56.700	7889.93		166.23
88	18:36: 0	56.950	10911.47	958.17	
89	18:51: 0	57.200	7889.91		166.23
90	19: 6: 0	57.450	10911.50	958.22	
91	19:21: 0	57.700	7889.94		166.23
92	19:36: 0	57.950	10911.51	958.26	
93	19:51: 0	58.200	7889.89		166.23
94	20: 6: 0	58.450	10911.53	958.31	
95	20:21: 0	58.700	7889.90		166.23
96	20:36: 0	58.950	10911.55	958.35	
97	20:51: 0	59.200	7889.93		166.23
98	21: 6: 0	59.450	10911.56	958.37	
99	21:21: 0	59.700	7889.92		166.23
100	21:36: 0	59.950	10911.58	958.42	

DATE: 2/20/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	21:51: 0	60.200	7889.91		166.23
2	22: 6: 0	60.450	10911.60	958.46	
3	22:21: 0	60.700	7889.90		166.23
4	22:36: 0	60.950	10911.62	958.49	
5	22:51: 0	61.200	7889.96		166.23
6	23: 6: 0	61.450	10911.64	958.53	
7	23:21: 0	61.700	7889.96		166.23
8	23:36: 0	61.950	10911.65	958.56	
9	23:51: 0	62.200	7889.94		166.23
10	0: 6: 0	62.450	10911.67	958.60	
11	0:21: 0	62.700	7889.93		166.23
12	0:36: 0	62.950	10911.68	958.63	
13	0:51: 0	63.200	7889.96		166.23
14	1: 6: 0	63.450	10911.70	958.67	
15	1:21: 0	63.700	7889.94		166.23
16	1:36: 0	63.950	10911.71	958.70	
17	1:51: 0	64.200	7889.95		166.23
18	2: 6: 0	64.450	10911.73	958.74	
19	2:21: 0	64.700	7889.95		166.23
20	2:36: 0	64.950	10911.75	958.78	
21	2:51: 0	65.200	7889.91		166.23
22	3: 6: 0	65.450	10911.78	958.80	
23	3:21: 0	65.700	7889.92		166.23
24	3:36: 0	65.950	10911.77	958.84	
25	3:51: 0	66.200	7889.92		166.23
26	4: 6: 0	66.450	10911.79	958.86	
27	4:21: 0	66.700	7889.94		166.23
28	4:36: 0	66.950	10911.81	958.91	
29	4:51: 0	67.200	7889.90		166.23
30	5: 6: 0	67.450	10911.82	958.94	
31	5:21: 0	67.700	7889.93		166.23
32	5:36: 0	67.950	10911.84	958.97	
33	5:51: 0	68.200	7889.88		166.23
34	6: 6: 0	68.450	10911.85	959.00	
35	6:21: 0	68.700	7889.88		166.23
36	6:36: 0	68.950	10911.86	959.04	
37	6:51: 0	69.200	7889.94		166.23
38	7: 6: 0	69.450	10911.88	959.07	
39	7:21: 0	69.700	7889.87		166.23
40	7:36: 0	69.950	10911.89	959.10	
41	7:51: 0	70.200	7889.83		166.22
42	8: 6: 0	70.450	10911.91	959.15	
43	8:21: 0	70.700	7889.86		166.23
44	8:36: 0	70.950	10911.92	959.16	
45	8:51: 0	71.200	7889.82		166.22
46	9: 6: 0	71.450	10911.94	959.20	
47	9:21: 0	71.700	7889.86		166.22
48	9:36: 0	71.950	10911.95	959.22	
49	9:51: 0	72.200	7889.86		166.23
50	10: 6: 0	72.450	10911.96	959.26	

DATE: 2/21/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 5

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	10:21: 0	72.700	7889.88		166.23
52	10:36: 0	72.950	10911.98	959.28	
53	10:51: 0	73.200	7889.90		166.23
54	11: 6: 0	73.450	10911.99	959.32	
55	11:21: 0	73.700	7889.90		166.23
56	11:36: 0	73.950	10912.00	959.34	
57	11:51: 0	74.200	7889.90		166.23
58	12: 6: 0	74.450	10912.01	959.37	
59	12:21: 0	74.700	7889.89		166.23
60	12:36: 0	74.950	10912.03	959.39	
61	12:51: 0	75.200	7889.92		166.23
62	13: 6: 0	75.450	10912.04	959.43	
63	13:21: 0	75.700	7889.95		166.23
64	13:36: 0	75.950	10912.05	959.46	
65	13:51: 0	76.200	7889.93		166.23
66	14: 6: 0	76.450	10912.06	959.48	
67	14:21: 0	76.700	7889.98		166.23
68	14:36: 0	76.950	10912.08	959.52	
69	14:51: 0	77.200	7889.95		166.23
70	15: 6: 0	77.450	10912.09	959.54	
71	15:21: 0	77.700	7889.92		166.23
72	15:36: 0	77.950	10912.10	959.57	
73	15:51: 0	78.200	7889.94		166.23
74	16: 6: 0	78.450	10912.12	959.60	
75	16:21: 0	78.700	7889.95		166.23
76	16:36: 0	78.950	10912.13	959.63	
77	16:51: 0	79.200	7889.94		166.23
78	17: 6: 0	79.450	10912.14	959.65	
79	17:21: 0	79.700	7889.94		166.23
80	17:36: 0	79.950	10912.15	959.68	
81	17:51: 0	80.200	7889.96		166.23
82	18: 6: 0	80.450	10912.17	959.70	
83	18:21: 0	80.700	7889.96		166.23
84	18:36: 0	80.950	10912.18	959.74	
85	18:51: 0	81.200	7889.98		166.23
86	19: 6: 0	81.450	10912.19	959.76	
87	19:21: 0	81.700	7889.98		166.23
88	19:36: 0	81.950	10912.21	959.80	
89	19:51: 0	82.200	7889.94		166.23
90	20: 6: 0	82.450	10912.22	959.81	
91	20:21: 0	82.700	7889.92		166.23
92	20:36: 0	82.950	10912.23	959.85	
93	20:51: 0	83.200	7889.96		166.23
94	21: 6: 0	83.450	10912.24	959.87	
95	21:21: 0	83.700	7890.00		166.24
96	21:36: 0	83.950	10912.25	959.89	
97	21:51: 0	84.200	7890.03		166.24
98	22: 6: 0	84.450	10912.27	959.92	
99	22:21: 0	84.700	7889.98		166.23
100	22:36: 0	84.950	10912.28	959.96	

DATE: 2/21/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: B

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	22:51: 0	85.200	7889.99		166.24
2	23: 6: 0	85.450	10912.29	959.97	
3	23:21: 0	85.700	7889.94		166.23
4	23:36: 0	85.950	10912.30	960.01	
5	23:51: 0	86.200	7889.95		166.23
6	0: 6: 0	86.450	10912.32	960.04	
7	0:21: 0	86.700	7889.93		166.23
8	0:36: 0	86.950	10912.33	960.06	
9	0:51: 0	87.200	7889.97		166.23
10	1: 6: 0	87.450	10912.34	960.08	
11	1:21: 0	87.700	7889.98		166.24
12	1:36: 0	87.950	10912.36	960.12	
13	1:51: 0	88.200	7889.98		166.23
14	2: 6: 0	88.450	10912.36	960.13	
15	2:21: 0	88.700	7889.99		166.24
16	2:36: 0	88.950	10912.37	960.16	
17	2:51: 0	89.200	7889.99		166.24
18	3: 6: 0	89.450	10912.39	960.20	
19	3:21: 0	89.700	7889.97		166.23
20	3:36: 0	89.950	10912.40	960.22	
21	3:51: 0	90.200	7889.99		166.24
22	4: 6: 0	90.450	10912.41	960.24	
23	4:21: 0	90.700	7889.99		166.24
24	4:36: 0	90.950	10912.42	960.26	
25	4:51: 0	91.200	7889.96		166.23
26	5: 6: 0	91.450	10912.43	960.29	
27	5:21: 0	91.700	7889.94		166.23
28	5:36: 0	91.950	10912.44	960.32	
29	5:51: 0	92.200	7889.96		166.23
30	6: 6: 0	92.450	10912.46	960.34	
31	6:21: 0	92.700	7890.02		166.24
32	6:36: 0	92.950	10912.47	960.37	
33	6:51: 0	93.200	7890.06		166.24
34	7: 6: 0	93.450	10912.48	960.39	
35	7:21: 0	93.700	7889.98		166.24
36	7:36: 0	93.950	10912.49	960.42	
37	7:51: 0	94.200	7889.99		166.24
38	8: 6: 0	94.450	10912.50	960.44	
39	8:21: 0	94.700	7889.96		166.23
40	8:36: 0	94.950	10912.52	960.48	
41	8:51: 0	95.200	7889.95		166.23
42	9: 6: 0	95.450	10912.53	960.50	
43	9:21: 0	95.700	7889.96		166.23
44	9:36: 0	95.950	10912.54	960.53	
45	9:51: 0	96.200	7889.98		166.23
46	10: 6: 0	96.450	10912.55	960.55	
47	10:21: 0	96.700	7889.97		166.23
48	10:36: 0	96.950	10912.56	960.58	
49	10:51: 0	97.200	7889.97		166.23
50	11: 6: 0	97.450	10912.57	960.59	

DATE: 2/22/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 6

COMPANY: BM6
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	11:21: 0	97.700	7889.98		166.24
52	11:36: 0	97.950	10912.58	960.63	
53	11:51: 0	98.200	7889.97		166.23
54	12: 6: 0	98.450	10912.59	960.65	
55	12:21: 0	98.700	7889.92		166.23
56	12:36: 0	98.950	10912.60	960.66	
57	12:51: 0	99.200	7889.96		166.23
58	13: 6: 0	99.450	10912.62	960.70	
59	13:21: 0	99.700	7889.97		166.23
60	13:36: 0	99.950	10912.62	960.71	
61	13:51: 0	100.200	7889.98		166.24
62	14: 6: 0	100.450	10912.64	960.75	
63	14:21: 0	100.700	7889.97		166.23
64	14:36: 0	100.950	10912.65	960.76	
65	14:51: 0	101.200	7889.97		166.23
66	15: 6: 0	101.450	10912.66	960.79	
67	15:21: 0	101.700	7889.98		166.23
68	15:36: 0	101.950	10912.67	960.81	
69	15:51: 0	102.200	7890.00		166.24
70	16: 6: 0	102.450	10912.68	960.84	
71	16:21: 0	102.700	7889.97		166.23
72	16:36: 0	102.950	10912.69	960.86	
73	16:51: 0	103.200	7889.96		166.23
74	17: 6: 0	103.450	10912.70	960.89	
75	17:21: 0	103.700	7889.94		166.23
76	17:36: 0	103.950	10912.71	960.91	
77	17:51: 0	104.200	7889.98		166.23
78	18: 6: 0	104.450	10912.72	960.94	
79	18:21: 0	104.700	7889.96		166.23
80	18:36: 0	104.950	10912.74	960.97	
81	18:51: 0	105.200	7890.02		166.24
82	19: 6: 0	105.450	10912.75	961.00	
83	19:21: 0	105.700	7890.01		166.24
84	19:36: 0	105.950	10912.76	961.02	
85	19:51: 0	106.200	7890.01		166.24
86	20: 6: 0	106.450	10912.77	961.03	
87	20:21: 0	106.700	7890.01		166.24
88	20:36: 0	106.950	10912.78	961.07	
89	20:51: 0	107.200	7890.03		166.24
90	21: 6: 0	107.450	10912.80	961.10	
91	21:21: 0	107.700	7890.11		166.25
92	21:36: 0	107.960	10912.80	961.11	
93	21:51: 0	108.200	7890.07		166.24
94	22: 6: 0	108.450	10912.82	961.15	
95	22:21: 0	108.700	7890.02		166.24
96	22:36: 0	108.950	10912.82	961.16	
97	22:51: 0	109.200	7890.05		166.24
98	23: 6: 0	109.450	10912.83	961.18	
99	23:21: 0	109.700	7890.04		166.24
100	23:36: 0	109.950	10912.85	961.21	

DATE: 2/22/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	23:51: 0	110.200	7889.99		166.24
2	0: 6: 0	110.450	10912.86	961.24	
3	0:21: 0	110.700	7890.05		166.24
4	0:36: 0	110.950	10912.87	961.26	
5	0:51: 0	111.200	7889.99		166.24
6	1: 6: 0	111.450	10912.88	961.28	
7	1:21: 0	111.700	7889.97		166.23
8	1:36: 0	111.950	10912.89	961.31	
9	1:51: 0	112.200	7890.01		166.24
10	2: 6: 0	112.450	10912.90	961.32	
11	2:21: 0	112.700	7890.06		166.24
12	2:36: 0	112.950	10912.91	961.34	
13	2:51: 0	113.200	7889.98		166.23
14	3: 6: 0	113.450	10912.92	961.38	
15	3:21: 0	113.700	7890.01		166.24
16	3:36: 0	113.950	10912.94	961.40	
17	3:51: 0	114.200	7890.01		166.24
18	4: 6: 0	114.450	10912.95	961.43	
19	4:21: 0	114.700	7890.01		166.24
20	4:36: 0	114.950	10912.96	961.45	
21	4:51: 0	115.200	7889.98		166.24
22	5: 6: 0	115.450	10912.96	961.47	
23	5:21: 0	115.700	7889.98		166.23
24	5:36: 0	115.950	10912.98	961.50	
25	5:51: 0	116.200	7890.01		166.24
26	6: 6: 0	116.450	10912.99	961.52	
27	6:21: 0	116.700	7890.01		166.24
28	6:36: 0	116.950	10913.00	961.55	
29	6:51: 0	117.200	7889.99		166.24
30	7: 6: 0	117.450	10913.01	961.56	
31	7:21: 0	117.700	7889.99		166.24
32	7:36: 0	117.950	10913.02	961.60	
33	7:51: 0	118.200	7890.03		166.24
34	8: 6: 0	118.450	10913.04	961.63	
35	8:21: 0	118.700	7889.94		166.23
36	8:36: 0	118.950	10913.04	961.64	
37	8:51: 0	119.200	7889.94		166.23
38	9: 6: 0	119.450	10913.06	961.68	
39	9:21: 0	119.700	7889.94		166.23
40	9:36: 0	119.950	10913.06	961.69	
41	9:51: 0	120.200	7889.97		166.23
42	10: 6: 0	120.450	10913.07	961.71	
43	10:21: 0	120.700	7889.92		166.23
44	10:36: 0	120.950	10913.09	961.74	
45	10:51: 0	121.200	7889.93		166.23
46	11: 6: 0	121.450	10913.10	961.76	
47	11:21: 0	121.700	7889.97		166.23
48	11:36: 0	121.950	10913.11	961.79	
49	11:51: 0	122.200	7889.98		166.24
50	12: 6: 0	122.450	10913.12	961.81	

DATE: 2/23/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 7

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
51	12:21: 0	122.700	7889.94		166.23
52	12:36: 0	122.950	10913.13	961.82	
53	12:51: 0	123.200	7889.97		166.23
54	13: 6: 0	123.450	10913.14	961.86	
55	13:21: 0	123.700	7889.97		166.23
56	13:36: 0	123.950	10913.15	961.87	
57	13:51: 0	124.200	7889.97		166.23
58	14: 6: 0	124.450	10913.16	961.90	
59	14:21: 0	124.700	7889.97		166.23
60	14:36: 0	124.950	10913.16	961.91	
61	14:51: 0	125.200	7889.94		166.23
62	15: 6: 0	125.450	10913.18	961.93	
63	15:21: 0	125.700	7889.96		166.23
64	15:36: 0	125.950	10913.19	961.96	
65	15:51: 0	126.200	7889.96		166.23
66	16: 6: 0	126.450	10913.20	961.98	
67	16:21: 0	126.700	7889.97		166.23
68	16:36: 0	126.950	10913.21	962.01	
69	16:51: 0	127.200	7889.94		166.23
70	17: 6: 0	127.450	10913.22	962.03	
71	17:21: 0	127.700	7889.96		166.23
72	17:36: 0	127.950	10913.23	962.06	
73	17:51: 0	128.200	7889.98		166.24
74	18: 6: 0	128.450	10913.24	962.08	
75	18:21: 0	128.700	7890.02		166.24
76	18:36: 0	128.950	10913.25	962.11	
77	18:51: 0	129.200	7890.01		166.24
78	19: 6: 0	129.450	10913.26	962.13	
79	19:21: 0	129.700	7890.02		166.24
80	19:36: 0	129.950	10913.28	962.16	
81	19:51: 0	130.200	7890.04		166.24
82	20: 6: 0	130.450	10913.28	962.17	
83	20:21: 0	130.700	7890.04		166.24
84	20:36: 0	130.950	10913.30	962.21	
85	20:51: 0	131.200	7890.03		166.24
86	21: 6: 0	131.450	10913.31	962.23	
87	21:21: 0	131.700	7889.98		166.24
88	21:36: 0	131.950	10913.32	962.25	
89	21:51: 0	132.200	7890.06		166.24
90	22: 6: 0	132.450	10913.33	962.28	
91	22:21: 0	132.700	7890.07		166.24
92	22:36: 0	132.950	10913.34	962.29	
93	22:51: 0	133.200	7890.07		166.24
94	23: 6: 0	133.450	10913.35	962.32	
95	23:21: 0	133.700	7890.09		166.24
96	23:36: 0	133.950	10913.36	962.34	
97	23:51: 0	134.200	7890.08		166.24
98	0: 6: 0	134.450	10913.37	962.37	
99	0:21: 0	134.700	7890.09		166.24
100	0:36: 0	134.950	10913.38	962.39	

DATE: 2/24/88
GAUGE SN #69306
WELL # 0
TEST # 1233

DATA FILE: 8

COMPANY: BMG
CLIENT:
WELL NAME: B-29
TEST OPERATOR: MD
LOCATION: COU
COMMENTS: BHP @ 7200' GL

DATA PT	TIME	DELTA T (HRS)	FREQUENCY	PRESSURE PSIA	TEMPERATURE 'F
1	0:51: 0	135.200	7890.10		166.24
2	1: 6: 0	135.450	10913.39	962.40	
3	1:21: 0	135.700	7890.12		166.25
4	1:36: 0	135.950	10913.40	962.43	
5	1:51: 0	136.200	7890.03		166.24
6	2: 6: 0	136.450	10913.41	962.45	
7	2:21: 0	136.700	7890.07		166.24
8	2:36: 0	136.950	10913.42	962.48	
9	2:51: 0	137.200	7890.08		166.24
10	3: 6: 0	137.450	10913.43	962.50	
11	3:21: 0	137.700	7890.08		166.24
12	3:36: 0	137.950	10913.44	962.53	
13	3:51: 0	138.200	7890.05		166.24
14	4: 6: 0	138.450	10913.45	962.54	
15	4:21: 0	138.700	7890.07		166.24
16	4:36: 0	138.950	10913.47	962.58	
17	4:51: 0	139.200	7890.04		166.24
18	5: 6: 0	139.450	10913.48	962.60	
19	5:21: 0	139.700	7890.10		166.24
20	5:36: 0	139.950	10913.48	962.61	
21	5:51: 0	140.200	7890.09		166.24
22	6: 6: 0	140.450	10913.49	962.64	
23	6:21: 0	140.700	7890.08		166.24
24	6:36: 0	140.950	10913.51	962.67	
25	6:51: 0	141.200	7890.09		166.24
26	7: 6: 0	141.450	10913.52	962.69	
27	7:21: 0	141.700	7890.02		166.24
28	7:36: 0	141.950	10913.53	962.71	
29	7:51: 0	142.200	7890.06		166.24
30	8: 6: 0	142.450	10913.54	962.74	
31	8:21: 0	142.700	7890.03		166.24
32	8:36: 0	142.950	10913.55	962.76	
33	8:51: 0	143.200	7890.07		166.24
34	9: 6: 0	143.450	10913.56	962.79	
35	9:21: 0	143.700	7890.04		166.24
36	9:36: 0	143.950	10794.02	702.12	
37	9:51: 0	144.200	6661.53		67.10
38	10: 6: 0	144.450	10473.85	22.40	
39	10:21: 0	144.700	19816.40		4811.04
40	10:36: 0	144.950	10472.14	2223.38	
41	10:51: 0	145.200	21811.42		5191.67
42	11: 6: 0	145.450	21811.42		5191.67
43	11:21: 0	145.700	6509.74		55.10
44	11:36: 0	145.950	10470.58	14.23	
45	11:51: 0	146.200	6562.97		59.30
46	12: 6: 0	146.450	10470.31	14.23	
47	12:21: 0	146.700	6559.64		59.04
48	12:36: 0	146.950	10470.52	14.62	
49	12:51: 0	147.200	6557.39		58.86
50	12: 6: 0	170.450	10913.12	961.81	

01/23/88 Rigged down RAM rig and equipment moved off location

6:00 AM - 9:00 AM Drove to location. Serviced unit. RD unit. Moved off location.

WELL TURNED OVER TO PRODUCTION DEPARTMENT

xxxx

02/18/88 (Continued)

Froze up approximately 24 hrs. in wellhead - Putting hot gas into tubing outlet at wellhead to keep well producing

4:00 PM Well SI

02/19/88 8:45 AM In 7 1/4 hrs. recovered 13 barrels load oil
24-hr. rate 43 BO
(2341 barrels to recover)

Well SI

DATE	HOURS PRODUCTION	OIL (BBLS)	24 HOUR RATE (BOPD)	LOAD OIL TO RECOVER (BBLS)
02-08-88	23-1/4	0	0	2684
02-09-88	22-3/4	31	33	2653
02-10-88	15-3/4	66	101	2587
02-11-88	24	60	60	2527
02-12-88	23-1/2	58	59	2469
02-13-88	24-1/2	46	45	2423
02-14-88	24	40	40	2383
02-15-88		Well SI		2383
02-16-88		Started Well - no production		2383
02-17-88	17-1/2	21	29	2362
02-18-88	23-1/2	8	8	2354
02-19-88	7-1/2	13	43	2341

02/20/88
to
02/24/88 Well SI

01/23/88 Rigged down RAM rig and equipment moved off location

6:00 AM - 9:00 AM	Drove to location. Serviced unit. Moved off location.	RD

WELL TURNED OVER TO PRODUCTION DEPARTMENT

01/20/88 After frac casing pressure 8:30 AM TSTM psig

RU RAM Service Company rig to RIH with sandline. RIH with sandline and tagged sand at 6575'. Ricked up 2 7/8" Hydril and milling equipment - RIH to clean out frac sand and mill bridge plug reverse circulated with YFGO IV and cleand out frac sand 6655' (top of bridge plug) - POH with 3 stands

6:00 AM - 7:00 PM — Drove to location. Serviced unit. RU unit. RU sandline. RIH with sandline. Tagged sand approximately 6575'. POH with sandline. RU floor. Tallied and picked up 2 7/8" Hydril, 205 joints tagged sand. RU pump and pit. Cleaned out approximately 75' sand. Circulated hole clean. Pulled 6 joints 2 7/8" Hydril tubing. Shut well in. Shut down.

Cleaned out depth 6655'.

01/21/88 RIH with 2 7/8" Hydril work string to mill bridge plug - Milled bridge plug loose and pushed to TD approximately 6683'. RU to POH with milling string and commence POH laying down on float

6:00 AM - 4:00 PM — Drove to location. Serviced unit. RIH with 5 joints 2 7/8" Hydril. RU Swivel. RU pump and pit. Milled bridge plug loose approximately 6655'. Pushed bridge plug to TD approximately 6683'. Pulled 123 joints 2 7/8" Hydril - Laid down on float. Shut well in. Shut down.

01/22/88 Resumed POH 2 7/8" Hydril milling string did not recover milled up bridge plug - RU to RIH with production string

6:00 AM - 6:00 PM — Drove to location. Serviced unit. POH with 84 joints 2 7/8" Hydril - Laid down on float. Tallied and RIH with production string. RD floor. ND BOP. Landed well. NU wellhead. Shut well in. Racked BOP, pump and pit. Shut down.

Production tubing string as follows:

1 jt	- Hydril CS - orange peel and perforated	30.79'
33 jts	- 2 3/8" Hydril CS	1002.03'
1 changeover	- 2 3/8" Hydril CS pin 2 3/8" EUE pin	
1	- 2 3/8" Thornhill Craven jet collar 4/64 jet port	1.60'
1 changeover	- 2 3/8" EUE pin x 2 7/8" EUE pin	
1	- 2 7/8" EUE collar	
1 jt	- 2 7/8" EUE - non coated	31.68'
181 jt	- 2 7/8" EUE - internally plastic coated	6669.98'
	Total production string	
	KB	+10.00'
	Landed at	6679.98

ND floor and BOP - NU wellhead

01/14/88 (Continued)

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE PSIG	INJECTION RATE (BPM)	REMARKS
12:29				COMMENCED PUMPING ACID
12:29-12:28				3000 GAL ACID PUMPED
12:38-12:40	0-40	0-612	0.0-50.0	PRESSURE INCREASE - FLUID LEVEL PUMPING PAD
12:40-12:41	40-100	612-1792	50.0-60.0	INCREASE PUMP RATE
12:41-12:43	100-200	1792-1958	60.0-60.4	ACID ON PERFS
12:43-12:45	200-336	1958-1816	60.3-60.4	ACID IN FORMATION
12:45-12:50	536-622	1710-1936	55.3-60.7	PUMPED PAD START 20-40 SAND @ .5#/GAL
12:50-12:56	622-999	1937-1813	60.4-60.6	START 20-40 SAND @ 1.0#/GAL
12:56- 1:04	999-1457	1891-1778	60.3-60.6	START 20-40 SAND @ 1.5#/GAL
1:04- 1:09	1457-1824	1740-1804	60.6-60.7	START 20-40 SAND @ 1.0#/GAL
1:09- 1:13	1824-2015	1819-1924	52.8-60.7	START 20-40 SAND @ 1.5#/GAL
1:13- 1:19	2015-2412	1760-2052	43.3-61.1	CUT SAND AND FLUSH
1:19- 1:25	2402-2690	2030-2334	40.6-61.0	FLUSH COMPLETED

Instantaneous shut in pressure 1460 psig

1 min SI pressure 1273 psig
2 min SI pressure 1229 psig
3 min SI pressure 1209 psig
4 min SI pressure 1190 psig
5 min SI pressure 1176 psig
10 min SI pressure 1134 psig
15 min SI pressure 1106 psig
20 min SI pressure 1087 psig

4:00 PM Shut in pressure 925 psig BMG gauge

5:00 PM Shut in pressure 830 psig BMG Gauge

JOB SUMMARY: Sandfraced with 2596 barrels YFGO IV (gelled Oil) plus 83,700# 20-40 mesh frac sand

01/15/88 After frac casing pressure 7:15 AM 600 psig

01/16/88 After frac casing pressure 9:00 AM 325 psig

01/17/88 After frac casing pressure 2:00 PM 195 psig

01/18/88 After frac casing pressure 9:00 AM 110 psig

After frac casing pressure 2:30 PM 80 psig

01/19/88 After frac casing pressure 11:00 AM TSTM psig

Maintainer on location, cleaning snow - Preparing for RAM Service Company completion rig to move in to clean out frac sand, drill bridge plug and run production tubing string.

11:00 AM - 7:00 PM Drove to location. Serviced unit. Moved unit from COU#14 (C-34) to COU#6 (L-11). Spotted unit on location - Put unit on jacks. Shut down.

01/10/88 Moved Mo-Te, Inc. hot oil truck to location to heat one 400 barrel frac tank of YFGO IV gelled oil to test equipment and rate of heating

01/11/88 Used Mo-Te, Inc. trucks to heat YFGO IV frac fluid and crude oil for frac job - All tanks check temperatures 75 degrees "F" to 90 degrees "F" after heating

01/12/88 Dowell/Schlumberger commenced moving equipment and material to location to sand frac - Temperature of tanks 65 degrees "F" to 75 degrees "F"

01/13/88 Dowell/Schlumberger mixed gel in frac tanks containing crude oil and conditioned YFGO IV frac fluid - Temperature of tanks 50 degrees "F" 55 degrees "F" except 1 tank 38 degrees "F" - Ready to sand frac

1/14/88 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A" and "B". 6432' to 6576' frac down 5 1/2" liner (top at 5348') 7 5/8" casing to 5348'. Pre-mixed breaker and RU to pump frac

Displacement to top perforation 277 barrels

12 - 400 barrel tanks on location with lease crude oil & YFGO IV

Total YFGO IV on location	4081 barrels
Tank bottoms	(550)
Useable for frac	3531

1 - 75 barrel tank load water for cleanup

Dowell equipment on location as follows:

5 - Quintaplex 1200 HHP each Total 600 HHP

2 - Conventional blenders @ 75 BPM
1 - Simulation bus
1 - TMV (Treatment Monitoring Vehicle)
1 - Header truck
1 - 45' Flatbed for chemical and manifold
1 - 2000 gallon transport for fresh water M-3 (Sodium bicarbonate) solution

Sand equipment and sand on location:

1 - Sandmasters 275,000# capacity
97,140# 20-40 mesh
97,360# 12-20 mesh

Acid to spearhead:

1- 5000 gallon Acid transport
3000 gallons 15% HCl acid with 2 gallons/1000 gallons W-54 demulsifier and 2 gallons A 250 inhibitor

Per-mixed: (gelled oil YFGO IV)

5 gal/1000 gal J452 YFGO IV gelling agent
1.25 gal/1000 gal J453 YFGO IV activator
45 gal/400 bbl. tank M-3 breaker in solution (breaker for YFGO IV as described above) equivalent to .7#/1000 gal equal 11.2# M-3 per tank - (Increased water content from .2 to .3% by volume)

Mixed on fly with YFGO IV fluid as follows:

15 #/1000 gal dry M-3 (breaker)
During Flush 30#/1000 gal J295 breaker for instantaneous breaking

12/02/87 7:00 AM CP zero TP zero

Resumed swabing - Swabbed well down - Swab test indicated fluid entry approximately 4 BWPH. No oil or gas show - Total recovery 38 BW - RU to POH with 2 7/8" Hydril work string, Baker Retrievamatic packer and 2 3/8" EUE tail pipe - POH 75 joints 2 7/8" Hydril laid down

6:00 AM - 5:00 PM — Drove to location. Serviced unit. Swabbed well. Initial fluid level 1500'. Swabbed well to 6000'. Eleven runs to swab well dry. Started 30 minute test at 9:45 AM. Made 6 runs, 30 minutes apart. Total of 17 runs. Fluid entry on run 16 and 17, approximately 500'. Acid gas cut after 4 runs. Fluid entry for this day 38.4 barrels. No oil show. Rigged down swab. Released packer. Pulled 75 joints 2 7/8" Hydril tubing. Laid down on float. Beginning tank gauge was 8' - 2". The end, last tank gauge was 10' - 1". Shut well in. Shut down.

12/3/87 7:00 AM CP zero TP zero

Resumed POH (laying down) acidizing string - RD rig and equipment - Installed new API ring gasket between casing head and tubing spool - Changed casing valves

6:00 AM - 2:00 PM — Drove to location. Serviced unit. Checked pressures, tubing zero - casing zero. Pulled 130 joints 2 7/8" Hydril tubing laid down on float. Laid down packer and 15 joints 2 3/8" EUE tubing. Rigged down floor. Nippled down BOP. Nippled down tubing spool. Changed ring gasket in casing spool. Nippled up wellhead. Changed casing valves. Shut well in. Rigged down rig moved rig off location.

Released RAM Service Company rig at 2:00 PM

12/04/87 Completed moving YFGO IV frac fluid from COU #37 (F-7) to location for frac job.

12/05/87 Waiting to sand frac Dowell/Schlumberger doing laboratory analysis on material recovered from COU #37 (F-7)

12/06/87 to 12/11/87 Waiting to sand frac

12/12/87 to 12/18/87 Waiting to sand frac

12/19/87 to 12/24/87 Waiting to sand frac

12/25/87 to 01/01/88 Waiting to sand frac

01/02/88 to 01/08/88 Waiting to sand frac

01/09/88 Arroyo Service Company operated maintainer to clean snow and vegetation off location - Prepared to sand frac

Operator plans to frac on January 14, 1988

11/30/87 7:30 AM CP zero TP 180 psig

Resumed swab test - Fluid level 5200' - Recovered 4 1/2 BW with show of oil. RIH with acidizing string and spotted acid - POH to set Baker SAP tool to pump acid into perforations - Unable to pump down tubing - Reverse circulated acid from hole and commenced to POH with acidizing string

4:00 AM - 5:00 PM — Drove to location. Serviced unit. Checked pressure tubing 180#, casing zero. Bled well off. Made 1 swab run. Fluid 5200'. Pulled to 6000', recovered approximately 4 1/2 barrels. Slight show of oil. Released SAP tool. Ran in hole with 6 joints tubing. Tagged bridge plug, approximately 6655'. Pulled 3 joints tubing, approximately 6580'. Rigged up Dowell. Loaded hole with water. Spotted acid in tubing. Pulled 6 joints tubing, approximately 6386'. Set SAP tool. Rigged up Dowell to pump acid away. Could not pump into perforations. Released SAP tool. Reversed acid out of hole. Displaced hole with 259 barrels of water. Rigged Dowell down. Pulled 86 joints. Shut well in. Shut down.

12/01/87 7:00 AM CP zero TP zero

Resumed POH with acidizing string - Laid down Bakers SAP tool - RIH with same work string and Baker Retrievamatic packer - Spotted acid over perforation. POH with acidizing string and set packer - Pumped acid and displaced into perforations

Pumped 3000 gallons 15% MSR 100 acid into perfs as follows:

Average Injection Rate 5.5 BPM
Pressure: Max 1950 Min 1630 Avg 1650
Instantaneous SI 710 15 Min SI 300

Pressure test casing down 5 1/2" x 2 7/8" annulus to 3000 psig - Held okay - RU to swab and swabbed 13 BW

6:00 AM - 5:00 PM — Drove to location. Serviced unit. Checked pressures tubing zero - casing zero. Pulled 97 stands 2 7/8" Hydril. Laid SAP tool down. Pulled 15 joints 2 3/8" EUE tubing. Waited on Baker Service Tools. Ran in hole with 15 stands 2 3/8" EUE tubing packer, 189 stands 2 7/8" Hydril tubing. Rigged up Dowell. Spotted acid down tubing. Pulled 5 joints tubing. Seated Packer. Pumped acid away. Pressure tested casing 3000# psig. Had leaks around flange on the wellhead. Casing valve leak. Rigged Dowell down. Rigged up to swab. Made 2 runs. First run fluid level surfaced. Pulled from 1500' - 6.68 barrels recovery. Second run 750' - pulled from 2000' 6.68 barrels recovery. Total flowed recovery 13.3 barrels. Shut well in. Shut Shut down.

11/24/87 7:00 AM CP - vacuum TP zero

RU to fish Baker tubing control valve with sandline - unable to unseat valve - parted sandline

RU to POH with 2 7/8" work string to recover sandline overshot, etc. - Commenced RIH with 2 3/8" EUE tail pipe and Baker SAP tool to spot acid over perforations to reacidize

6:00 AM - 5:00 PM — Drove to location. Serviced unit. Checked zero pressure on the tubing - casing on vacuum. Rigged up sandline and jars. Ran in hole with fishing tool. Latched on to tubing control valve. Tried to pull tubing control valve. Could not pull. Sandline parted in tubing, approximately 500' above sinker jars. Pulled out of hole with sandline. Restrung sandline. Poured new rope socket. Pulled out of hole with 2 7/8" Hydril tubing, 198 joints and SAP tool. Ran in hole with 15 joints 2 3/8" EUE tubing (approximately 486'), SAP tool and 186 joints 2 7/8" Hydril tubing, approximately 5977'. Bottom of tubing 6484'. Shut well in. Shut down.

11/25/87 7:00 AM CP zero TP zero

RU to swab: Fluid level 800' - Swab total 32 BW - Fluid entry test approximately 1/4 BWPH - no show of oil or gas

Operator decision to shut down for long Thanksgiving weekend and do acid job on Monday, November 30, 1987.

6:00 AM - 3:00 PM — Drove to location. Serviced unit. Checked pressures tubing zero psig - casing zero psig. Set SAP tool. Rigged up to swab. Laid flow line to tank. Swabbed well dry 32 barrels total recovery this day. Initial fluid level 800'. Swabbed dry after 9 runs. Made 1 run per hour to check flowed entry, approximately 150' to 200' per hour. Acid gas cut after 4 runs. Zero percent oil show. Total runs 12. Started recheck 12:00 AM. 1:00 PM - fluid level 5900'. Pulled from 6000'. Fluid recovery .25 barrels. 2:00 PM - ran fluid level 5900'. Pulled from 6000'. Fluid recovery .25 barrels. Shut well in. Shut down.

11/26/87 — Shut down for the Holiday weekend.

11/27/87 — Shut down for the Holiday weekend.

11/28/87 — Shut down for the Holiday weekend.

11/29/87 — Shut down for the Holiday weekend.

11/17/87 — Equipment on location, with logging truck and mast pole. Ran casing inspection log in 5 1/2" 17# and 7 5/8" 26.4#. Tagged plug at 6655'. Perforated fourteen sets, 2 holes to the foot, .45" diameter holes. Depth of the perforations 6576' - 6558' - 6546' - 6539' - 6532' - 6526' - 6512' 6506' - 6497' - 6491' - 6467' - 6459' - 6453' - 6432', collar at 6399' - 6432' - 6462' - 6495' - 6528' - 6562'. Rig down, Welex. SDON.

11/18/87 — Waiting on completion rig.

11/19/87 — Waiting on completion rig.

11/20/87 — Waiting on completion rig.

11/21/87 — Waiting on completion rig.

11/22/87 — Moved RAM Service Company completion rig to location - RU to RIH with RAM 2 7/8" Hydril work string and Baker SAP straddle packer assembly to breakdown perforations with acid.

1:30 PM - 4:00 PM — Drove rig to location. Moved in, rig up. Nippled down the wellhead. Nippled up BOP. Rigged up floor. Shut well in. Shut down.

11/23/87 — RIH with 2 7/8" Hydril and Baker SAP packer assembly. Dowell Schlumberger on location to acidize using Baker SAP packer assembly to breakdown the two perforations at each setting with total 3000 gallons MSR 100 acid. Pumped as follows:

SETTING	BREAKDOWN PRESSURE	RATE (BPM)	SELECTION PRESSURE	BARRELS PUMPED	REMARKS
6576'	3600	2.7	700	5	no circulation
6558'	2100	2.7	700	5	no circulation
6546'	3600	2.7	700	5	no circulation
6539'	2120	2.7	570	5	no circulation
6532'	3900	2.7	620	5	circulation
6526'	2140	2.7	600	5	no circulation
6512'	4300	2.7	610	5	circulation
6506'	2150	2.7	500	5	no circulation
6497'	4200	2.7	660	5	circulation
6491'	2260	2.7	700	5	no circulation
6467'	2660	2.7	700	5	circulation
6459'	2400	2.7	760	5	circulation
6453'	2250	2.7	770	5	no circulation
6432'	3460	2.7	710	15	no circulation

Flushed tubing with 10 BW following breakdown

Pumped 40 BW down 2 7/8" Hydril 5 1/2" casing annulus to displace all acid into formation

6:00 AM - 6:00 PM — Drove to location. Serviced unit. Picked up SAP tool. Tallied and picked up 196 joints 2 7/8" Hydril tubing to approximately 6300'. Rigged up Dowell. Loaded hole with water. Set SAP tool pressure tested 2000 psig. Tested okay. Released SAP tool. Picked up 9 joints tubing to approximately 6594'. Pressure tested SAP tool and tubing to 2500 psig okay. Spotted acid in tubing. Dowell break down 14 setting. Released SAP tool. Pulled two joints of tubing to approximately 6372'. Displaced casing with water. Rigged Dowell down. Shut well in.

11/11/87 CP Zero psig TP Zero psig Pumped approximately 3/4 BW to fill hole. POH with work string. RIH with saw tooth bottom joint 2 3/8" and work string to reverse circulate hole to clean out fill. RU power swivel. Mixed 2% KCl water. Reverse circulated, and cleaned out 6580' to 6667'. Lost circulation at 6667'. Total KCl water lost in formation 75 bbls. RD power swivel POH 2 stands plus 30' with shoe at 6517'. Loaded hole with 30 BW down annulus. Attempted to pump down tubing, tubing plugged. Shut well in.

6:00 AM - 6:00 PM — Drove to location. Serviced unit. Checked pressure Zero on tubing and casing. Loaded hole with water it took less than 1 bbl. Pulled out of hole with work string. Ran in hole saw tooth joint and work string. Rig up power swivel. Mixed 50# of KCl. Circulated hole with 2% KCl water. Tagged sand at 6580'. Cleaned out to 6667'. Lost circulation. Lost approximately 20 BW from 6580' to 6667' at 6667' lost complete return. Pumped 55 BW, no return after losing circulation. Rig down power swivel POH approximately 150' of tubing 6517'. Tried to pump down tubing. Plugged tubing. SDON.

11/12/87 CP Zero psig TP Zero psig Pumped 20 BW (2% KCl) down annulus. Run in hole to check TD no additional fill. POH with work string. Pumped 40 BW down hole. RIH with Baker hydrostatic bailer and work string. Tagged at 6667' GL. Cleaned out 8' to 10' to 6677' GL (6687' RKB). Recovered fill and Amerada RPG-3 bomb lost in hole in 1965. POH with work string and hydrostatic bailer.

Welex wire-line truck on location. Found casing shoe @ 6660' by Welex measurement. Set Halliburton EZ drill bridge plug at 6655'. RD Welex shut well in.

Cleaned out total depth in open hole 6677'. PBTD 6600'.

6:00 AM - 6:00 PM — Drove to location. Serviced unit. Pumped 20 bbls. KCl down backside. Run in hole to check fill, no fill. Pulled out of hole with work string. Pumped 40 bbls. in well. Waiting on Baker Service Tools. Run in hole with hydrostatic bailer and work string. Tagged sand at 6667'. Pulled out of hole with bailer and work string. Rig up Welex. Welex set bridge plug. Rig down Welex SWI. Shut down over night.

Operator Remarks: 1965 measurement shows TD 6687' RKB. Believe hole cleaned to bottom in view of picking up bomb, since it would necessarily have been on bottom.

11/13/87 RAM Service Company moved completion rig in to complete well. Rig up.

6:00 AM - 1:30 PM — Drove to location. Serviced unit. Ran in hole with work string. Pulled out of hole, laid down work string. Rig down, lowered nipple down. One set of BOP and shut well in. Rig down and moved of location.

11/14/87 — Shut down for weekend.

11/15/87 — Shut down for weekend.

11/16/87 5:00 PM — Welex moved equipment on location.

11/06/87 6:00 AM - 5:00 PM Drove to location. Serviced unit. RU Kobe triplex pump. Tried to kill well with 50 bbls. at 1/2 bbl. per minute @ 200 PSI. Did not kill well. RU RAM mud pump. Tried to kill well with 100 bbls. at 2 bbls. per minute @ 1800 PSI. Tried pumping at 2.2 bbls. per minute and 1 bbl. per minute. Could not kill well. Shut well in. SDON.

11/07/87 CP 1250 psig TP 1250 psig Hauled water to location and commenced pumping water down 1 1/4" tubing to kill well. Pumped total 121 BW down 1 1/4" EUE tubing and circulated 89 BO to surface. Shut down over night.

11/08/87 CP 540 psig TP 350 psig Resumed pumping water down 1 1/4" EUE tubing to displace oil and kill well. Pumped 156 BW down 1 1/4". Circulated 151 BO to surface. CP Zero psig TP Zero psig

11/09/87 CP Zero psig TP Zero psig Pumped 1 1/2 BW to fill hole. Resumed POH with 1 1/4" EUE tubing. RU to POH with 2 7/8" EUE production tubing. POH 1 stand (plus or minus 60'). RU to mix KCl 125 bbls. at 2% concentration. Circulated down 2 7/8" with KCl water. POH with 2 7/8" EUE production tubing and Kobe bottom hole assembly.

4:00 AM - 5:00 PM Drove to location. Serviced unit. Finished POH. Laid down 1 1/4" tubing-- total joints 171. RD floor. ND stripper head. Offset spool, BOP and companion flange. Un-land EUE 2 7/8" production string. Tripped on companion flange, BOP and stripper head. RU floor. Pulled 1 stand tubing. Cleaned pit. Filled pit with water. Waiting on KCl. Mixed 24 - 50 lbs. sacks of KCl. Circulated hole with 125 bbls. of 2% KCl. POH with 2 7/8" EUE production string. Total joints 169 - 2 7/8" EUE. Loaded hole with water. Shut well in. SDON.

11/10/87 Well pressure — slight vacuum. RU two BOP to RIH with Baker hydrostatic bailer on 2 3/8" Atlas Bradford tubing and 2 7/8" EUE on top (tapered string). Top of fill inside 5 1/2" liner at 6549'. Cleaned out to 6576, bailer plugged. POH with work string and bailer. Pumped 50 BW down annulus. RIH open ended to 6456' with work string. Shut down over night.

6:00 AM - 7:00 PM Drove to location. Serviced unit. RD floor. Picked up adapter flange and #2 BOP. RU floor. RU hydrostatic bailer. Tally and picked up 50 joints 2 3/8" Atlas Bradford tubing. Tally in hole 2 7/8" EUE work string. Tagged liner top @ 5359'. Tagged sand @ 6549'. Cleaned out 27' sand to 6576'. POH with work string and hydrostatic bailer. Loaded hole with 50 bbls. water. RIH open-ended with work string 6456'. Shut well in. SDON.

10/08/87 Moved 3 Arroyo frac tanks to location from upper Lleguas.

10/15/87 Gathered materials to pull pump and kill well.

10/16/87 Gathered pipe and fitting for flowline to fill frac tanks.

10/20/87 Pumped oil out of power oil tank to frac tank.

10/21/87 Pulled Kobe pump from well. Flowed 650 barrels oil out of pipeline into frac tanks through temporary pipeline.

10/22/87 B & R Service dislodged pin in standing valve with wireline unit allowing oil to circulate down tubing and into tubing casing annulus. Replumbed power tank, hooked up control valve and shut down valve.

Killed well with 160 barrels oil from frac tanks.

2:00 PM Well dead.

Casing pressure 0. Tubing pressure 0.

Well shut in.

10/23/87 Casing pressure to 45 psig overnight. Tubing pressure 0.

10/24/87 No pressures taken over the weekend.

10/25/87 No pressures taken over the weekend.

10/26/87 Casing pressure 60 psig. Tubing pressure 0.

10/27/87 12:45 PM Casing pressure 75 psig. Tubing pressure 0.

10/28/87 No pressures taken.

10/29/87 7:45 PM Casing pressure 75 psig. Tubing pressure 0.

10/30/87 10:00 AM Casing pressure 85 psig. Tubing pressure 0.

10/31/87 Moved 1 frac tank to location from COU #37 (G-5).

11/04/87 Moved 2 frac tanks from COU #37 (G-5); 1 frac tank from COU #8 (A-16); 1 frac tank from COU #34 (F-19); and 1 frac tank from Simon Canyon line to location.

11/05/87 Moved RAM Service Company completion rig to location. Rigged up rig and equipment. Rigged up BOP with offset spool, to POH with 1 1/4" EUE tubing. POH with 66 joints of 1 1/4". Shut down over night.

6:00 AM - 5 PM Drove to Merrion Oil & Gas Company, Eagle Mesa #1 location. Road rig moved into location. Moved in. RU bleed-down casing. Nipple down the wellhead. Nipple up companion flange, BOP, offset spool and stripper head. RU floor to POH laid down 1 1/4" tubing. Laid down 66 joints. Shut tubing and casing in. NOTE: Wellhead cap extremely tight, took approximately 1 hour to removed cap. SDON.

11/06/87 CP 1100 psig TP 1100 psig RU Kobe triplex Pump to kill well. Moved RAM Service Company pump to location and RU. Unable to kill well. Pumped total 146 BO.

BENSON-MONTIN-GREER DRILLING CORP.

CANADA OJITOS UNIT #6 (L-11)

RIO ARRIBA COUNTY, NEW MEXICO

Location: 1908' FSL 523' FWL, NW/4 SW/4, Section 11, Township 25 North, Range 1 West, Rio Arriba County, New Mexico

Elevation: 7220' GR

7/13/87 Commenced operations to flow test C zone and recompleted in Niobrara A and B zones. Pioneer Contracting installed pipeline from well location to gas gathering, oil gathering and gas lift gas lines, approximately 1200' each. Arroyo roustabouts and BMG pumpers disconnected production unit at COU #26 (K-31) to move to COU #6 (L-11) location.

7/14/87 Pioneer Contracting continuing work on pipeline connections. Moved pipe and block from yard to location for tie in.

7/15/87 Pioneer Contracting continuing work on pipeline connections. Set & leveled concrete block for separator house.

7/16/87 Pioneer Contracting continuing work on pipeline connections.

7/17/87 Pioneer Contracting continuing work on pipeline connections.

7/20/87 Pioneer Contracting continuing work on pipeline connections. Moved and unloaded separator house and leveled on block.

7/21/87 Pioneer Contracting continuing work on pipeline connections. Moved out old meter run, meter house and separator. Took up old line and dug ditch.

7/22/87 Pioneer Contracting continuing work on pipeline connections. Laid 1" and 2" pipe from wellhead to separator house. Fabricated crossover and tied gas line and main pipe line.

7/23/87 Pioneer Contracting continuing work on pipeline connections. Taped 2" pipe for tie in.

7/24/87 Pioneer Contracting project completed.

7/27/87 Arroyo roustabouts and BMG pumpers tied in high pressure gas to separator. Finished tieing in hot oil line.

7/28/87 Arroyo roustabouts and BMG pumpers laid 4" blowdown line.

8/05/87 Arroyo roustabouts and BMG pumpers tied in sale gas and oil to power tank.

8/06/87 Arroyo roustabouts and BMG pumpers tied in oil line at wellhead. Insulated pipe.

8/07/87 BMG pumpers commenced flow test of Niobrara C zone.

8/11/87 Arroyo roustabouts and BMG pumpers laid 1" gas lines from production unit to power oil tank. Laid supply gas line. Backfilled ditch.

8/12/87 Arroyo roustabouts and BMG pumpers cleaned up location; backfilled ditch; loaded pipe.

9/03/87 Finished flow test. Production approximately 1200 MCF/D and 6 BOPD. (Remarks: Apparently pay zone, which is in open hole, must be partially plugged off. Well should have higher capacity than 1200 MCF/D).

9/28/87 Arroyo roustabouts and BMG pumpers disconnected tank battery to move to COU #37 (G-5).

9/29/87 Arroyo roustabouts and BMG pumpers finished moving tank battery to COU #37 (G-5).

01/04/88 (Continued)

6:00 AM - 6:00 PM — Drove to location. Serviced unit. Pulled 83 joints 2 3/8" CS Hydril plastic lined - Laid down on pipe racks. Pulled 44 joints 2 3/8" CS Hydril. Checked bottom hole assembly. RIH with production string. 2 3/8" CS Hydril 31.00. Bottom hole assembley 16.50. 44 joints 2 3/8" CS Hydril non lined 1351.23. 114 joints 2 3/8" CS Hydril plastic lined 3509.79. 61 joints 2 3/8" CS Hydril plastic lined with seals 1874.69. RD floor. Nippled down BOP. Landed tubing. Nippled up BOP. RU floor. Shut well in. Shut down.

NOTE: Upper portion of 2 3/8" Hydril string CS CB (internally plastic coated) which utilizes teflon ring seal inserted in a especial grooved CS thread to help prevent paraffin build up which normally begins in collar recess

01/05/88 RU to run parallel production tubing string with Kobe stinger on bottom to sting into bottom hole assembly - Ran parallel string to Kobe bottom hole assembly depth. Stinger apparently entered receptacle with no problem - RU RAM pump and loaded tubing string with oil - Pressure tested system to 2000 psig pressure held satisfactorily - Parallel production tubing (tapered string 1" IJ inside 5 1/2" liner and 1 1/4" EUE to surface) as follows:

1	- Kobe stinger	1.16'
24 jts	- 1" Integral Joint tubing	769.33'
1 changeover	- 1" Integral Joint pin to 1 1/4" EUE pin	.60'
191 jts	- 1 1/4" EUE internally plastic coated tubing	5954.41'
3	- 1 1/4" EUE pup joints (2 6' and 1 2')	14.00'
	Total Footage	6739.50'

6:00 AM - 6:00 PM — Drove to location. Serviced unit. RU floor to run production string. Spaced out tubing - RU pump - Loaded tubing. Pressure tested bottom hole assembly - tubing 2000 psig. NU wellhead. Shut well in. Rigged unit down. SDON.

Well turned over to production department

01/06/88 Heavy snow storm - no operations

6:00 AM - 2:00 PM — Drove to location. Serviced unit. Chained up unit and truck. Road conditions to bad to move unit. Shut down.

01/07/88 Heavy snow storm - no operations

01/08/88 to 01/14/88 No production for this week

FINAL REPORT ON THIS WELL

12/29/87 (Continued) 4:00 AM - 6:00 PM — Drove to location. Serviced unit. Picked up bridge plug catcher and sand bailer. RIH tagged sand, cleaned out approximately 40'. POH with sand bailer and catcher. Recovered bridge plug in the catcher. Shut well in. Shut down.

12/30/87 7:00 AM CP zero psig TP zero psig

Rigged up to RIH with tappered string consisting of 900' 2 3/8" Hydril CS on bottom with 2 3/8" Baker hydrostatic bailer - RIH to top of sand 7210' cleaned out frac sand to 7370' commenced POH with clean out string - While POH well commenced flowing up tubing string - Shut down and pumped 156 BO down casing - tubing annulus to let set overnight and to resume POH in the morning

6:00 AM - 5:00 PM — Drove to location. Serviced unit. Tallied and picked up 30 joints 2 3/8" Hydril CS with Baker sand bailer. RIH tagged sand. Cleaned out 160' sand. POH 2 7/8" Hydril - Laid down on float approximately 220 joints. Pumped 156 BO - Well dead. Shut well in. Shut down.

12/31/87 Resumed POH with clean out string and Baker hydrostatic bailer recovered approximately 175 gallons of frac sand (100' 2 7/8" plus 900' 2 3/8" tubing full of sand) - RU to PU and RIH with Kobe bottom hole assembly on 2 3/8" Hydril CS production tubing - (Parallel string of 1" intergal joint tubing and 1 1/4" EUE tubing to be run after landing 2 3/8" Hydril CS) - Picked up perforated joint and Kobe BHA - Dropped standing valve down bottom hole assembly and commenced PU Hydril CS

6:00 AM - 4:00 PM — Drove to location. Serviced unit. POH 2 7/8" CS Hydril. Laid down on float. Pulled 30 joints 2 3/8" CS Hydril and sand bailer. Tallied and picked up 1 joint 2 3/8" CS Hydril perforated orange peeled and Kobe bottom hole assembly. Dropped standing valve. Picked up 44 joints 2 3/8" CS Hydril. Tallied and picked up 83 joints 2 3/8" CS Hydril plastic lined. Shut well in. Shut down.

01-01-88 Shut down for New Year.

01-02-88 Shut down for New Year.

01-03-88 Shut down for New Year.

01-04-88 RU to POH with 2 3/8" Hydril CS and bottom hole assembly to check bottom hole assembly and standing valve - RU and RIH with Kobe bottom hole assembly and Hydril CS tubing

Production tubing (2 3/8" Hydril CS and CS - CB) as follows:

1 jt	- 2 3/8" EUE orange peeled on bottom and perforated	31.00'
1	- Kobe bottom hole assembly OPS	16.50'
1 changeover	- 2 3/8" EUE pin to 2 3/8" Hydril CS box	.50'
44 jts	- 2 3/8" Hydril CS not internally plastic coated	1351.23'
116 jts	- 2 3/8" Hydril CS internally plastic coated	3509.79'
61 jts	- 2 3/8" Hydril CS CB internally plastic coated	1874.69'
	Total Footage	6783.71'
	KB	10.00'
	Landed at	6793.71'

12/21/87 7:00 AM CP zero psig TP zero psig

Ran in hole with 5 stands. Moved bridge plug down hole an additional 35' to top of bridge plug 7065' - POH with mill string and recovered milled up bridge plug - RIH with new mill and milling string - Commenced milling on bridge plug 7065' - POH with 5 stands

4:00 AM to 5:00 PM — Drove to location. Serviced unit. Checked pressure, tubing zero psig - casing zero psig. Ran in hole with 10 joints. Picked up swivel. RU pump. Chased bridge plug down hole approximately 35'. POH with pipe and mill. Had bridge plug inside mill assembly. Changed mill shoe. Cleaned out junk basket. RIH with pipe and mill - RU swivel - Mill on bridge plug depth 7065'. Rigged swivel down - Pulled 10 joints. Shut well in. Shut down.

12/22/87 7:00 AM CP zero psig TP zero psig

RIH with 5 stands - RU to mill and milled bridge plug free - Moved bridge plug down hole to 7170' - POH with milling string and laid down milling assembly

6:00 AM to 4:00 PM — Drove to location. Serviced unit. RIH with 10 joints. Picked up swivel - Mill bridge plug loose - Chased plug down hole approximately 105'. POH with pipe and mill. Laid mill assembly down. Shut well in. Shut down.

12/23/87 7:00 AM CP zero psig TP zero psig

RU to RIH with Baker hydrostatic bailer with over-shot assembly on bottom to attempt to recover bridge plug - Worked bailer and rotated over bridge plug with over-shot attempt to latch on to remains of bridge plug - POH with milling string - Did not recover bridge plug - Recovered approximately 60' (approximately 15 gallons) frac sand and bridge plug pieces (milled bridge plug without circulation consequently all cuttings and pieces remained in hole) - Laid down Baker hydrostatic bailer - Shut down for Christmas

6:00 AM - 3:00 PM — Drove to location. Serviced unit. RIH with Baker sand bailer. Plugged catcher on bottom of tubing. Tried to get on bridge plug - POH with tubing. Laid sand bailer down. Shut well in. Shut down.

12/24/87 — Shut down for Christmas Holiday.

12/25/87 — Shut down for Christmas Holiday.

12/26/87 — Shut down for the weekend.

12/27/87 — Shut down for the weekend.

12/28/87 Heavy snow storm in area over last 3 days approximately 1 1/2' snow on location - Snow removal equipment clearing location.

12/29/87 7:00 AM CP zero psig TP zero

RU to RIH and RIH with Baker hydrostatic bailer and over-shot assembly on bottom to make final attempt to recover bridge plug. Tagged bridge plug and worked bailer down hole approximately 40' to 7210' - POH with fishing string recovered bridge plug - Also recovered approximately 40 gallons frac sand

12/16/87 RU to RIH with production tubing to check for fill on top of bridge plug at 7020' - Sand at approximately 6995' - POH with production tubing - Commenced PU milling string to drill out bridge plugs

Mill string as follows:

4 1/4" OD mill with 3 1/2" body
Junk basket
Hydraulic jars
RAM 2 7/8" Hydril work string

4:00 AM - 5:00 PM — Drove to location. Serviced unit. Bled well pressure. ND wellhead - NU BOP - RU floor - Picked up 6 joints 2 7/8" EUE tubing - Tagged sand - POH - Laid down 2 7/8" EUE tubing on float. Pulled 189 joints 2 7/8" EUE tubing - 31 joints 2 3/8" Hydril - 1 joint orange peel perforated - Tallied out, totaled 6991.81. Tallied and picked up mill, junk basket, hydraulic jars - 13 joints 2 7/8" Hydril. Shut well in. Shut down.

NOTE: Operator decision to POH with milling string and RIH with Baker Hydrostatic bailer to recover frac sand.

12/17/87 POH with milling string (6 stands in hole) - PU Baker hydrostatic bailer and RIH with RAM 2 7/8" Hydril work string - Cleaned out sand to top of bridge plug and POH - Commenced PU milling string to drill out bridge plugs

6:00 AM - 5:00 PM — Drove to location. Serviced unit. POH 13 joints 2 7/8" Hydril. Laid down jars, junk basket and mill. Tallied and PU 11 joints 2 7/8" EUE tubing - sand bailer and 206 joints 2 7/8" Hydril. Cleaned out approximately 25' sand. POH with tubing and bailer. Picked up mill, jars and junk basket - 21 joints 2 7/8" Hydril tubing. Shut well in. Shut down.

12/18/87 7:00 AM CP zero psig TP zero psig

Resumed RIH with 2 7/8" Hydril work string to bridge plug 7020' - RU to mill bridge plug - Milled bridge plug free and moved down hole 10' - POH with 5 stands

6:00 AM - 5:00 PM — Drove to location. Serviced unit. Checked pressure, tubing 200 psig - casing 200 psig. Bled well down. RIH with 2 7/8" Hydril approximately 218 joints. Checked bridge plug - RU swivel RU pump - Mill bridge plug loose - Worked bridge plug down hole approximately 10'. Shut well in. Shut down.

12/19/87 — Shut down for the weekend.

12/20/87 — Shut down for the weekend.

07/16/87 RIH with production tubing as follows:

1 joint 2 3/8" Hydril CS Mud Anchor-(Perforated-Bottom Orange Peeled)	30.78
31 joints 2 3/8" Hydril CS N-80 tubing	985.46
1 Changeover 2 3/8" Hydril CS to 2 3/8" EUE tubing	.71
1 Thornhill Craver jet collar with 4/64" port	.32
1 Changeover 2 3/8" EUE x 2 7/8" EUE tubing	.65
62 joints 2 7/8" EUE internally plastic coated tubing	1961.35
1 joint 2 7/8" EUE jet nipple 5/64" orifice	1.00
127 joints 2 7/8" EUE tubing	4029.09
TOTAL	6999.36

Land tubing at 7007'.

7:00 AM - 10:00 AM Service unit. Run in hole with production string. Remove upper jet nipple. RD floor. Strip off stripper head and companion flange. Land tubing. Nipple up well head. RD and move off.

RD rig and equipment and moved off location.

Turned well over to production department.

07/18/87 Commenced producing by gas lift.

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	OIL	24 HOUR RATE WATER	TOTAL FLUID
7-19	21	58	11	69	66	13	79
7-20	SHUT DOWN						
7-21	19	5	128	133	6	162	168
7-22	24-1/4	0	196	194	0	196	196
7-23	24-3/4	0	167	167	0	172	172

12/11/87 Moved RAM Service Company completion rig to location - RU rig and equipment to run Kobe bottom hole assembly and parallel tubing strings to produce well with Kobe installation

10:00 AM - 2:00 PM Moved rig to location. Spotted rig and RU. Shut down.

12/12/87 Shut down for weekend

12/13/87 Shut down over weekend. Heavy snow storm Saturday and Sunday operations shut down

12/14/87 Shut down roads impassable

12/15/87 Extremely cold weather (location temperatures -20 degrees Fahrenheit) - RAM rig required servicing to insure starting and operating in very low temperatures

6:00 AM - 1:00 PM Drove to location. Serviced Unit. Started unit and ran unit for 3 hours, (Fuel unit and alcohol air system). Charged battery. Shut down.

5/19/87 thru 6/03/87 Installed production equipment, pipeline and temporary storage to produce well by gas lift to recover frac water and test oil and gas production.

06/04/87 Moved in RAM Service Co. rig. RU to POH with production tubing and install additional jet nipple and collar as follows:

1 - Jet nipple 5/64" orifice at 4019'.
1 - Jet collar 5/64" orifice at 2503'.

Production string unchanged except for these additions. RD and move rig and equipment off location.

5:30 AM - 3:30 PM Road rig to location. Spot rig. RU unland tubing. Strip on flange and stripper head. RU floor. Strap out of hole with 129 joints 2 7/8 tubing. Insert jet nipple at 4019.09 (127 jts. out) and jet collar at 2503.14 (79 jts. out). TIH with production string. RD floor. Strip off stripper head and flange land tubing. Nipple up well head. RD and move off.

Commenced producing by gas lift.

Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
6-5	16-1/2	0	125	125	0	182	182
6-6	24-1/4	0	311	311	0	308	308
6-7	23-1/4	0	192	192	0	198	198
6-8	25 1/4	0	138	138	0	131	131
	COMPRESSOR DOWN						
6-9	24	0	78	78	0	78	78
6-10	24	0	78	78	0	78	78
6-11	25-1/2	0	64	64	0	60	60
6-12	22-1/2	0	60	60	0	64	64
		5.1					
6-15	RESUMED PRODUCTION						
6-16	16-1/2	0	38	38	0	55	55
6-17	24	0	57	57	0	57	57
6-18	26	0	50	50	0	46	46
6-19	21-1/4	0	30	30	0	34	34
6-22	27-1/2	0	40	40	0	35	35
6-23	21	0	8	8	0	9	9
6-24	23 3/4	0	72	72	0	73	73
6-25	25-1/2	0	40	40	0	38	38
6-26	26	2	20	22	2	18	20

06/27/87 Well shut in at 5:30 p.m. (6/26/87) for New Mexico Oil Conservation Division pressure build up survey.

07/10/87 Well remains shut in.

07/15/87 Moved RAM Service Co. rig to location and RU rig and equipment. PU joint of tubing. RIH to sand or bridge plug at 7014'. POH with tubing. Rabbit each joint. No obstruction inside production tubing.

9:00 AM - 4:00 PM Drove rig to location. Spot rig. RU and nipple down well head. Strap on companion to stripper head. RU floor. PU 1 joint. Tag sand at 7014'. TOH with production string rabbit tubing. Did not find obstruction in tubing. Shut down overnight.

05/15/87 Continued — 7:00 AM - 8:00 PM

Well on vacuum. Moved rig and equipment from yard to A-16. RU rig and tongs. Set two deadman anchors and move pump from yard to A-16. Build floor. PU and RIH notchpin collar and 216 joints of 2 3/8" tubing. Tag sand at 6837'. RU pump and swivel. Start washing sand at 3:30 PM. Washing from 6837' to 7070' ground level. Circulate hole clean from 6:30 - 7:15 PM. Well flowing when pump was shut down. Circulate well 34 minutes. Hole was clean. Shut down pump. Well was flowing tubing and 7 5/8" casing. Hold rate approximately 75 barrels in 30 minutes. Shut in tubing. PU tubing off bottom 30'. Shut in casing. Shut in pressure on casing was 225 psig. Used 450 barrels fluid for washing sand. SD until morning.

05/16/87 — 7:30 AM Casing pressure 25 psig. Tubing pressure zero. Flowed well for 30 minutes. No pressure. RIH to PBTD 7020' no sand in hole. RU and POH with 2 3/8" EUE tubing clean out string.

7:00 AM - 2:00 PM

Drove to location. Casing pressure at 7:30 was 25 psig. Warmup rig and run tubing to bottom. Had no sand fill. Tubing pressure was zero. Flow casing to 1/2" stream in 10 minutes. Flow stopped in 30 minutes. TOH with 222 joints of 2 3/8" tubing and notch pin collar. Shut well in until morning.

05/17/87 — Basin Well Logging Wireline Services on location to run gamma ray tracer log to verify that sand frac job remained in zone. Log indicated frac in zone. RD Basin. RU and commenced to RIH with production tubing.

7:00 AM - 12:00 Noon

Drove to location. Moved 2 3/8 Hydril to location with Arroyo truck #158. Warmup rig. Rig up Basin Perforators. Run radioactive survey log. TD 7022. All perforations showed strong radioactive sand No show at 6980' to 6940'. No show at 6814' to 6804'. RD loggers. RD floor. Nipple down BOP. Nipple up stripping head.

05/18/87 — Resumed RIH with production tubing. RD rig and equipment.

Ran production tubing as follows:

1 joint 2 3/8" Hydril CS Mud Anchor - (Perforated - Bottom Orange Peeled)	30.78
31 joints 2 3/8" Hydril CS N-80 tubing	985.46
1 Changeover 2 3/8" Hydril CS to 2 3/8" EUE tubing	.71
1 Thornhill Craver jet collar with 4/64" port	.32
1 Changeover 2 3/8" EUE x 2 7/8" EUE tubing	.65
189 joints 2 7/8" EUE internally plastic coated tubing	5,980.44
Total string	6,998.36

Landed @ 7006'

7:00 AM - 6:00 PM

Drove to location. Warmup rig and tongs. Get ready to TIH. RD pump and lines. Get bit ready to move off location. TIH with 189 joints of 2 7/8" EUE tubing with donut. Shut well in.

WELL TURNED OVER TO PRODUCTION DEPARTMENT.

05/11/87 Pumped as follows:
Continued

TIME INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
1:43	4200-4400	2079-2082	89.7-89.8	" " @ .1#/gal.
1:45	4400-4600	2082-2132	89.8-93.7	(Increased rate) @ 1.2#/gal.
1:48	4600-4800	2132-2168	93.7-95.2	" " @ 1.1#/gal.
1:50	4800-5000	2168-2159	95.2-95.1	" " @ 1.3#/gal.
1:52	5000-5200	2159-2132	95.1-95.3	" " @ 1.2#/gal.
1:54	5200-5400	2132-2112	95.3-95.2	" " @ 1.3#/gal.
1:56	5400-5600	2112-2124	95.2-95.3	" " @ 1.4#/gal.
1:58	5600-5800	2124-2134	95.3	" " @ 1.4#/gal.
2:00	5800-6000	2134-2096	95.3-95.6	" " @ 1.4#/gal.
2:04	6000-6400	2096-2102	95.6-95.3	" " @ 1.4#/gal.
2:06	6400-6600	2102-2136	95.3	" " @ 1.5#/gal.
2:09	6600-6800	2136-2098	95.3	" " @ 1.5#/gal.
2:11	6800-7000	2098-2111	95.3-95.4	" " @ 1.5#/gal.
2:13	7000-7200	2111-2155	95.4	" " @ 1.5#/gal.
2:15	7200-7400	2155-2173	95.4	" " @ 1.6#/gal.
2:17	7400-7600	2173-2131	95.4-95.5	" " @ 1.6#/gal.
2:19	7600-7800	2131-2143	95.5-95.6	" " @ 1.7#/gal.
2:21	7800-8000	2143-2120	95.6	" " @ 1.7#/gal.
2:23	8000-8200	2120-2146	95.6-95.5	Start 12-20 sand @ 1.9#/gal.
2:25	8200-8400	2146-1890	95.5-80.1	Slow pumps @ 1.9#/gal.
2:28	8400-8600	1890-2125	80.01-79.9	" " @ 2.1#/gal.
2:30	8600-8800	2125-2272	79.9-80.5	" " @ .6#/gal.

Volume of flush pumped questionable ± 250 barrels

Instantaneous shut in pressure 1100 psig
5 minute " " " 780 "
10 " " " " 700 "
15 " " " " 630 "

Pro-Technics, Inc. mixed Iridium 192 (radioactive marker material) at the rate of 1/3 millicurrie/1000# sand.

Job Summary: Sandfraced with 8824 barrels 30# crosslinked gelled water plus 37,000# 100 mesh, 250,000# 20-40 mesh and plus 45,000# 12-20 mesh frac sand

05/12/87 7:30 AM Casing pressure 270 psig (BMG Guage)

05/13/87 9:00 AM " " 100 " "

05/14/87 3:30 PM " " 50 " "

05/15/87 7:30 AM casing pressure on vacum. Moved Arroyo Rig #13 to location. RU rig and equipment to cleanout frac sand. RIH with 2 3/8" EUE tubing with notched pin collar on bottom. Sand at 6837'. Reverse circulated and cleaned out sand to bridge plug at 7020'. Lost 450 barrels gelled water while circulating sand. Formation apparently pressured up resulting in well flowing through both tubing and annulus after reaching 7030'. POH with 1 joint. Shut down overnight.

05/11/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A" and "B" perforations: 6796' to 7010' (frac down 7 5/8" casing and 5 1/2" liner).

Displacement to top perforation - 257 barrels

30 - 400# barrel tanks on location

Total water on location	12,000 barrels
Tank bottom	<2,000>
	10,000 barrels usable

Dowell equipment on location as follows:

6 - Quintaplex	@ $1,000	6,600	HHP
1 - CAT Frac	850	850	
1 - Kitty Frac	650	650	
2 - Condor pumper	1,400	2,800	
		10,900	Total HHP

1 - Pod computer blender @ 75 BPM
1 - Frac support unit (Clay stabilizer and demulsifier)
37,000# 100 mesh
250,000# 20-40 sand
45,000# 12-20 sand
1 - Stimulation Bus
1 - TMV (Treatment monitoring vehicle)
1 - 2000 gallon transport activator
2 - KCL Trucks
1 - Flatbed for chemicals
1 - Header truck

Pre-mixed:
30#/1000 gallons J-362 gelling agent
4.5#/1000 gallons L-10 crosslinker
3#/400 barrel tank M-75 bactericide
2% KCL 2800# tank (M-117)
0.27#/1000 gallons J-218 breaker

Mixed on fly 30# gelled water as follows:
4 gallons/1000 gallons T-221 activator
1 gallon/1000 gallon M-38 clay stabilizer and demulsifier
1/4# 1 gallon/1000 gallon J-218 breaker

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
12:45 PM				Commenced pumping
12:46	0-60	0-1098	42.5	Fluid level
12:50	150-300	1590-2011	74.8	Start 100 mesh @ 1/4#/gal.
1:02	300-1200	2011-1998	70.7	Start 100 mesh @ 1/2#/gal.
1:14	1200-2000	1998-1942	71.0	Start 100 mesh @ 1#/gal.
1:17	2000-2200	1942-1901	71.0	Commenced spaces (no sand)
1:19	2200-2400	1901-2250	71.0-83.5	Increased pump rate
1:28	2400-3000	2250-2156	83.5-81.0	Start 20-40 sand @ 1/2#/gal.
1:32	3000-3400	2156-2070	81.0-81.2	Start 20-40 sand @ 0.7#/gal.
1:37	3400-3800	2070-2142	81.2-87.1	(Increased rate) @ 0.9#/gal.
1:39	3800-4000	2142-2148	87.1-90.5	" " @ 0.9#/gal.
1:41	4000-4200	2148-2079	90.5-89.7	" " @ 1.0#/gal.

05/04/87 Continued — RD Welex. RU to RIH with Baker SAP Packer assembly to breakdown and acidize the two perfortions at each depth setting.

05/05/87 — Baker engineer redressed SAP packer assemmbly. PU SAP and RIH with 2 3/8" EUE work string.

05/06/87 — Dowell/Schlumberger on location to acidize. RU to commence acid job. Pressure test broke hole in 2 3/8" EUE work string. RU and POH to change out work strings.

05/07/87 — RU and RIH with 2 3/8" EUE tubing and Baker SAP packer assembly. Ru Dowell/Schlumberger to acidize.

Dowell/Schlumberger acidized A and B zones with 5000 gallons MSR 100, plus 10 gallons A-250 Corrosion Inhibitor and plus 10 gallons W54 non-emulsifying agent

Pumped as follows:

SETTING	BREAKING PRESSURE	BARRELS PER MIN	BARRELS IN PERFORATION	RATE PRESSURE	SHUT IN PRESSURE	
7010'	Start Breakdown	1.5	4.5	4400		
7004		2	4.5	1630		
6994		2	4.5	1800		communicated
6988		2	4.5	1800		communicated
6940	2800	2	4.5	2800	600	communicated
6928	4600	2	4.5	4600		communicated
6922	1900	2	4.5	1900		
6916	2600	2	4.5	2600		
6910	2000	2	4.5	2000		
6902	1970	2	4.5	1970		
6896	2500	2	5	2500		
6890	1900	2	4.5	1900		
6884	1800	2	4.5	1800		
6878	1700	2	4.5	1700		
6872	1850	2	4.5	1850		
6866	1430	2	4.5	1430		
6860	4500	2	5	4500		
6854	3800	2	4.5	3800		
6844	2000	2	4	2000		
6837	1850	2	4	1850		
6831	1900	2	4.5	1900		
6825	2070	2	4.5	2070		
6820	1520	2	4.5	1520		
6802	2100	2	4.5	2100		
6796						

After unseating packer pumped 30 barrels water down annulus (2 3/8" x 7 5/8") to displace acid into formation. RU to POH with acidizing string.

05/08/87 — Resumed POH with 2 3/8" EUE work string and Baker SAP packer assembly. RD rig and equipment. Moved rig and equipment off location. Dowell/Schlumberger waiting to move on location with frac equipment.

05/09/87 — Dowell/Schlumberger moved frac sand to location.

05/10/87 — Dowell/Schlumberger mixed gel for frac job.

CANADA OJITOS UNIT #8 (A-16)

COMPLETION REPORT

NIOBRARA "A" and "B" ZONES

AFE# 1876

WELL LOCATION: 850'FNL, 1030'FEL, SEC.16, T-25N, R-1W
RIO ARRIBA COUNTY, NEW MEXICO

ELEVATION : 7332' RKB

Jicarilla Archeaological Company conducted archeological survey of area adjacent to location. Survey required by Forest Service to allow expansion of drill site pad.

04/21/87 Moved RAM Service Company rig to location to pull production tubing.

10:30 AM - 4:30 PM — Drove rig to location. Spot rig. RU. Nipple down wellhead. Nipple up BOP. SDFN.

04/22/87 Vented gas to atmosphere. POH with 1 1/4" EUE tubing and 2 7/8" EUE production tubing. RD and moved off location.

6:30 AM - 3:30 PM — Bleed well down. Nipple down BOP. Unseat 1 1/4" tubing. Strip on BOP. RU floor. TOH with 1 1/4" EUE tubing. RU to pull 2 7/8" EUE production tubing. Rig down floor. Nipple down BOP and companion spool. Unseat 2 7/8" EUE tubing. RU spool and BOP. RU floor. POH laying down 2 7/8" EUE tubing. RD floor. Nipple down BOP. Rig down and move off location.

05/01/87 Moved Arroyo Service Company Rig #13 and equipment to location. RU rig and equipment to run Welex casing inspection log and set bridge plug and perforate. Preparing to acidize and sandfrac Niobrara "A" and "B" zones.

05/02/87 Shut down for weekend.

05/03/87 Resumed operations. RU Welex logging truck on location to log well and set bridge plug.

Ran Casing Inspection Log (logged 5 1/2" liner from 7055' to 6175'and logged 7 5/8" casing from 6450' to 312'.

Welex wireline set Halliburton EZ drill bridge plug at 7020'.

05/04/87 RU to pressure test bridge plug and casing. Tested to 2500#. Held OK for 20 minutes. Welex perforated 2 jet shots per setting total 50 holes (.43" diameter) from 6796' to 7010'. Niobrara "A" and "B" zones.

Perforated 2 holes per depth setting as follows:

7010'	6878'
7004	6872
6994	6866
6988	6860
6940	6854
6928	6844
6922	6837
6916	6831
6910	6825
6902	6820
6896	6802
6890	6796
6884	

7/24/87 Moved Arroyo Service Co. Rig #13 equipment to location. RU rig and equipment. Unloaded 225 joints - 2 7/8" EUE internally plastic coated tubing. Trucked 75 barrels of oil from COU #23 (N-22) to location to use in killing well. Opened well to gas gathering system to reduce pressure prior to pumping oil in the well. RU pump and lines to pump oil. Casing pressure too high to commence pumping. SDON.

7:00 AM - 6:00 PM — Moved Rig #13 and equipment to location and RU pump and flow lines. Moved 75 barrels of oil from COU #23 (N-22). Unloaded tubing.

7/25/87 Casing pressure 200 psig. Vented gas to pit. Commenced pumping oil down tubing. Pumped 100 barrels of oil. Well dead. Nippled down well head and installed BOP. RU to RIH and found PBTD. Ran 3 joints to PBTD 7207' (by tubing tally). RU and POH with 2 3/8" EUE production tubing string.

7:00 AM - 6:00 PM — Serviced rig. Blew well down. Took off well head. Put on BOP. RU floor and tongs. POH with 2 3/8" tubing and measured tubing. SDON.

7/26/87 RU Halliburton wire line unit. RIH with window weight and found PBTD at 7210' by this measurement. RIH with 2 7/8" EUE internally plastic coated production tubing. Ran tubing string open-ended to run production log. Nippled up well head. Trucked 75 barrels of oil from COU #3 (A-14) tanks and 75 barrels of oil from COU #23 (N-22) .

Production tubing as follows:

33 joints 2-7/8" EUE internally plastic coated tubing	1010.54'
1 joint 2-7/8" Thornhill/Craver jet collar with 4/64" orifice	---
190 joints 2-7/8" EUE internally plastic coated tubing	5812.21
Total	6822.75'
KB	10.00
Landed At	6832.75'

Turned well over to production department at 3:00 PM.

7:00 AM - 3:00 PM — Serviced rig. Ran wire line check for TD. Strapped in hole with 2 7/8" tubing.

7/27/87 Well on production.

7/28/87 Well on production.

7/29/87 Well on production. RD Arroyo Service Co. Rig #13 and equipment and moved off location.

7/30/87 to 8/11/87 Well on production.

8/12/87 Dresser-Atlas ran production log. Logging operations supervised by Mr. Danny Miller, Engineer with Sun Exploration & Production Co.

01/11/88 (Continued)

6:00 AM - 5:00 PM — Drove to location. Serviced unit. RIH with 165 joints 2 7/8" Hydril - Tagged bridge plug. RU Swivel. Milled bridge plug loose - Pushed to bottom approximately 6917'. POH 2 7/8" Hydril. Laid down on float approximatley 110 joints. Shut well in. Shut down.

Total 136 barrels oil pumped today. Total 575 barrels oil pumped.

01/12/88 7:00 AM CP zero psig TP zero psig

Resumed POH with milling string - Failed to recover milled bridge plug - PU to RIH with production tubing string.

Production tubing string as follows:

1 jt - 2 3/8" EUE mud anchor - orange peeled and perforated	32.00'
30 jts - 2 3/8" EUE 4.7# EUE J-55 tubing	961.41'
1 - Thornhill Craver jet collar with 4/64" port	.55'
1 changeover - 2 3/8" EUE pin x 2 7/8" EUE pin	.32'
3 jts - 2 7/8" EUE - not coated	93.68'
186 jts - 2 7/8" EUE internally plastic coated	5794.02'
Total Production String	6381.98'
KB	12.00'
Landed at	6893.98

6:00 AM - 5:00 PM — Drove to location. Serviced unit. POH with 93 joints 2 7/8" Hydril - Laid down on float. RIH with production string. ND BOP and companion flange. Landed production string. NU wellhead. Shut well in. Shut down.

Total 25 barrels oil pumped today. Total 600 barrels oil pumped.

ND floor BOP and NU wellhead

WELL TURNED OVER TO PRODUCTION DEPARTMENT

01/13/88 No production

01/14/88 No production

FINAL REPORT ON THIS WELL

xxxx

02/17/88 Commenced pressuring well for gas lift production

11:15 AM Started well. Choke 17/64. Hauled 75 barrels from surge tank 1000 barrel tank. Pumped 52 barrels down pipeline to get block out.

02/18/88 8:15 AM Fluid to surface

600 barrels load oil to recover plus
52 barrels pumped to remove block out in pipeline
652 barrels total to be recovered

In 21 hrs. recovered 56 barrels load oil
24-hr. rate 64 BO
(596 barrels to recover)

02/19/88 9:30 AM In 25 1/2 hrs. recovered 96 barrels load oil
24-hr. rate 91 BO
(500 barrels to recover)

02/20/88 9:15 AM In 24 1/4 hrs. recovered 71 barrels load oil
24-hr. rate 70 BO
(429 barrels to recover)

Well SI

DATE	HOURS PRODUCTION	OIL (BBLS)	24 HOUR RATE (BOPD)	LOAD OIL TO RECOVER (BBLS)
02-18-88	21	56	64	596
02-19-88	25-1/2	96	91	500
02-20-88	24-1/4	71	70	429

02/21/88 to 02/24/88 Well SI

01/11/88 (Continued)

6:00 AM - 5:00 PM — Drove to location. Serviced unit. RIH with 165 joints 2 7/8" Hydril - Tagged bridge plug. RU Swivel. Milled bridge plug loose - Pushed to bottom approximately 6917'. POH 2 7/8" Hydril. Laid down on float approximatley 110 joints. Shut well in. Shut down.

Total 136 barrels oil pumped today. Total 575 barrels oil pumped.

01/12/88 7:00 AM CP zero psig TP zero psig

Resumed POH with milling string - Failed to recover milled bridge plug - PU to RIH with production tubing string.

Production tubing string as follows:

1 jt - 2 3/8" EUE mud anchor - orange peeled and perforated	32.00'
30 jts - 2 3/8" EUE 4.7# EUE J-55 tubing	961.41'
1 - Thornhill Craver jet collar with 4/64" port	.55'
1 changeover - 2 3/8" EUE pin x 2 7/8" EUE pin	.32'
3 jts - 2 7/8" EUE - not coated	93.68'
186 jts - 2 7/8" EUE internally plastic coated	5794.02'
Total Production String	6381.98'
KB	12.00'
Landed at	6893.98

6:00 AM - 5:00 PM — Drove to location. Serviced unit. POH with 93 joints 2 7/8" Hydril - Laid down on float. RIH with production string. ND BOP and companion flange. Landed production string. NU wellhead. Shut well in. Shut down.

Total 25 barrels oil pumped today. Total 600 barrels oil pumped.

ND floor BOP and NU wellhead

WELL TURNED OVER TO PRODUCTION DEPARTMENT

01/13/88 No production

01/14/88 No production

FINAL REPORT ON THIS WELL

01/07/88 Resumed operations to drill out bridge plug at 6855' and clean out to PBTD 6925' - Moved Arroyo Service Company 400 barrel frac tank - RAM Service Company mud pump and Arroyo Service Company circulating pit to location to kill well

01/08/88 7:00 AM CP 820 psig TP 820 psig

RU pump, flow lines, discharge lines, etc. to commence killing well - Pumped total of 240 barrels oil - Ready to move RAM rig to change out tubing strings.

01/09/88 7:00 AM CP zero psig TP zero psig

Moved RAM Service Company completion rig to location RU - RU rig and equipment to POH with tubing test string. RIH to find top of frac sand inside casing - Tagged sand at 6845' (approximately 10' of sand above bridge plug) - POH with production test string - RU and commenced RIH with 2 7/8" Hydril work string

4:00 AM - 6:00 PM	Drove to location. Serviced unit. Drove rig from (A-16) to (C-34). Moved on location RU. ND wellhead. Pumped 30 barrels oil down casing. NU adaptor flange and BOP. RU floor. Picked up 1 joint - tagged sand approximately 26' in. POH with 187 joints 2 7/8" EUE plastic coated tubing. 30 joints 2 3/8" EUE tubing, 1 joint 2 3/8" orange peeled - tallied out. Tallied and picked up 30 joints 2 7/8" Hydril. Shut well in. Shut down.

Total 72 barrels oil pumped today. Total 312 barrels oil pumped.

01/10/88 7:00 AM CP zero psig TP zero psig

POH with 2 7/8" Hydril work string to PU 2 3/8" EUE and Baker hydrostatic bailer - RIH with Baker hydrostatic bailer and 30 joints 2 3/8" EUE and remainder of clean-out string 2 7/8" Hydril work string. Cleaned out sand to top of bridge plug at 6855' - POH with clean-out string and Baker hydrostatic bailer - Recovered approximately 10 gallons frac sand - PU to RIH Baker mill, junk basket, hydrostatic bailer, jars and remainder of milling string 2 7/8" Hydril

6:00 AM to 6:00 PM	Drove to location. Serviced unit. POH with 30 joints 2 7/8" Hydril. RIH with 30 joints 2 3/8" EUE - with Baker sand bailer - 183 joints 2 7/8" Hydril tallied in hole. Cleaned out approximately 10' sand. POH with 183 joints 2 7/8" Hydril - 30 joints 2 3/8" EUE tubing and Baker sand bailer. Tallied and picked up mill, junk basket, hydrostatic bailer and jars. RIH with 38 joints 2 7/8" Hydril. Shut well in. Shut down.

Total 127 barrels oil pumped today. Total 439 barrels oil pumped.

01/11/88 7:00 AM CP zero psig TP zero psig

Resumed RIH with milling string - Milled bridge plug and pushed down hole to approximately 6917'. Commenced POH with milling string - Laid down on float.

04/29/87 RU to run production tubing. RIH with 2 3/8" EUE and 2 7/8" EUE tubing. Landed tubing, nipple up wellhead. Shut well in.

7:00AM - 5:00PM Drove to location. Warmup rig and tongs. RU and RIH with production string. Drove to COU A-16 to PU donut. Drove back to C-34. RD floor. Strip down BOP and companion tool. Land tubing @ 6818.87 ground level. Nipple up wellhead. Shut well in.

Production string as follows:

1-joint 2 3/8" EUE mud anchor - (Perforated and Orange Peeled on Bottom)	32.00
30-joints 2 3/8" EUE 4.7# EUE J-55 tubing	961.41
1-Thornhill Craver jet collar with 4/64" pot Post	.32
1-2 3/8" EUE x 2 7/8" EUE changeover	.65
187-joints 2 7/8" EUE internally coated plastic tubing	5,824.89
Total production string	6,819.27

Landed @ 6827'

4/30/87 thru 5/31/87 Installed production equipment, pipeline and temporary storage to produce well by gas lift to recover frac water and test oil and gas production

5/04/87 Commenced producing by gas lift.

Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 Hour Rate O	W	TF
5-5	22-1/2	81	116	197	86	124	210
5-6	22-3/4	89	146	235	94	154	248
5-7	23-1/4	70	128	198	72	132	205
5-8	24-1/2	66	111	177	64	109	173
5-9	28	70	120	191	60	100	164
5-10	Shut-in.						
5-11	Shut-in.						
5-12	Shut-in.						
5-13	Shut-in.						
5-14	Shut-in.						
5-15	Shut-in.						
5-16	19	64	44	88	81	56	137
5-17	23-3/4	65	52	117	66	53	114
5-18	24-1/2	61	58	119	60	57	117
5-19	27	53	61	114	47	54	101
5-20	22-1/4	49	30	79	53	32	85
5-21	22-1/4	59	29	88	64	31	95
5-22	26-3/4	69	32	101	62	29	91
5-23	20-3/4	46	29	75	53	33	86
5-24	24-1/4	47	23	72	47	23	72
5-25	24-1/2	40	18	58	40	18	58
	Gas supply down.						
5-26	23-1/4	44	22	66	45	23	68
	Shut-in.						

07/10/87 Well remains shut in.

07/17/87 Well remains shut in.

04/22/87 Continued	3:41 PM	5 minute pressure	544 psig
	3:46 PM	10 minute pressure	482 psig
	3:51 PM	15 minute pressure	443 psig

Job Summary: Fraced with 6560 barrels crosslinked 30# gelled water
30,000# 100 mesh, 20,000# 20-40 sand
50,000# 12-20 frac sand

3:00 PM Pressure 283 psig (BMG Gauge)

04/24/87 Moved Arroyo Rig #13 and equipment to location to clean out frac sand. Circulate with leftover gelled water. RU rig and equipment.
Casing pressure: Well on vacum.

8:00AM - 5:00PM Moved pump and pit to COU C-34. Moved rig, tongs, tubing equipment. butane tank, matting board, and floor to COU C-34. Moved 2 3/8" EUE tubing from yard to COU C-34. RU rig and equipment. SDON.

04/25/87 RU waterline to frac tanks. RIH with 2 3/8" EUE tubing, clean out string. Circulate sand from 6645' to PBTD 6847' tubing tally (Bridge plug at 6855). POH to top of liner. Lost 500 barrels water while cleaning out. SDFS.

7:00 - 8:30 AM Drove to location. Warm up rig and tongs. Rig up water system.

8:30AM-12:00PM PIH w/notched-end collar and 207 joints of 2 3/8" tubing. Tag sand at 6645'.

12:00 - 5:00PM Rig up swivel circulation. Commenced circulation. Start circulating sand @ 1:00 PM. Clean out sand from 6645' to 6847'. Circulate hole clean. POH with 127 joints of tubing. Use 500 barrels fluid to wash sand. Shut well in until Monday.

04/26/87 Shut down for Sunday.

04/27/87 Resumed POH with 2 3/8" EUE tubing, clean out string. RU for Basin Perforators to run gamma ray log. (Check frac job radioactive tracer.

7:00AM - 7:30AM Drove to location.

7:30AM - 8:00AM POH with 2 3/8" tubing.

8:00AM-10:00AM Drove to yard. Unload 210 joints of 2 7/8" EUE internally coated tubing off road truck and loaded on BMG truck. Hauled to COU C-34.

10:00AM-1:00PM Finish POH with 2 3/8" EUE tubing. Get ready to rig up loggers.

04/28/87 RU Basin Perforators logging. Run gamma ray log to record radioactive tracer depth. Sand frac in zone.

7:00AM - 10:00AM Drove to location. Warm-up rig and tongs. Work on logging truck.

10:00AM-1:30PM RU & log up with casing perforations. Loggers PBTD @ 6845'. RU radioactive sand. Shot from 6809' to 6814'. Log to top of liner. POH logger and shut well in.

04/23/87
Continued

Mixed on fly:
4 gallons/1000 gallon J-221 activator
1 - 1 1/2 gallon/1000 gallon M-38W demulsifier and clay stabilizer
1/4# - 1#/1000 gallon J-218 breaker

Pro-Technics, Inc.
Radioactive marker material - Iridium 192
1/3 millicurrie/1000# sand

Pumped as follows:

Time	Volume	Pressure	(BPM) Rate	Remarks
11:11				Commenced pumping
11:13	0-100	0-608	36	SD and work on hopper
11:32	"	608	36	Resumed pumping
11:34	100-150	608-750	45	Pumping pad
11:35	150-200	"	"	SD to work on valve
11:43				Resumed pumping
11:49	200-250	750-860	51	Increased pump rate
11:45	250-300	860-1052	66	Start 100 mesh @ 1/4#/gal
11:47	300-400	"	66	SD & repair pump
12:32				Commenced pumping
12:33	400-450	1052-1167	66-70	Pumping pad
12:34	450-550	1167-1068	70-74	Start 100 mesh .3#/gal
12:36	600-649	1094-1251	75-65	Cut 100 mesh
12:38	649-750	1251-1320	65-66	Start 100 mesh
12:42	750-1000	1320-1308	66	100 mesh @0.5#/gal
12:48	1000-1400	1308-1206	"	100 mesh @1#/gal
12:57	1400-2000	1206-1308	"	20-40 sand @.5#/gal
1:00 PM	2000-2200	1308-1231	"	Start 20-40 sand 1#/gal
1:03	2200-2400	1241-1196	"	20-40 @1#/gal
1:14	2400-3000	1196-1185	66.3	20-40 @ 1 1/14#/gal
1:27	3000-4000	1185-1035	66.5	20-40 sand @1.5#/gal
1:31	4000-4300	1035-1054	66.6	20-40 sand @1.75#/gal
1:35	4300-4550	"	40	Start flush
1:40	"	"	30	Flush
1:46	4550-4900	1054-892	30.7	Flush
1:48	4900-4972	650-700		Flush in ISIP
1:49		653		Lost blender limited to 30-35 BPM
1:50		653-598		
1:55		598-514	30-32	
1:57		514-496	32-31.5	
3:00				Commenced pumping.
3:02	0 - 50	496-1064	31.5-62	Pumping pad.
3:06	50-300	1064-1140	62-55.4	20-40 sand 1#/gal.
3:15	300-800	1140-976	55.4	20-40 sand 1.5#/gal
3:20	800-1100	976-902	55.6	12-20 sand 1.5#/gal
3:24	1100-1300	902-914	55.7	12-20 sand 2#/gal
3:30	1300-1636	914-1035	56	Start flush
3:32	1636-1700	1100-1035	56-48.3	Flush
3:34	1636-1836	1035-1099	48.3-34.9	Flush
3:36	1836-1941	1099-800		ISIP

04/20/87 Move in RAM Service Company rig to pressure test liner top prior to fracing well. Set Baker Model EA Retrievmatic Cementer Size 45A (5 1/2") packer @ 6007'. Pressure tested top of liner and 7 5/8" casing to 2000 psig - held OK.

6:00 AM - 7:00 AM	Drove to Lybrook yard.
8:00 AM - 9:00 PM	Road rig to location-spot rig. Wait on on flange. Nipple up flange & BOP. Rig up. Service unit; RU BOP. RU floor. RU to run tubing and packer. Set Packer @ 6007'. Pressure test tubing. No good. Pressure test backside. Communicated w/tubing. Put valve in tubing. Test 2000 psig. Tested OK. Held pressure. Drain pump and hoses. Shut well in. SDON.

04/21/87 POH with 2 3/8" EUE tubing and Baker Packer. RD and move off location.

6:30 AM - 10:30 AM	POH. Lay down 2 3/8" tubing. Found 2 bad joints. Rig down floor. Nipple down BOP. Nipple up wellhead. Rig down pit and pump. Rig down pit and pump. Rig down and move off location.
10:30 AM - 4:30 PM	Road rig to location. Spot rig. Rig up. Nipple down wellhead. Nipple up BOP. SDON.

04/22/87 Moved Dowell/Schlumberger frac equipment to location. Mixed 30# gelled water. RU to sand frac.

04/23/87 Dowell/Schlumberger on location to sandfrac Niobrara Zone "A" and "B" perforations: 6664' to 6807' (frac down 7 5/8" casing and 5 1/2" liner).

20 - 400 barrels frac down on location

8000 barrels water
- 1450
6750 barrels unusable water

Dowell equpiment on location as follows:

5 - Quintaplex pumper	5500 HHP
1 - Kitty frac pumper	800
Total	6300 HHP

1 - POD computer blender @ 75 BPM
1 - Frac support unit
1 - 2000 gal. additive truck (crosslinker)
1 - Header truck
1 - TMV (treatment monitioring vehichle)
1 - Stimulation bus
1 - Chemical truck
1 - KCL truck
2 - 250,000# sandmaster
31,480# 100 mush
204,320# 20-40 frac sand
120,100# 12-20 frac sand

Pre-mixed:
30#/1000 galllons J362 gelling agent
4.5#/1000 gallons L-10 crosslinker
3#/400 barrel tank M-75 bactericide
2% KCL 2800# tank (M-117)
0.28#/1000 gallons J-218 breaker

01/25/87 SD for Sunday.

01/26/87 Fluid level 3590'. Casing pressure - zero Tubing pressure - zero
Swabbed total of 233.75 barrels fluid.

Swabbed as follows:

TIME	NUMBER OF RUNS	FLUID LEVEL	DEPTH PULLED	RECOVERED BARRELS	TOTAL REC. BBLS.	% OIL	% ACID WATER
7:20 AM	1	3539'	5300'	10.25	10.25	5	95
7:45	2	5290	6590	3	13.25		100
8:15	3	6400	6400	0	13.25		
8:45	4	6300	6590	0	13.25		

9:58 AM Pumped 25 barrels water

TIME	NUMBER OF RUNS	FLUID LEVEL	DEPTH PULLED	RECOVERED BARRELS	TOTAL REC. BBLS.	% OIL	% ACID WATER
10:05	5	300	2800	6	6		100
10:36	6	300	5000	21	97		100
11:02	7	900	6590	19.5	46.5		100
11:28	8	1300	6590	18	64.5		100
11:50	9	1800	6590	18	82.5		100
12:17	10	2100	6590	9	91.5		100
12:34	11	2400	6590	15	106.5		100
1:08	12	3000	6590	15	121.5		100
1:30	13	3200	6590	15	136.5		100
1:51	14	3400	6590	13.25	156.75		100
2:16	15	3500	6590	9.75	166.50		100
2:41	16	3600	6590	12.0	178.5		100
3:10	17	3769	6590	10.5	189.0		100
3:25	18	3900	6590	9.0	198.0		100
3:49	19	4150	6590	7.5	205.5		100
4:07	20	4300	6590	7.5	213.0		100
4:26	21	4400	6590	7.5	220.5		100

4:30 PM Drained line and pump. SDON.

01/2 7/87 Fluid level 4300'. Casing pressure - zero Tubing pressure - zero

Recovered 34.5 barrels water by swabbing.

Swabbed as follows:

TIME	NUMBER OF RUNS	FLUID LEVEL	DEPTH PULLED	RECOVERED BARRELS	TOTAL REC. BBLS.	% OIL	% ACID WATER
7:15 AM	1	4300'	6590'	6	6		100
7:41	2	4300	6590	7.5	13.5		100
8:02	3	4450	6590	6.0	19.5		100
8:39	4	4500	6590	6.0	25.5		100
9:14	5	4550	6590	4.5	30.0		100
9:32	6	4600	6590	4.5	34.5		100

9:45 AM - 10:00 AM RD lubricator and pump fluid from pit to frac tank.

10:00 AM - 1:30 PM POH, laying down 2-3/8" EUE tubing.

1:30 PM - 3:00 PM RD floor, nippled down BOP, and Rector companion flange. Replaced nipples and WKM valve on wellhead. RD pit, pump and rig. Chain up rig, ready to move off location on freeze.

WAITING TO SAND FRAC.

01/22/87 Commenced POH with 2-7/8" EUE tubing, found hole in 131st joint. RIH with overshot to retrieve injection control valve. RU to RIH with 2-3/8" EUE tubing work string. Fluid level with Haliburton wireline 1254'. Shut well in.

7:00 AM - 8:00 AM	Service unit and warm up rig.
8:00 AM - 4:00 PM	Commenced POH with 2-7/8" EUE tubing. Found hole in 131st joint out of hole (dry string). Below 131st joint wet string. RIH with overshot and retrieved injection control valve and return to surface. Resumed POH with 2-7/8" EUE tubing (dry string). RU to RIH with 2-3/8" EUE tubing work string.
4:00 PM - 5:00 PM	Repair BOP. Fluid level with Haliburton wireline 1254'. Shut well in. SDON

01/23/87 Fluid level 1333'. RIH with Baker R3 packer and 2-3/8" EUE tubing work string. Recovered 18.7 barrels fluid (3 barrels acid, 15.7 barrels water) in 11 swab runs. Pumped total of 95 1/2 barrels water (30 barrels down tubing and 65-1/2 barrels down casing).

7:00 AM - 8:00 AM	Check fluid level, 1333'.
8:00 AM - 12 Noon	RU perforated orange peeled sub below Baker R3 double grip packer. RIH with 2-3/8" EUE tubing swab string.
12 Noon - 4:00 PM	RU lubricator and ran 11 swab runs. Recovered 3 barrels acid and 15.7 barrels water.
4:00 PM - 4:45 PM	Loaded annulus with water (25-1/2 barrels water).
4:45 PM - 5:12 PM	Pumped water down tubing for 10 minutes (30 barrels) with 850 psig pump pressure into formation.
5:12 PM - 5:45 PM	Unseat packer and pumped 20 barrels water down casing with zero psig pump pressure into formation.
5:45 PM - 6:00 PM	Set Baker R3 packer @ 6590'.
6:00 PM - 7:00 PM	Drained pump, hoses. SDON.

Total acidizing fluid to recover	156 barrels
Total water pumped into well today	95-1/2 barrels
Total fluid recovered today	19 barrels
Total fluid remaining to be recovered	232-1/2 barrels

01/24/87 Fluid level 3100'. Pumped total 56-1/2 barrels water (24-1/2 barrels down casing, 32 barrels down tubing). Set Baker R3 packer @ 6590', made 10 swab runs. Recovered 32 barrels fluid (2 barrels oil, 30 barrels spent acid).

8:40 AM - 8:45 AM	Loaded annulus and pressured up backside to 1000 psig for 5 minutes. Pumped 4-1/2 barrels water.
8:45 AM - 9:45 AM	Waited on water.
9:45 AM - 10:00 AM	Loaded tubing with water (12 barrels). Fluid level 3100'.
10:00 AM - 10:07 AM	Pumped 20 barrels water down tubing into formation . Pump pressure 800 psig.
10:07 AM - 10:15 AM	Pumped 20 barrels water down annulus with zero psig pump pressure into formation.
10:15 AM - 2:30 PM	Set Baker R3 packer @ 6590' and made 10 swab runs. Recovered 32 barrels fluid, 95% spent acid and 5% oil (2 barrels oil and 30 barrels spent acid).
2:30 PM - 3:00 PM	Drained hoses and pump. SD until Monday.

Total fluid to be recovered	232-1/2 barrels
Total fluid pumped into well today	56-1/2 barrels
Total fluid recovered today	32 barrels
Total fluid remaining to be recovered	257 barrels

01/15/87 Basin Wireline Services perforated 2 jet shots per setting - total of 32 holes (.43" diameter) 6807' - 6664'. RIH with Baker SAP tool and landed 155' above top perforation @ 6509'.

Perforations as follows:

6664'	2 holes	6736'	2 holes
6676	"	6742	"
6682	"	6756	"
6690	"	~~6778~~ 6768	"
6696	"	6774	"
6702	"	6782	"
6723	"	6793	"
6730	"	6807	"

8:00 AM - 8:45 AM Basin Wireline Services arrived on location. RU to perforate 32 hole (.43" diameter) select fire.
8:45 AM - 9:45 AM Perforated. Shot 10 settings @ 6807', 6793', 6782', 6774', 6778', 6756', 6742', 6736', 6730', and 6723'.
9:45 AM - 10:15 AM Ran second gun, did not shoot.
10:15 AM - 11:00 AM Baker Service Tool man arrived on location. POH and RIH with second gun. Shot 6 setting @ 6702', 6696', 6690', 6682', 6676', and 6664'.
11:30 AM - 12 Noon RD Basin Wireline Services.
12 Noon - 2:00 PM RIH with Baker SAP (service adaptable packer) tool and landed tool 155' above top perforation @ 6509'. SDON.

01/16 to 01/20/87 SD

01/21/87 RU Dowell to acidize with Baker SAP tool (service adaptable packer) and acidized with total of 83 barrels (3486 gallons) 15% MSR acid.

8:00 AM - 10:30 AM Wait on Dowell.
10:30 AM - 11:30 AM RU Dowell to acidize. Dowell scheduled to arrive on location at 8:00 AM, pump truck broke down on way to location.
11:30 AM - 11:35 AM Drop injection control valve down tubing.
11:35 AM - 11:47 AM Displaced at 1-1/2 barrels per minute total of 26 barrels water to seat injection control valve.
11:47 AM - 12:30 PM RU sinker bar and RIH on sandline to tap and seat injection control valve into Baker SAP tool.
12:30 PM - 4:00 PM Set Baker SAP tool and spot 38 barrels 15% MSR acid down tubing with 860 psig.

Acidized as follows:

PERFORATION SETTING	BREAKDOWN PRESSURE PSIG	PUMP PRESSURE PSIG	INJECTION RATE (BPM)	INJECTION VOLUME (BBLS)	REMARKS
6807'	2100	900	1.8	5 acid	
6793	1000	1000	1.7	5 acid	
6782	2400	840	2.8	5.2 acid	
6774	1100	1100	3.4	5 acid	2 bbls. water for break tubing on slight vacuum
6782	890	790	2.7	5.6 acid	
6756	1400	830	2.8	5 acid	
6742	940	760	3.3	4 acid	2 bbls. water for break
6736	1150	950	3.4	4.4 water	
6730	670	480	2.7	5.1 water	
6723	1180	880	3.7	4.1 water	
6702	720	710	2.7	4.4 water	
6696	740	740	2.6	4.5 water	
6690	0	0	3.0	4 water	open
6682	1390	800	2.8	5 water	
6676	0	0	2.8	6.3 water	open
6664	1580	1200	2.7	5.5 water	

Total acidizing fluid to recover 156 barrels

BENSON-MONTIN-GREER DRILLING CORP.

CANADA OJITOS UNIT #14 (C-34)

RIO ARRIBA COUNTY, NEW MEXICO

Location: 595' FNL 2145' FWL, NE/4 NW/4 Section 34, Township 25 North, Range 1 West, Rio Arriba County, New Mexico.

Elevation: 7415' GL

11/25/86 Jicarilla Archaelogical Services surveyed for location expansion.

12/01/86 Mote, Inc. installed guy line anchors at well location to enable workover rig to rig up.

01/13/87 Moved RAM Service Co. rig on location and RU. Casing pressure 1190 psig. Pumped 216 barrels water to kill well. Pumped additional 58 barrels water. POH with sub and donut, landed 10-3/4" Rector RTC companion flange. Nippled up BOP and RU floor.

7:00 AM - 8:30 AM	Moved RAM Service Company rig from B-M-G yard to location.
8:30 AM - 9:23 AM	Lester Browning with Pioneer Construction, welder, cut gate around well at ground level. Casing pressure 1190 psig 9:00 AM.
9:23 AM - 10:42 AM	Started pumping 3 barrels water per minute down tubing to decrease pressure by 25# per minute. Reduced the backside pressure from 1190 to 40 psig by pumping 216 barrels water. Well killed.
10:57 AM - 11:45 AM	Pumped 58 barrels water down backside and waited one hour to nipple up BOP. Took off tubing hanger cap. POH with sub and donut, landed 10-3/4" RTC flange. Nippled up BOP. RU floor. Drained pump and hoses. SDON.

01/14/87 Casing pressure - zero. Pumped 25 barrels water down tubing and POH with 2-7/8" tubing. Pumped 50 barrels water down casing. RU Haliburton lubricator and RIH with drillable bridge plug, set at 6855'. Ran Welex cement bond log and casing inspection log.

7:00 AM - 7:30 AM	Casing and tubing pressure - zero Pumped 25 barrels water down backside.
7:45 AM - 9:13 AM	POH with 2-7/8" tubing (internally plastic coated).
9:13 AM - 10:00 AM	Tubing gassing, pumped 20 barrels water down tubing (120 joints POH).
10:00 AM - 10:15 AM	Tubing out of hole. Tubing plugged with object in 79th stand (approximately 4500').
10:15 AM - 10:28 AM	Pumped 30 barrels water down hole.
10:28 AM - 10:45 AM	RU Welex with lubricator and RIH with drillable Haliburton bridge plug, set @ 6855'.
10:45 AM - 11:00 AM	Pumped 76 barrerls water and pressure tested bridge plug with 1500 psig. Held okay.
11:00 AM - 5:00 PM	Welex RIH with gamma tool and ran cement bond log from 6850' top of cement. Ran tool at 35 feet per minute and POH at 4:30 PM.
5:00 PM - 8:30 PM	Ran casing inspection log. Logged from 6850' at 35 feet per minute to surface. RD Welex. SDON.

05/13/87
Continued

Baker Portion:

1 -	1 1/2" OD guide joint (Mule shoe cut on bottom approximately 45 degrees)	5.00
1 -	Stringer (Baker locater seal assembly to latch into Model D)	3.50

Injection tubing string:

1 -	2 3/8" EUE seating nipple	1.25
1 -	Changeover 2 3/8" EUE to 2 3/8" Hydril CS	.30
195 -	joints 2 3/8" Hydril CS N-80	6,060.82
1 -	Changeover 2 3/8" Hydril CS to 2 3/8" EUE	.30
2 -	8' 2 3/8" EUE pipe joints (to space tubing string)	16.35
1 -	joint 2 3/8" EUE tubing	32.43
	TOTAL	6,119.95

Shut down overnight with Baker portion of seal assembly in Model D packer at 6120'. Ready to pressure test tubing string.

05/14/87

Ran standing valve in seating nipple and pressure tested tubing string to 1100 psig. No pressure drop in 20 minutes. Tested OK.

Change out tubing spools to accomodate secondary packoff on 5 1/2" x 7 7 5/8" annulus. Installed spool and secondary packoff. NU wellhead.

Total tubing weight approximately 30,000 pounds slacked off 10,000 pounds to offset any differential pressure betwen "A" and "B" zones and "C" zone. Landed tubing hanger.

Retrieved standing valve used to pressure test tubing string (required 4 runs). RD rig and equipment and moved off location.

WELL TURNED OVER TO PRODUCTION DEPARTMENT

04/24/87 RD rig and equipment and moved Arroyo Rig #13 off location.

9:00 AM to 5:00 PM Rig down rig, tongs and pump. Moved pump, pit, tubing, equipment, butane tank, matting board, and floor from location. SDON.

04/28/87 RU Basin Perforators, logging truck and mast pole truck. RU to RIH with Baker Model D production packer on Basin wireline. Set Model D packer at 6120' between Niobrara "B" and "C" zones.

04/30/87 Moved Four Corners Drilling Company Rig #8 to location. RU rig and equipment to RIH with 5 1/2" 26# X-line and Hydril casing with Baker Top Isolation Packer to set on top of Burns liner hanger at 5428 RKB. Install BOP. RU casing crew.

Ran casing string as follows:

1 -	Baker liner top Isolation Packer	2.20
1 -	Crossover 5 1/2" 8R to 5 1/2" X-liner	15.97
90 -	joints 5 1/2" 26# N-80 X-liner	2,906.04
1 -	Crossover 5 1/2" X-liner to 5 1/2" 8R	10.36
1 -	Crossover 5 1/2" 8R to 5 1/2" Hydril	29.17
78 -	joints 5 1/2" 26# N-80 Hydril	2,464.08
	TOTAL	5,427.82
	Set 54,000 pounds weight on packer	<2.00>
	Cut off 2.50' top joint	<2.50>
		5,423.32

Landed @ 5' below original KB

Prior to landing, casing and setting packer, pumped 125 barrels crude oil with Arroyo pump down 5 1/2" x 7 5/8" annulus displacing water up 5 1/2" and leaving oil only in annulus. Pressure tested to 800 psig. Held OK. Set slips on 5 1/2" with 54,000 # weight (total string weight by rig weight indicator 108,000 pounds equally divided with 54,000 pounds compression on packer and 54,000 pounds tension on casing slips).

Rig time breakdown:

6:00 AM - 8:00 AM	2 hours	Tear down rig.
8:00 - 10:30	2 1/2 hours	Move rig to BMG location.
10:30 - 3:00 PM	4 1/2 hours	Nipple down X-mas tree
3:00 PM - 4:00	1 hour	Nipple up.
4:00 - 5:00	1 hour	Nipple up.
5:00 - 5:30	1/2 hour	Rig floor and casing crew.
5:30 - 10:30	5 hours	Run 5 1/2" casing
10:30 - 11:45	1 1/4 hours	Fill backside of 5 1/2" casing with oil
11:45		Pressure test

05/01/87 Landed 5 1/2" casing, set slips, cut off 5 1/2. RD rig and equipment. Move rig to Farmington.

12:00 MN - 1:00 AM	1 hour	Cut off and nipple down.
1:00 AM - 8:00 AM	7 hours	Rig down and move off location
7:00 PM - 2:00 PM	7 hours	Moved rig and equipment to Farmington yard.

05/13/87 Moved Arroyo Rig #13 to location. RU to run gas injection tubing string and Baker equipment to sting into and seal Baker 5 1/2" Model D drillable production packer set at 6120'. This tubing string to allow gas injection down tubing and into Niobrara "C" perforations. RIH with gas injection tubing string as follows:

04/14/87 Moved Arroyo Rig #13 to location. RU rig and equipment to circulate frac sand and clean out to PBTD.

7:00 AM - 5:00 PM Moved Arroyo Rig #13, tongs, butane tank, pump, pit, and floor to COU G-1. RU rig and tongs. RU pump and pit. Got ready to RIH with tubing. Build floor. Shut well in overnight. Fluid was down 20' in hole.

04/15/87 RIH with 2 3/8" EUE tubing and notch pin collar on bottom. Frac sand at 5443'. Circulate sand and clean out to 5906'.

7:00 AM - 5:00 PM Drove COU G-1. Warm up rig and tongs. RIH with notched pin collar and 170 joints of 2 3/8" tubing. Tagged sand at 5443'. Picked up Baker swivel. Started washing sand to 5906'. Pulled up 30'. Shut well in. Drained pump and lines.

04/16/87 Resumed circulating frac sand from 5906' to 6247' (PBTD 6250'). POH with 2 3/8" EUE cleanout string.

7:00 AM - 6:00PM Drove to COU G-1. Rig pump and lines. Warmed up rig, tongs, and pump. Broke circulation and washed out sand from 5906' to 6247'. Circulated hole clean from 12:20 to 2:00 PM. RD swivel. TOH with 195 joints of 2 3/8" tubing and pin collar. Shut well in. Jet pit, drained pump and lines.

04/17/87 RIH with 5 1/2" Baker Packer on 2 3/8" EUE tubing to set packer inside 5 1/2" liner and pressure test 2 3/8" - 5 1/2" annulus (thereby testing 7 5/8" casing and liner top cement). Packer failed to set. POH with tubing and packer.

7:00 AM - 6:00 PM Drove to location. Warmed up rig and tongs. RIH with 5 1/2" Retrievomatic Packer. Filled hole. Tried to pressure test casing. Packer or casing wouldn't hold. Tried packer at 4 different settings. TOH with tubing and packer. Shut well in.

04/20/87 RIH with 5 1/2" retrievable bridge plug and 7 5/8" packer to set bridge plug and test 7 5/8" casing and liner top cement. Pressured annulus to 1070 psig without setting 7 5/8" packer. No leaks. 7 5/8" casing and liner holding pressure.

8:00 AM - 6:00 PM Ran 5 1/2" bridge plug and 7 5/8" packer to check liner top. RIH to 5400'. Filled hole with 80 barrels of water. Pumped in hole 15 barrels per minute at 320 psig for 2 minutes. Set bridge plug pump up to 1070'. Shut well in.

04/21/87 Moved Arroyo Rig #13 to location. PU Baker 5 1/2" retrievable plug and 7 5/8" packer. POH with test string 2 3/8" EUE tubing.

12:00 - 2:00 PM Drove to location. RU rig and power tongs. RU spool and stripper head. Build floor.

2:00 - 6:00 PM RU and RIH with 2 joints of 2 3/8" EUE tubing. PU unset bridge plug. POH with 170 joints of 2 3/8" tubing, 7 5/8" packer, one joint 2 3/8" tubing. Retrieving head and 5 1/2" bridge plug. Rig down floor. Nipple down wellhead. Shut well in. SDON.

04/13/87 Mixed on fly:
Continued 4 1/2 gallons/1000 gallons J-221 activator
1#/1000# gallons J-218 breaker

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
1:52 PM	0		0-9	Commenced pump pad.
1:55	10-141	567-1235	9-67	Pumping pad.
1:58	141-266	1199-682	67	Shut down ISIP 440 psig.
2:09	266-840	270- 1075	67	Resumed pumping pad.
2:11	840-936	1070-1048	67	20-40 sand @ .7# / gal.
2:12	936-1010	1001-1048	67	20-4- sand @ .6# / gal.
2:14	1010-1144	976-1001	67	20-40 sand @ 1.0# / gal.
2:16	1164-1260	976- 958	67	" " " 1.1# "
2:17	1260-1335	946-978	67	" " " 1.3# "
2:18	1335-1412	943-958	67	" " " 1.4# "
2:20	1412-1542	932- 943	67	" " " 1.4# "
2:22	1542-1686	789-790	56-65	" " 1.5# "
2:24	1686-1810	782-907	56-65	" " 1.8# "
2:26	1810-1956	740-901	65	" " 1.8# "
2:28	1956-2070	899-914	65	" " 1.7# "
2:30	2070-2218	914-919	65	" " 1.7# "
2:32	2218-2343	909-928	65	" " 1.8# "
2:34	2343-2473	915-948	65	12-20 sand @ 2.0# / gal
2:36	2473-2607	948-1013	65	" " @ 2.2# "
2:42	2607-2980	1013-1289	65	" " @ 1.6# "
2:46	2980-3222	1254-1681	65	" " @ 1.6# "
2:48	3222-3293	700	0	Flush.
2:49	3293	448	0	
2:50	"	387	0	
2:51	"	352	0	
2:52	"	328	0	
2:53	"	308	0	
2:58	"	246	0	

Treatment Summary: Fraced with 121,500 gallons 30# crosslinked gelled water
92,000# 20-40 sand and 55,000# 12-20 sand

04/07/87 RU Arroyo Rig #13 to POH with 2 3/8" EUE workstring and Baker SAP Packer Assembly. Nipple down BOP and install wellhead. Ready to frac.

7:00 AM - 9:00 AM Drove to location, poured rope socket. RIH with wireline and overshot. Retrieved Baker SAP tool standing valve.

9:00 AM - 3:00 PM RU to pull tubing, POH with 187 joints, 2 3/8" EUE tubing and Baker SAP tool. Nipple down BOP. Installed tubing spool with bonnet on top. Well shut in.

04/08/87 Rig down Arroyo Rig #13 and equipment and move rig and equipment off location.

04/09/87 Waited on Dowell/Schlumberger to sand frac.

04/10/87 Waited on Dowell/Schlumberger to sand frac.

04/11/87 Waited on Dowell/Schlumberger to sand frac. Arroyo roustabout crew installed BOP and high pressure valves for frac job.

04/12/87 Moved Dowell/Schlumberger frac equipment to location. Mixed #30 gelled water. RU to sand frac.

04/13/87 Dowell/Schlumberger on location to sandfrac Niobrara Zone "A" and "B" perforations: (frac down 7 5/8" casing and 5 1/2" liner).

Perforated 32 holes (2 jet shots per depth setting) from 5958' to 6086'.

10 - 400 barrel frac tanks on location

	4000	barrels water
-	400	
	3600	barrels unusable water

Dowell equipment on location as follows:

2 - 1600 Condor pumper	3200	HHP
4 - 1100 Quintaplex	4400	
Total	7600	HHP

1 - Pod computer blender @ 75 BPM
1 - Frac support unit
1 - 250,000# sand master
105,000# 20-40 sand
86,000# 12-20 sand
1 - Stimulation bus
1 - TMV (treatment monitoring vehicle)
1 - Flatbed for chemicals
1 - Header truck
1 - KCL truck
1 - Chemical truck

Pre-mixed 30# gelled water as follows:
30#/1000 gallons J-362 gelling agent
4.5#/1000 gallons L-10 crosslink additive
2% KCL 2800#/tank
3#/tank M-75 bactericide
8#/1000 gallons J-218
1 gal/1000 gallons M-38W demulsifier and clay stabilizer

02/12/87 RU Arroyo Rig #13 to RIH wtih Baker SAP packer assembly to acidize and breakdown individual perforations at various depth settings. RIH with 163 joints of 2 3/8" EUE tubing. Shut down because of darkness.

03/01/87 Resumed operations. Long shut down due to impassable muddy roads to location. Resumed RIH with 2 3/8" EUE tubing and Baker SAP Packer Assembly. Rig up to acidize with Dowell/Schlumberger.

Acidized NIOBRARA "A" & "B" Zones
Dowell/Schlumberger acidized with 3000 gallons 15% MSR100
plus 6 gallons A 250 Corrosion Inhibitor
plus 3 gallons W52.1 non emulsifying agent

Pumped as follows:

SETTING	BREAKING PRESSURE	BARRELS PER MIN	BARRELS IN PERFORATION	RATE PRESSURE	SHUT IN PRESSURE	
6086	Tried four times No Breakdown					
6076	1800	2	4.5	1800	600	
6066	1790	2	2	1800	500	communicated
6060	3600	2	1.7	1920	600	communicated
6048	1900	2.7	4.5	1850	570	
6036	1750	2.8	3.7	1700	30	
6030	2780	2.1	4.5	1630	480	
6220	1520	2	4.5	1600	770	
6016	2500	2.3	4.5	1670	620	
6004	3900	.3	2.1	3900	3220	communicated
6004	3900	.1	2.1	3300		
5998	1650	2	4.7	1700	590	
5992	1850	2	1.6	1600	500	
5986	1620	2	4.5	2000	700	
5977	1680	2.2	6.6	1670	730	
5964	2150	2.2	6.6	1700	860	
5958	2050	2.4	6.6	1520	640	

03/02/87 Commenced moving frac tanks to location.

03/03/87 Hauled frac water and transferred water from Arroyo frac tank on location to tank in frac line.

03/04/87 Roads muddy unable to haul water. RU and set Baker packer to pressure test casing down 7-5/8" - 2-3/8" annulus. RU Arroyo mud pump. Installed waterline and pump discharge line. Tested annulus at 1000#. BOP leaking slightly.

03/05/87 Casing pressure - 890 psig. BOP continued to leak.

03/06/87 Installed new "O" ring type seal in Homco BOP. Pressured to 1080 psig with Arroyo pump to test 7-5/8" - 2-3/8" annulus with new "O" ring in BOP.

03/10/87 State of New Mexico Oil Conservation Division Enviromentalist, Bill Olson, checked casing pressure at 490 psig approximately 100 hours after pressure applied to annulus. No leaks. 7 5/8" casing holding satisfactorily.

03/11/87 Maintainer worked access road to location. Casing pressure 460 psig. Slight puff when casing head valve opened to atmosphere (annulus 7 7/8" casing and surface pipe).

01/06/87	7:00 AM - 4:30 PM	Casing pressure 1200 psig. Blowing well down with water to surface at 500 psig. Pumped 75 barrels water into well with Arroyo mud pump. Waited 45 minutes for gas bubble. Had 300 psig on casing. Pumped 75 barrels water, had zero psig on casing. Waited on gas bubble. Pressure started building at 4:30 PM. Pressure built to 400 psig. SDON.
01/07/87	7:00 AM - 10:00 AM	Casing pressure 600 psig. Blowing well down thru adjustabe choke.
	10:00 AM - 3:45 PM	Commenced pouring sand. Poured 95 gallons sand in casing. SDON
01/08/87	7:00 AM	Casing pressure 100 psig.
01/09/87	Nippled up BOP on well.	
01/10/87	8:00 AM - 10:00 AM	Casing pressure 300 psig. Cold, trying to get rig started.
	10:00 AM - 11:00 AM	Blowing well down. RU Welex.
	11:00 AM - 2:30 PM	Running casing inspection log well blew out 10 barrels oil. SD until Welex delivers lubricator and oil saver.
	2:30 PM - 5:30 PM	Clean up oil on equipment.
01/11/87	RU Welex to run casing inpection log. Welex ran inspection log. Unable to run cement bond log. Hole void of water.	
01/22/87	Casing pressure - 675 psig	
01/23/87	Casing pressure - 675 psig Started blowing well down at 12:30 PM.	
01/24/87	Casing pressure - 600 psig Bled pressure down to 300 psig. Pumped 120 barrels water down hole. Pressure built up to 250 psig. Shut pump down, waited on hour, and started blowing well down. Choke freezing up. Bled down to 300 psig.	
01/26/87	Casing presure - 660 psig Blew well down in two hours. Pumped 90 barrels water down well in 30 minutes. Pressure built to 200 psig. Shut down pump. At 12:30 PM shut down for 1-1/2 hours for fluid to fall. Started blowing well down. Pressure dropped from 200 to 125 psig in 1-1/2 hours.	
01/27/87	Casing pressure - zero Filled hole with 3 barrels water. Tagged sand with Haliburton wire line at 6110'.	
01/28/87	RU Basin Perforators [redacted] Wireline Services.	

NIOBRARA A

Perforated 32 holes (.43" diameter - 2 jet shots per setting) as follows:

5958'	6022'
5964	6030
5977	6036
5986	6048
5992	6060
5998	6066
6004	6076
6016	6086

BENSON-MONTIN-GREER DRILLING CORP.

CANADA OJITOS UNIT #17 (G-1)

RIO ARRIBA COUNTY, NEW MEXICO

AFE #2418

Location: 1980' FNL 1800' FEL, SW/4 NE/4 Section 1, Township 24 North, Range 1 West, Rio Arriba County, New Mexico.

Elevation: 7140' GL

11/17/86 Moved Arroyo Service Co. Rig #13 to location.

Installed pressure gauge upstream of choke, blew well down from 1000 psig to 225 psig. Started to flow fluid. Shut well in.

11/18/86 Moved tubing tongs to location.

11/28/86 RU rig and tongs.

12/06/86 Arroyo crew RD Rig #13 and moved off to side of location. RAM Service Co. rig to move on location Monday. Used B-M-G Truck #156 to set dog house, mud pup and half pit off location.

12/10/86 Moved RAM Service Co. rig to Llaves yard, left overnight.

12/11/86 RU RAM rig and move in equipment.

4:00 AM - 4:00 PM Drive to CLU - 328 to pick up BOP, trailer ball and ropes.
Drive to B-M-G yard, extremely cold. Rig very hard to start. Air lines froze up. Road rig to location. Did not get to location until 10 AM. Spot rig, RU. RU pit and pump. Took one hour to start pump. Mix pit of KCl 150 barrels and 40 potassium chloride. Circulate pit, hydraulic very cold, oil thick. Took longer to rig up. Bled casing and pipeline down to atmosphere. SDON.

Rental equipment on location from Homco: Day 1
- Rector stripper head
- Companion Flange
- BOP
- Closing Unit

12/12/86 RU and pumped KCl water down tubing. Nippled down wellhead. RU to POH with 2-3/8" EUE tubing. Unseated packer and POH with 181 joints. RD floor, nippled up wellhead. SDON.

12/13 to 12/14/86 SD for weekend.

12/15/86 RD RAM rig and moved off location.

4:00 AM - 8:00 AM Drive to location. Service unit. RD and move off location.

12/17/86 11:00 AM - 4:00 PM Pull BOP trailer to location. RU Arroyo Rig #13. RU pump to kill well. SDON.

01/05/87 7:00 AM - 12 Noon Casing pressure 1420 psig
Move B-M-G KOBE pump from COU B-32 to location. RU to kill well. Truck #154 hauled 75 barrels water to location.

12 Noon - 3:30 PM Pumped 60 barrels water down casing. Drain all equipment. SDON.

7/18/87 Well on production.

7/20/87 Moved RAM Service Co. rig off location and to yard.

7/21/87 to 8/10/87 Well on production.

8/11/87 Dresser-Atlas ran production log. Logging operations supervised by Mr. Danny Miller, Engineer with Sun Exploration & Production Co.

8/19/87 Casing pressure 950 psig. Tubing pressure 450 psig.

Moved Arroyo Service Co. mud pump to location. RU pump and lines and commenced pumping. Oil down tubing to kill well. Pumped 100 barrels oil down tubing. Then pumped 100 barrels oil down annulus. 4:30 PM - Completed pumping above. Well was dead. Waited until morning to resume work on well.

8/20/87 7:30 AM Casing pressure 350 psig. Tubing pressure 450 psig.

Moved Arroyo Service Co. Rig #13 and equipment necessary to finish killing well and change out tubing string (to replace present string with 2 3/8" Hydril). RU rig and equipment. Killed well--pumped 30 barrels oil down tubing--then pumped 50 barrels down annulus. Nippled down well head and nippled up BOP. Commenced pulling out of hole with 2 7/8" production tubing. Pulled 3630'--3330' tubing left in hole overnight to help kill well tomorrow morning, if necessary. Pumped stream of oil down annulus while pulling out of hole.

Moved 263 barrels oil to location from COU #28 (B-29).

8/21/87 Casing pressure TSTM. Tubing pressure TSTM.

(Slight blow on casing and tubing). Resumed POH with 2 7/8" Hydril tubing. Pumped oil down casing at rate of 7.5 bbls. per hour from 9:30 AM to 6:30 PM. Pulled 108 joints of 2 7/8" Hydril tubing. Changed rams in BOP from 2 7/8" to 2 3/8". RU and ran in hole with 229 joints 2 3/8" 5.95# PH-6 Hydril tubing.

Hauled 188 barrels oil from COU #28 (B-29) to COU #25 (B-32).

Production tubing as follows:

1 joint	2 3/8" 5.95 PH-6 Hydril	32.12'
228 joints	2 3/8" 5.95 PH-6 Hydril	7273.45
1	changeover from 2 3/8" PH-6 Hydril to 2 3/8" EUE	
1	2 3/8" collar	
1	2 3/8" EUE changeover to 2 7/8" EUE	1.16
	TOTAL	7306.73'
	KB	+10.00
	Landed at	7316.73'

Nippled down BOP and nippled up well head. Shut down pump at 6:30 PM and shut down overnight at 7:00 PM.

Well turned over to production department.

8/05/86 Moved B-M-G Rig #13 to location and RU. Well hadn't been blown down.

8/06/86 Casing pressure 700 psig
RU pump and start pumping oil down tubing.

8/07/86 Casing pressure 125 psig
Moved mud pump to location and pumped 75 oil barrels down casing to kill well. Nippled up BOP and POH with tubing.
Top of sand at 7439.96'.

8/08/86 RIH with 2-7/8" Hydril. Turn well over to production department at 4:30 PM.

Production tubing as follows:

1 joint	2-3/8" EUE tubing orange peeled and perforated	30.97'
31 joints	2-3/8" EUE tubing	973.18
1	2-3/8" pup joint	6.02
1	jet sub	1.13
1	2-3/8 x 2-7/8" swage crossover	.83
1	2-7/8" pup joint without bumper spring	4.08
2 joints	2-7/8" EUE 6.50#	72.88
1	sub 2-7/8" EUE pin to 501 Hydril box	1.00
201 joints	2-7/8" 501 Hydril internally plastic coated	6278.31
1	sub 2-7/8" 501 Hydril pin to 2-7/8" EUE	.70
	Total	7369.10'
	KB	10.00
		7379.10'

XXXX

04/13/85 POH with 2 3/8" EUE swab string. Top sand 7245' GR. Fluid level 2700'. Commenced RIH with 2 3/8" EUE production tubing.

04/14/85 Resumed RIH with 2 3/8" EUE production tubing.

Production tubing as follows:

1 joint	2 3/8" EUE tubing orange peeled on bottom - slot perforated	32.19'
30 joints	2 3/8" EUE tubing	978.92'
1	jet nipple 5/64" orifice hole	1.25'
1 joint	2 3/8" EUE tubing	32.52'
1 joint	2 3/8" EUE pup joint with bumper spring	4.10'
39 joints	2 3/8" EUE tubing	1243.36'
143 joints	2 3/8" EUE internally plastic coated tubing.	4909.39'
	TOTAL	7201.73'

Tubing set at 7211'.

05/30/87 Installation of surface production equipment commenced 12/21/85 and ready for gas lift gas 05/30/85.

05/31/87 First production into permanent facilities.
Commenced production with gas lift.

06/1/87 Arroyo Service Company Rig #13 on location. Rig down tongs, floor and rig. Moved tongs, floor, butane tank and matting board to location. Shut rig and tongs. Casing pressure @12:00 was 400 psi. Tubing pressure 175 psi. Pull well down thru gathering system. Shut well down to line pressure @ 4:30. Shut down pressure 220 psi. Shut well to atmosphere overnight.

06/02/87 Arroyo Rig #13
Drove to location. Casing pressure @ 8:00 am was 50 psig. Moved pump from COU D-17 to COU K-31 with truck #156. RU pump and line. Pumped 175 barrels of oil out of power oil tank to fill well. RD pump and line. Nipple down wellhead. Nipple up stripping head. TOH with 194 joints of 2 3/8" tubing, jet collar nipple 29 joints of 2 3/8" tubing, 2 3/8" orange peeled perforator joint. Nipple down stripper head. Pick up wellhead. Shut well in. RD tongs and rig. Pull tongs, butane tank and tubing off COU K-31 and moved to COU D-17. Shut down until morning.

9/01/87 (Continued)

Production string as follows:

1 jnt.	2 3/8" Orange Peeled & perforated	24.63'
32 jnts.	2 3/8" EUE tubing	991.76
1 jnt.	crossover 2 3/8" EUE pin to 2 3/8" Hydril CS box	.39
170 jnts.	2 3/8" CS Hydril 4.70# CS thread	4914.62
1 jnt.	crossover Hydril CS box to 2 3/8" EUE pin	.40
1 jnt.	2 3/8" EUE collar	.20
1 jnt.	crossover 2 3/8" EUE pin to 2 3/8" Hydril PH6 box	.40
40 jnts.	2 3/8" Hydril PH6 thread	1280.44
1 jnt.	crossover 2 3/8" Hydril PH6 pin to 2 3/8" EUE pin	.40
1 jnt.	2 3/8" EUE collar	.20
1 jnt.	crossover 2 3/8" EUE pin to 2 7/8" EUE pin	.40
1 jnt.	2 7/8" EUE (including collar looking down)	31.40
	Total	7245.24'

Moved oil to location as follows:
564 barrels from COU #25 (B-32)
188 barrels from COU #29 (E-6)
188 barrels from COU #30 (F-30)

Used 1100 barrels while killing well and changing out tubing string.

Turned well over to production department.

9/02/87 RD Ram Service Co. rig. Moved off location.

8/18/87 Moved in and RU Arroyo Service Co. Rig #13 and equipment. RU and pumped 216 barrels oil down tubing and 100 barrels oil down annulus. Started pumping at 11:30 AM. Shut down pumping at 4:30 PM. Well was dead at 5:00 PM--waited overnight to commence POH with tubing. SDON.

8/19/87 7:20 AM Casing pressure 960 psig. Tubing pressure 460 psig.

REMARKS: Well appears to be more difficult to kill than previously. Elected to not proceed further at this time.

RD and moved rig and equipment off location.
Turned well over to production department.

8/20/87 to 8/25/87 Well on producing status.

8/26/87 Casing pressure 900 psig. Tubing pressure 600 psig.
Moved Arroyo Service Co. Rig #13 and equipment to location. RU to kill well by pumping crude oil down tubing and flowing well up annulus through choke. Commenced pumping oil down tubing at 2 bbls./min.--flowing up annulus through 15/64" choke. Flowing casing pressure decreased from 900 psig to 210 psig at which time well commenced flowing oil up annulus. Casing pressure decreased from 400 psig down to 40 psig at 7:00 PM. Pumped total of 424 barrels oil down tubing.

Moved oil to location as follows:
188 barrels from COU #25 (B-32)
Remainder of oil used from well storage.

8/27/87 7:30 AM Casing pressure 860 psig. Tubing pressure 320 psig.
8:25 AM Casing pressure 920 psig. Tubing pressure 360 psig.
10:30 AM Casing pressure 940 psig. Tubing pressure 450 psig.

REMARKS: Apparent that high pressure gas from pressure maintenance project is reaching this well (probably A or B zones). More elaborate procedure will be required to change out tubing string. Accordingly, will rig up required equipment next week.

RD Arroyo Service Co. Rig #13 and moved off location to use rig with higher floor to accommodate required BOP stack.

Moved oil to location as follows:
188 barrels from COU #25 (B-32)
188 barrels from COU #30 (F-30)

Moved 1 frac tank from COU #36 (A-20) to location.
Turned well over to production department.

8/28/87 to 8/31/87 Well on producing status.

8/31/87 Moved RAM Service Co. rig to location. RU rig. Moved RAM BOP and RU rental BOP on top of connector spool to have both 2 7/8" rams and 2 3/8" rams available while changing tubing in well. BOP stack has 2 blind rams and 2 pipe rams.

3:00 PM to 6:00 PM Drove rig to location. RU rig and equipment. Shut down overnight.

9/01/87 8:00 AM Casing pressure 920 psig. Tubing pressure 700 psig. Killed well. ND well head and installed BOP stack.

11:45 AM Started POH with 2 7/8" EUE production tubing. Averaging 40 seconds per joint laying down.

2:15 PM POH with 2 7/8" EUE internally plastic coated tubing. Laid down 200 joints.

3:20 PM Started RIH with 2 3/8" Hydril tubing.

5:30 PM Landed 2 3/8" Hydril string.

03/05/87 Logged with well producing by gas lift as follows:

8:00 AM	Welex arrived on location with perforator truck, mast pole truck, and pickup. Used 1 lubricator, 1 high pressure grease injection control head, and 1 hydraulic grease injector.
8:00 AM - 8:30 AM	RU mast and wire line.
8:30 AM - 10:30 PM	Assemble lubicator and spinner tool (collar locator, gamma ray, temperature, pressure, density and spinner). Calibrate tool , pressure tool not working change out and recalibrate.
10:30 AM - 12:00 PM	RU lubricator and tool on wellhead
1:30 PM - 3:00 PM	RIH with spinner tool and tie into tubing depth @ 6939.5′ (ground level).
3:00 PM - 5:00 PM	Spinner runs at 30, 60, and 90 ft/min from 7050′ to 7800′.
5:00 PM - 5:30 PM	POH with spinner tool.
5:30 PM - 7:30 PM	RD lubricator, break down the spinner tool and SDON.

03/06/87 Resumed logging:

6:45 AM	Welex arrives on F-30 location.
6:45 AM - 8:00 AM	Assemble fluid travel tool and calibrated two gamma ray tools. Fill tools with radio active iodine.
8:00 AM - 8:30 AM	Install Welex thread adaptor to wellhead.
8:45 AM - 9:30 AM	RU lubricator and fluid travel tool on wellhead and start survey.
9:30 AM - 11:00 AM	Welex control panel went out. Wait on part from Farmington.
11:00 AM - 2:00 PM	Install replacement panel and tie into tubing depth @ 6939.5′ (ground level).
2:00 PM - 5:00 PM	Number 2 gamma ray tool is not sending signal to surface. POH and recalibrated gamma ray tool.
5:00 PM - 8:40 PM	RIH with fluid travel tool and record 21 shots.
8:40 PM - 10:00 PM	POH and breakdown fluid travel tool. SD till Sunday. Welex needs to service tools.

Resumed producing well by gas lift

12/22/86 Drive to COU N-31, service unit. Road unit to COU F-30. RU rig. RU pump. RU to run 2-3/8" tubing. Wait on wellhead to bled down. Kill tubing. Nipple down wellhead. Nipple up BOP. RU floor. Tubing started flowing, kill tubing. Casing flowing (full). Tubing in pump on backside. Shut well in. SDON.

12/23/86

7:00 AM - 8:30 AM	Tubing and casing pressure 800 psig. Pumped 100 barrels down tubing to kill well.
8:30 AM - 8:40 AM	Tubing on vacuum.
8:40 AM - 9:30 AM	Picked up 2-3/8" tubing to tag sand @ 7959.38'. Consult B-M-G office.
9:30 AM - 9:40 AM	POH with 2-3/8" tubing. Laid down and tally.
9:40 AM - 10:00 AM	Baker hand arrived on location. Returned to Farmington at 10:15 AM.
10:00 AM - 1:15 PM	Completed POH with 2-3/8" tubing.
1:15 PM - 5:00 PM	RIH with final production string. SDON

12/24/86

7:00 AM - 7:35 AM	Casing and tubing pressure 500 psig Kill well with 25 barrels oil down tubing.
7:35 AM - 12:10 PM	RIH with 2-7/8" internally plastic coated tubing.
12:10 PM - 12:50 PM	Landed donut, nipple down BOP and nipple up 2-7/8" master valve with two WKM Dynaseal valves.
12:50 PM - 3:30 PM	Shut well in. RD RAM rig to move off location Monday.

Production string as follows:

1 -	2-3/8" orange peeled joint	31.30'
30 joints	2-3/8" 4.70# J-55 EUE tubing	958.85'
1 -	2-3/8" Thornhill Craven jet couple 1/64"	
1 -	2-3/8" x 2-7/8" crossover	5.48'
1 -	2-7/8" bumper spring sub	
226 joints	2-7/8" 6.50# J-55 EUE internally plastic coated tubing	6939.48'
	Total	7935.11'
	KB	7943.11'

Prepare to run Welex Combination Production Log and Fluid Travel Log

2/23/87 Moved RAM Service Co rig to location and changed out tubing string as follows:

6:00 AM - 9:30 AM	Moved rig from COU A-20 to COU F-30 Rig frozen to ground, had to dig frozen wheels out of ground.
9:30 AM - 11:30 AM	RU
11:30 AM - 1:00 PM	Pumped 92 barrels of oil down casing with RAM pump.
1:00 PM - 3:00 PM	POH with 226 joints 2-7/8" EUE tubing and laid down 31 joints of 2-3/8" EUE tubing
3:00 PM - 5:00 PM	RIH with 226 joints of 2-7/8" EUE tubing. Ran jet nipple with 5/64" hole, 30 joints off bottom of string.
5:00 PM - 5:30 PM	Nippled down BOP, nippled up well head. Shut down for night.

02/24/87 thru 03/04/87 Produced well by gas lift.

02/25/87
thru
03/07/87 Produced well by gas lift.

03/08/87 Moved Welex logging truck to location and logged with well producing by gas lift as follows:

6:00 AM - 11:00 AM	Road Welex perforator truck, mast pole truck, and pickup from F-30 to N-31 location and spot.
7:00 AM - 9:00 AM	BMG maintainer blades from Simon intersection into the F-30 location.
11:00 AM - 12:00 PM	Cat pulled mast pole truck over wellhead.
12:00 PM - 1:00 PM	Calibrate static with dead weight.
11:00 AM - 2:10 PM	Welex RU lubricator and fluid travel tool (collar locator, gamma ray, temperature tool, pressure tool density tool, spinner tool).
2:10 PM - 2:20 PM	RU lubricator tool on well head.
2:20 PM - 4:00 PM	Lower spinner tool and tie into tubing @ 6970'
4:00 PM - 4:45 PM	First spinner run: @ 60 ft/min from 6880' to 7820"
4:45 PM - 5:00 PM	Second spinner run: @ 90 ft/min from 6880' to 7820'
5:17 PM - 5:26 PM	Third spinner run: @ 120 ft/min from 6880' to 7820'
5:40 PM - 5:45 PM	Uplog run @ 15-30 ft/min from 7820' to 6880'
5:45 PM - 6:30 PM	POH with spinner tool
6:30 PM - 6:50 PM	RD lubricator.
6:50 PM - 7:30 PM	Breakdown spinner tool and SDON

03/09/87 7:00 AM	Welex arrived on location.
7:00 AM - 1:00 PM	Assemble fluid travel tool, calibrate, and load tool with radio active iodine.
1:00 PM - 1:37 PM	RU lubricator and fluid level tool on wellhead. Main support on mast pole truck is broke. RD lubricator and fluid travel tool.
1:37 PM - 4:30 PM	RD mast pole and Lester from Pioneer Construction welded the main support bracket.
4:30 PM - 5:00 PM	Welex works on hydraulic hose on mast pole truck. SDON
03/10/87 7:45 AM	Welex arrives on N-31 location.
7:45 AM - 8:50 AM	Welex installs hydraulic hose on mast pole truck, RU lubricator and fluid level travel tool on well head. Commenced survey.
8:50 AM - 10:00 AM	RIH with fluid travel tool and tie into tubing @ 6950' (ground level).
10:00 AM - 2:40 PM	Record 23 fluid travel settings.
2:45 PM - 3:15 PM	POH with fluid travel tool.
3:15 PM - 5:00 PM	RD lubricator.. Welex breaksdown fluid travel tool and lubricator, RD down mast pole truck and leaves location.

Resumed producing well by gas lift.

12/15/86 Moved RAM Service Co rig to location to pull production tubing, find remove abstruction.

8:00 AM - 4:00 PM Road rig to location. Spot rig, bled well down. RU. Nipple down wellhead. Nipple up BOP. RU floor. RU to pull 2-7/8" tubing. Unseat donut. Short trip out of hole. Pull 10 stands. Rig sank. RIH with tubing. RD. Relevel and remat back of rig. RU to latch on to tubing. Rig sank. RD floor. RD rig and pull away from wellhead. Shut tubing, leave casing open. SDON.

12/16/86 Resumed POH with production tubing and commenced RIH with production tubing.

7:00 AM - 5:00 PM Service unit. Relevel and remat back of rig. Spot rig. RU. POH with 217 joints 2-7/8" EUE tubing and 30 joints 2-3/8" EUE tubing and mud anchor. Rabbit 30 joints 2-3/8" and 12 joints above bumper soring sub. Found no obstructions. Rabbit 20 joints 2-7/8" tubing. Rabbit 16 joints with plunger. RIH with perforated joint, 30 joints 2-3/8" tubing, bumper spring sub and start in with 2-7/8" tubing. Shut tubing in and leave casing open. SDON.

12/17/86 Resumed RIH with production tubing.

7:00 AM - 11:00 AM Service unit. RIH. Rabbit 2-7/8" production string. Lay down 1 joint (31.30') Land tubing. RD floor, nipple down BOP. Nipple up wellhead RD. Move rig off location.

12/18/86 Road conditions too muddy to move rig.

Production tubing as follows:

1	2-3/8" Orange peeled perforated anchor joints	30.25'
30	joints 2-3/8" 4.70# J-55 EUE tubing	984.73
1	2-3/8" Thornhill Craver jet collar 4/64" choke	.84
1	2-3/8" X 2-7/8" Change over swag	.33
1	2-7/8" Bumper spring sub	4.18
216	joints 2-7/8" 6.40# J-55 EUE internally plastic coated tubing.	6785.52
	Total	7805.85'

Landed at 7812.85' KB.

Prepare to run Welex Combination Production Log and Fluid Travel Log.

02/24/87 Moved RAM Service Co rig to location and changed out tubing string as follows:

6:00 AM - 8:30 AM Moved RAM rig from COU F-30 to COU N-31
8:30 AM - 10:30 AM RU nipple up BOP
10:00 AM - 11:30 AM Pumped 102 barrels oil down casing with RAM pump
11:30 AM - 2:00 PM Trip out hole with 216 joints of 2-7/8 EUE tubing lay 31 joints of 2-3/8 EUE tubing
2:00 PM - 4:00 PM Trip in hole with 221 joints of 2-7/8 EUE tubing TD 66941.23
4:00 PM - 5:00 PM Nipple down BOP nipple up well head RD. Added 5 joints of 2-7/8 EUE tubing 155.71

Tubing string for logging as follows:

221	Joints 2-7/8" EUE internally plastic coated tubing opened on bottom	6941.23'

9/19/87 Resumed POH with tubing test string and hydrostatic bailer. Shut down when power tongs malfunctioned. Waiting on tongs to finish POH.

6:00 AM - 2:00 PM — Drove to location. Serviced unit. RU BMG's power tongs. POH--laying down test string. Tongs broke down with 80 joints left in hole. Waiting on orders. Shut well in. SDON.

9/20/87 Shut down for Sunday.

9/21/87 Resumed POH with tubing and hydrostatic bailer. Recovered approximately 700' frac sand in bailer and tubing. PBTD @ 7893'.

RU and RIH with production string.

4:30 AM - 4:30 PM — Drove to location. RU rental tongs. Finished POH with hydrostatic bailer test string. RIH with production string. Landed tubing. RD floor. ND BOP. NU well head. Shut well in. SDON.

Production string as follows:

1 jt - perforated & orange peeled 2 3/8" Hydril CS	26.75'
32 jts - 2 3/8" CS Hydril	983.22'
1 changeover - 2 3/8" CS Hydril pin x 2 7/8" EUE pin	.20'
1 Thornhill Craver jet collar	.55'
1 changeover & 2 7/8" collar - 2 3/8" EUE x 2 7/8" EUE	.97'
1 2 3/8" bumper spring sub	4.20'
209 jts - 2 7/8" EUE internally plastic coated	6489.48'
Total production string	7505.37'
KB	+10.00'
Landed at	7515.37'

9/22/87 RD rig and equipment and moved off location.

6:00 AM - 7:30 AM — Drove to location. Serviced unit. RD and moved off location.

WELL TURNED OVER TO PRODUCTION DEPARTMENT.

7/14/87 (Continued)

7:00 AM - 7:00 PM — Service unit. Bridge at 7320'. Fell through bridge. Tag sand at 7762'. Clean out 46' of sand to approximately 7808'. TOH with tubing and bailer. RU Basin Perforators. Basin ran radioactive tracer log. RD Basin. TOH with production string. Land tubing. RD floor. Nipple down BOP. Nipple up well head. Tally in hole with production string. Shut well in. Shut down overnight.

7/15/87 RAM Service Co. RD rig and equipment and moved off location.

5:00 AM - 9:00 AM — Drove to location. Service unit. Bled down casing. Change casing valves. Rig down. Move off location.

7/16/87 Commenced producing by gas lift. Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
7-17	19-1/4	12	73	85	15	91	106
7-18	23-3/4	46	125	171	46	126	172
7-19	23-1/2	116	95	211	118	97	215
7-20	24-1/2	185	101	286	181	99	280
7-21	23 3/4	208	73	281	210	74	284
7-22	23-1/4	237	47	284	245	49	294
7-23	25-3/4	294	71	365	274	66	340

7/31/87 Well on permanent production status. Completion report filed with Bureau of Land Management. Production rate 210 BOPD; 252 MCF per day; and 73 bbls. frac water per day.

XXXX

07/09/87 Continued

Instantaneous shut in pressure 1000 psig

1 minute(s) shut in pressure	521 psig
2	420
3	360
4	326
5	303
7	268
9	245
11	218

11:00 AM Casing Pressure 0 psig (well on vacuum)

JOB SUMMARY: Sandfraced with 8016 barrels 50# crosslinked gelled water plus 330,000# 20-40 mesh frac sand.

4:00 PM Fluid Level at 1452'.

NOTE: During Sandfrac Treatment Pro-Technics International, Inc., mixed Iridium 192 (radioactive marker material) with 315,000 pounds frac sand at rate of 1/3 millicuries per 1000 pounds frac sand. Total 105 millicuries used.

07/10/87 RU Halliburton wireline and RIH with wooden block measured fluid level at 2642'. RIH with window weight and found top of frac sand at 7320'.

7/13/87 Moved RAM Service Company rig to location and RU rig and equipment. PU work string and Baker hydrostatic bailer and RIH to 6400'.

8:00 AM - 7:00 PM Moved RAM rig to location. Blow-out on rig. Stopped to repair flat. Spot rig. RU floor. PU sand bailer. PU and tally string. Ran 32 joints 2 3/8" Hydril, 164 joints 2 7/8" Atlas Bradford tubing. Bottom tubing at approximately 6400'. Shut well in. Shut down overnight.

7/14/87 Resumed RIH with hydrostatic bailer. Sand bridge at 7320' (work string dislodged bridge). Top of frac sand at 7762' loaded bailer to 7808'. POH with work string and bailer. Hit a bridge at 7320'. Cleaned out sand to 7808.95.

RU and ran Basin Well Logging gamma ray - radioactive tracer log.

RU and ran tubing to recover frac water and test production.

Tubing test string as follows:

1 joint	2 3/8" tubing orange peeled	26.75
32 joints	2 3/8" Hydril tubing	984.66
1 joint	2 3/8" Hydril CS to 2 3/8" EUE changeover	.20
1 joint	Thornhill Craver 2 3/8" jet collar	.55
1 joint	2 3/8" EUE to 2 7/8" EUE changeover	.97
1 joint	2 7/8" EUE to 2 7/8" EUE at Atlas	1.00
209 joints	2 7/8" Atlas Bradford at point 5.6'	6200.00
1 joint	2 7/8" Atlas Bradford to 2 7/8" EUE	1.20
	TOTAL	7215.33

Tubing set at 7224'.

TD by Basin Well Logging 7740' top of frac sand.

07/09/87 Continued

Mixed on fly with 50# gelled water as follows:
4 gallons/1000 T-221 activator
1 gallon/1000 M-38 clay stabilizer and demulsifier
.2#/1000 gallon 1000 gallon J-218 breaker for
(J-218 increased by .5#/1000 gallon when started 20-40 sand)
Total 1#/1000 gallon
(J-218 increased by 1#/1000 gallon with 1500 barrels to pump) Total 1 1/2#/1000 gallon

Pumped as follows:

INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
7:30	10-244	102-3114	8.4-97.4	COMMENCED PUMPING
7:34	268-626	3168-3571	87.0-105.6	PUMPING PAD
7:37	568-850	2966-3291	101.4-106.8	
7:40	912-1256	3012-3133	101.4-101.6	
7:44	1284-1566	2953-3012	101.4-101.6	20-24 @ 1/4#/GALLON OFF RAMP
7:47	1598-1854	2071-2981	101.4-101.6	
7:50	1882-2170	2956-2986	101.4-101.6	20-40 @ 1/2#/GALLON
7:53	2196-2370	2951-2958	101.4	
7:55	2398-2660	2909-2954	101.4-101.6	20-40 @ 3/4#/GALLON
7:58	2690-2984	2899-2910	101.4-101.6	
8:01	3012-3296	2849-2910	101.2-101.6	
8:04	3324-3580	2833-2861	101/4-101.6	20-40 @ 1.#/GALLON
8:07	3606-3902	2834-2865	101.4	
8:10	3932-4188	2857-2878	101.2-101.4	20-40 @ 1.1#/GALLON
8:13	4220-4420	2855-2873	101.4-101.6	
8:16	4538-4800	2843-2996	101.2-101.4	20-40 @ 1.2#/GALLON
8:19	1419-2974	4830-4906	43.4-101.6	CUT SAND AND SLOW RATE LINE BROKE
8:20	4918-4938	182-1520	.14-51.4	SHUT DOWN TO REPAIR LINE
8:29	RESUMED PUMPING			
8:30	4944-5098	782-3391	31.8-101.4	20-40 .1#/GALLON OFF RAMP
8:32	5126-5386	2998-3256	101.0-102.0	20-40 .5#/GALLON
8:35	5412-5582	2955-3022	101.8-102.0	20-40 1.1#/GALLON
8:37	5614-5786	2919-2971	101.8-102.	20-401.4#/GALLON ON RAMP
8:39	5814-6190	2906-2927	101.8-102.	20-40 1.7#/GALLON
8:43	6222-6398	2914-2927	101.8-102.0	20-40 1.8#/GALLON
8:45	6424-6622	2898-2932	101.8-102.0	20-40 1.9#/GALLON
8:47	6652-6824	2916-2944	101.8-102	20-40 2.0#/GALLON
8:49	6852-6908	2934-2852	101.8-102.0	20-40 1.9#/GALLON
8:50	6938-7224	2931-3113	101.8-103.8	20-40 2.0#/GALLON
8:53	7250-7428	3083-3159	101.8	20-40 2.1#/GALLON
8:55	7454-7596	2410-3200	76.2-101.8	20-40 1.9#/GALLON
8:57	7616-7836	2508-2708	78.8-82.0	20-40 2.0#/GALLON
9:00	7858-7992	2732-2881	81.0-81.2	20-40 2.1#/GALLON ON RAMP
9:02	8018-8140	2529-2908	71.0-81.2	20-40 2.2#/GALLON
9:04	8162-8276	2451-2832	55.0-71.0	CUT SAND LOWER RATE
9:06	8292-8412	2724-3249	27.8-58.6	
9:09	8414	374-1062	-.2	

07/01/87 Hauled frac water to location. Total 30 frac tanks on location.

07/02/87 Hauled frac water to location.

07/03/87 Dowell/Schlumberger moved in 2 sandmaster and commenced hauling frac sand. Moved 230,000# 20-40 brady sand to fill sandmaster. Total 30 frac tank on location filled with water.

07/05/87 to 07/06/87 Dowell/Schlumberger hauled 200,000# 20-40 sand and 200,000# 12-20 sand.

07/07/87 Dowell/Schlumberger continued moving frac sand to load sandmasters approximately 400,000# 20-40 sand and 200,000# 12-20 sand. Moved in in 8 major pumpers, equipment and material. Rigged up to mix Potassium Chloride and gel for frac job.

07/08/87 Dowell/Schlumberger mixed 50# crosslink gelled water in all frac tanks using two blenders. All equipment for frac job moved to location and rigged up to frac 7:00 a.m. tomorrow.

07/09/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A", "B", and "C". 7220' to 7492' (frac down 5 1/2 casing).

Displacement to top perforation - 153 barrels.

30 - 400# barrel tanks on location
Total water on location 11,240 barrels
(1,200)
10,040 barrels useable

Dowell equipment on location as follows:

4 - Quintaplex	1,100	4,400
2 - Condor pumpers	1,400	2,800
2 - Condor pumpers	1,300	2,600
Total HHP		9,800

1 - Pod Computer blender @ 75 BPM
1 - Conventional blender @ 75 BPM
1 - Frac support unit (Clay stablizer and demulsifier)
1 - Stimulation bus
1 - TMV (Treatment Monitoring Vehicle)
1 - 2000 gallon transport activator
2 - KCL Trucks
1 - Header truck

Sand equipment and sand on location:

1 - Sandmasters 450,000# capacity
1 - Sandmasters 275,000# capacity
1 - Sandmasters transport truck
352,000# 20-40 mesh
221,000# 12-20 mesh

Acid to spearhead:

1 - Acid transport
5000 gallons 15% acid with 2 gallons/1000 gallons demulsifier
4 gallons/1000 corrosion inhibitor
Pumped into casing at 6:25 a.m.

Pre-mixed: (50# gelled water)
50#/1000 gallons J-347 gelling agent
3#/1000 gallons L-10 crosslinker
3#/400 barrel tank M-75 bactericide
2% KCL 2800# tank (M-117)
0.30#/1000 gallons J-218 breaker

06/11/87 Resumed RIH with SAP tool. Dowell/Schlumberger on location to acidize using Baker SAP packer assembly to breakdown the two perforators at each setting. Pumped as follows:

SETTING	BREAKDOWN PRESSURE	RATE (BPM)	BARRELS PUMPED	TREATING PRESSURE	SHUT DOWN PRESSURE	REMARKS
7492	1220	2	5	1220	-0-	Circulated
7486	1910	2	5	1910	-0-	
7468	4100	1-1/2	5	4100	-0-	
7460	4500	-	-	-	4500	No breakdown
	1190	2	5	1190	-0-	Second attempt
7454	1190	2	5	1190	-0-	
7446	1120	2	5	1120	-0-	
7438	1080	2	5	1080	-0-	
7432	1110	2	5	1110	-0-	
7422	1250	2	5	1250	-0-	
7414	1280	2	5	1280	-0-	
7346	1440	2	5	1440	-0-	
7336	1250	2	5	1250	-0-	
7228	1450	2	5	1450	-0-	
7312	1510	2	5	1510	-0-	
7302	1320	2	5	1320	-0-	
7296	1740	2	5	1740	-0-	
7290	1240	2	5	1240	-0-	
7284	1420	2	5	1420	-0-	
7278	1440	2	5	1440	-0-	
7264	2000	2	5	2000	-0-	
7254	1390	2	5	1390	-0-	
7248	1440	2	5	1440	-0-	
7220	2200	2	5	2200	-0-	

Pumped 35 BW down 2 7/8" Hydril 5 1/2" casing annulus to displace all acid into formation. RU to swab. Swabbed 36 BW — fluid level at 6900.

	6:30 - 4:30	Serviced unit. Finished TIH with SAP tool. Pressure test tubing with 4000# Dowell. Test OK. Breakdown 23 settings with Dowell and DOW displaced tubing with 15 bbls water. Used rig pump to pump 35 BW down annulus. Set SAP tool approximately 7100'. Rig up to swab. RU tubing control valve. Swab well. Beginning fluid level surface. Well Swab down approximately 6900' after 7th run. Fluid recovered for today 36 bbls. 0 % oil. 100% water Hydrocloric Acid. Shut well in. Shut down overnight.
06/12/87	6:30 am - 4:30 pm	Tubing pressure 370#. Casing 0. Bled tubing down. Initial fluid level 4600. Swab down to 600' after 4 runs. 1 run per hour to start fluid entry. Fluid level 6400' to 6500'. Fluid recovery this date 20 barrels. Start out of hole 2 7/8" Hydril. 2/3 of out of hole shut in. Shut down for weekend.
06/15/87	3:30 am - 10:30 am	Drove to location. Service unit. Finish trip out of hole. Lay down 2 7/8" Hydril with SAP tools. RD floor. Nipple down and BOP well head. RD and move off.
06/23/87 to 06/24/87	Moved-in 29 frac tanks on location for frac job.	
06/25/87 to 06/30/87	Commenced hauling frac water to location. Total 29 frac tanks, 16 tanks filled with frac water.	

05/29/87 WAITING ON COMPLETION.

06/05/87 WAITING ON COMPLETTION.

06/08/87 Moved RAM Service Company rig to location (Arroyo Service Company truck pulled rig through Tanques wash and into location) RU and RIH with 4 1/2" bit, 5 1/2" casing scraper and 2 7/8" Hydril tubing work string. Drilled stage collar at 3839 with 8' cement. Pressure tested to 3000# Psig, system held okay. RIH to 5146' with clean out string. Shut down overnight.

7:00 am - 8:00 pm — Drove to COU A-16. Service unit. Commenced to drive rig to F-18. Stuck in Tanques wash Arroyo truck pulled rig out and to location. Spot rig, nipple up WH and BOP. RU up floor. PU 4 1/2" bit and casing scraper. PU 2 7/8" Hydril tubing. Tagged cement at 3839. Drilled out 8' cement to #1 DV tool, @ 3847 drilled out DV tool, circulated hole clean. Pressure test to 3000 PSI, test OK. RD swivel. PU tubing to 5146. Shut down overnight.

06/09/87 Resumed RIH with clean out string. Drilled lower stage collar at 6760' (by casing tally). RIH and drilled cement and cleaned out to 7923' PBTD. Commenced POH with 2 7/8' Hydril clean out string.

8:00 am - 8:00 pm — Tally remainder of work sting. Tripped in the hole. PU pipe cement 6255'. Drilled out 5' of cement to tag DV tool @ 6260 drilled out DV tool. Had to use 2 more loads of water. Striper head was leaking. Ciruclated 30 min. PU tubing to tag bottom at 7923. Circulated 45 min. Started trip out of hole with tubing pulled 60 stand of tubing. Shut well in. Shut down overnight.

06/10/87 Resumed POH with clean out string. RU to pressure test casing. Used RAM rig pump to pressure to 3000 psig. No pressure drop in 15 minutes. Basin perforators on location. RU Basin to log. Ran correlation and cement bond log. TD by loggers at 7910' PBTD.

RU to perforate and perforated 46 holes (2 jet shots .43" diameter per setting) Niobrara "A", "B", and "C" zones as follows:

~~7220~~	7346
7248	~~7314~~ 7414
7254	7422
7264	7432
7278	7438
7284	7446
7290	7454
7296	7460
7302	7468
7312	7486
7328	7492
7336	

RU and commenced RIH with 2 7/8 Hydril work string and Baker SAP tool to straddle each 2 prefs at the various settings and break-down with acid

7:00 am - 6:00 pm — Trip out of hole with string. Pressure test 3000'. Test OK. RD perforators to log and perforate. RD perforators. Commenced trip in hole at SAP tool @ approximately 3800'. Shut well in. Shut down overnight.

01/11/87 (continued)

Stage 1 cement job:

1:50 AM - 4:30 AM	RU BJ Hughes and circulated with 30 cubic feet per barrel nitrofied mud (210 cubic feet nitrogen per minute).
4:30 AM - 4:34 AM	Start 1st stage cement program. Mud weight 8.7# and viscosity 28.
4:34 AM - 4:35 AM	Pumped 5 barrels water.
4:35 AM - 4:38 AM	Pumped 20 barrels chemical wash.
4:38 AM - 4:39 AM	Pumped 5 barrels water.
4:39 AM - 4:41 AM	Pumped 20 barrels spacer aid.
4:41 AM - 4:58 AM	Pumped 18 barrels (83 sacks - 103 cubic feet) 50/50 pozmix. Tail in with 48 barrels (169 sacks - 270 cubic feet) RFC.
4:58 AM - 5:47 AM	Displaced plug with 36 barrels water and 141 barrels mud. Bump plug and pressure tested to 750 psig. Pumped additional 7 barrels mud. Pressure remained at approximately 750 psig. 1-1/2 barrels flowed back to surface. Plug down 5:50 AM.

Stage 2 cement job:

5:55 AM	Dropped trip plug to open lower stage collar at 6259.96'.
6:25 AM - 8:51 AM	Established circulation through stage collar and circulated with 20 cubic feet per barrel nitrofied mud (140 cubic feet per minute).
8:51 AM - 8:52 AM	Start 2nd stage cement program. Mud weight 8.5 and viscosity 25. Pumped 5 barrels water.
8:52 AM - 8:57 AM	Pumped 20 barrels spacer aid.
8:57 AM - 8:59 AM	Pumped 10 barrels water.
8:59 AM - 9:20 AM	Pumped 120 barrels (282 sacks - 623 cubic feet) 65/35 pozmix.
9:20 AM - 9:29 AM	Tail in with 38 barrels (132 sacks - 211 cubic feet) RFC.
9:29 AM - 10:21 AM	Displaced plug with 51 barrels water and 81.6 barrels mud. Bump plug and pressured tested to 2500 psig with 1/4 barrel flow back to surface. Plug down 9:57 AM.

Stage 3 cement job:

10:02 AM - 12:04 PM	Dropped trip plug to open upper stage collar at 3847.36'. Established circulation through stage collar and circulated 15 cubic feet per barrel nitrofied mud (140 cubic feet per minute).
12:04 PM - 12:06 PM	Pumped 5 barrels water.
12:06 PM - 12:50 PM	Pumped 244 barrels (620 sacks - 1370 cubic feet) 65/35 pozmix. Complete pumping with full returns and drop closing plug.
12:50 PM - 1:00 PM	Cement returned to surface. Circulated 15 barrels to surface then lost circulation on displacement and did not regain returns to surface.
12:55 PM - 1:11 PM	Displaced with 81.6 barrels water.
1:11 PM	Bump plug. Bled back 1/2 barrel to check plug. Plug held okay. Plug down 1:11 PM.

01/12/87 RD Four Corners Rig #14 and released 3:15 PM.

REPORTS DISCONTINUED UNTIL WELL COMPLETION.

02/05/87 Santa Fe National Forest roads have been closed for heavy truck loads by Cuba District Forest Rangers until conditions improve. Completion of this well will be delayed accordingly.

05/15/87 WAITING ON COMPLETION.

05/22/87 WAITING ON COMPLETION.

05/29/87 WAITING ON COMPLETION.

01/11/87 TD 8050' cementing first stage.

Rig time breakdown:
3-3/4 hours trip
4-1/2 hours logging
5-1/2 hours cementing
4 hours lay down pipe collars
3/4 hours change rams, RU casing crew
3-3/4 hours run 5-1/2" casing
1/2 hour RU Dowell
1-1/2 hours cement

Welex ran logs as follows:
Dual Induction Guard Log
Gamma Caliper Borehole Volume
Spectral Density
4 Arm Dip Fracture Profile

Log tops:

Undifferentiated Nacimiento	
Surface to	3515'
Ojo Alamo	3515
Fruitland	3650
Pictured Cliffs	3810
Lewis	3900
Mesa Verde	5540
Point Lookout	5957
Mancos	6170
Niobrara "A"	7215
Niobrara "B"	7280
Niobrara "C"	7408
Sanastee	7773
Carlile	7882

RIH with total of 203 joints 5-1/2" casing (201 joints 23# P-10 and 2 joints 5-1/2" 23# N-80 - 8004.97') set at 7998.97' (7986.97' KB).

5-1/2" casing string as follows:

Guide shoe	.8'
1 joint 5-1/2" 23# P-10	39.53
Float collar	1.0
43 joints 5-1/2" 23# P-10	1730.54
Top of lower stage collar 6259.96'	1.7
61 joints 5-1/2" 23# P-10	2410.9
Top of upper stage collar 3847.36'	1.7
96 joints 5-1/2" 23# P-10	3781.54
2 joints 5-1/2" 23# N-80	76.79
	8004.97
Casing landed @	7998.97'
KB	7986.97'

7997' Csg, Dtl

Cementing equipment used as follows:

Baker cement guide shoe	Bottom 1st joint
Baker cement float collar	Top 1st joint @ 7963.64'
Baker lower stage collar	Top of 44th joint @ 6259.96'
Baker upper stage collar	Top of 105th joint @ 3847.36'

Cement baskets:
Set on joints #43 and #104.

01/07/87 (continued)

Rig time breakdown:
16-1/4 hours drilling
6-1/4 hours trip
1-1/2 hours deviation surveys

01/08/87

Depth 7163' drilling in 7-7/8" hole with mud.

Mud weight	9.1
Viscosity	54
Water loss	6
LCM	6
Weight	14-18,000#
Rotary RPM	75
Pump pessure	1200

Deviation surveys:
6052' - 3/4°
6176' - 3/4°
6342' - 3/4°
6525' - 1/4°
6849' - 1/2°

Lost 125 barrels mud between 7115 - 7153'.

Rig time breakdown:
22-3/4 hours drilling
1/4 hours service rig
1 hour deviation surveys

01/09/87

Depth 7765' drilling in 7-7/8" hole with mud.

Mud weight	8.9
Viscosity	58
Water loss	6
LCM	10
Weight	18-20,000#
Rotary RPM	80
Pump pressure	1250

Deviation survey:
7308' - 1-1/4°

Rig time breakdown:
21-1/2 hours drilling
3/4 hour deviation surveys
1-3/4 hour lost circulation - 5296' 250 barrels

01/10/87

TD 8050' in 7-7/8" hole.

Mud weight	9
Viscosity	71
Water loss	6
LCM	15
Weight	22,000#
Rotary RPM	80
Pump pressure	1250

Deviation surveys:
7817' - 3/4°
8026' - 1°

Lost 200 barrels mud 7880 - 7930'.

Rig time breakdown:
8-1/2 hours drilling
2 hours circulating for log
4-1/4 hours trip
1 hour deviation surveys
8-1/4 hours log

01/04/87
(continued) Deviation surveys:
3802' - 1-1/2°
3931' - 1-3/4°
4056' - 1-1/4°

Rig time breakdown:
21-1/2 hours drilling
2-1/2 hours deviation surveys

01/05/87 Depth 5533' tripping in 8-3/4" hole with mud.

Mud weight	9.1
Viscosity	49
Water loss	6
Weight on bit	25,000#
Rotary RPM	80
Pump pressure	1250

Deviation surveys:
4179' - 1-1/4°
4301' - 1°
4492' - 3/4°
4710' - 1°
4969' - 3/4°
5221' - 1°
5493' - 1/2°

Rig time breakdown:
19-1/4 hours drilling
3-1/2 hours trip
1-1/4 hours deviation surveys

01/06/87 Depth 6003' drilling in 7-7/8" hole with mud.

Mud weight	9.1
Viscosity	50
Water loss	6
Weight	40,000#
Rotary RPM	70
Pump pressure	1950

Cumulative mud cost: $16,721

Rig time breakdown:
23-1/2 hours drilling
1/4 hour service rig
1/4 hour wash

01/07/87 Depth 6400' drilling in 7-7/8" hole with mud.

Mud weight	9.1
Viscosity	50
Water loss	6
LCM	10
Weight	40,000#
Rotary RPM	70
Pump pressure	1850

Bit #7 Strata PD2

Weight	14-18,000#
Rotary RPM	75
Pump pressure	1200

Deviation surveys:
6052' - 3/4°
6176' - 3/4°
6342' - 3/4°

Lost 125 barrels mud at 6025' and 100 barrels mud at 6200'.

01/02/87 Depth 3433' drilling in 8-3/4" hole with mud.

Mud weight	9.1
Viscosity	50
Water loss	8
LCM	20
Weight on bit	40,000#
Rotary RPM	75
Pump pressure	1800

Deviation surveys:
1388' - 3/4°
1720' - 3/4°
1857' - 1/2°
2361' - 3/4°

Cumulative mud cost: $7,734

Bit #3 8-3/4" Varel V517
Bit #4 8-3/4" Hughes J-22

Rig time breakdown:
10-1/4 hours drilling
5-1/2 hours trip
1/4 hour deviation surveys
work bridge 3314'
1/2 hour wait on magnet
1/2 hour try circulating 3115'
1/4 hour pull up to 2424'
2-1/2 hours mix mud and volume
1-1/2 hours wash
1/2 hour fish (one cone)

01/03/87 Depth 4092' drilling in 8-3/4" hole with mud.

Mud weight	8.9
Viscosity	55
Water loss	6
LCM	8
Weight on bit	40,000#
Rotary RPM	75
Pump pressure	1800

Deviation surveys:
2862' - 1°
3341' - 1-1/2°

Bit #5 8-3/4" Strata PD2

Lost circulation 3850 - 3912' - 250 barrels

Rig time breakdown:
20-1/4 hours drilling
3 hours trip
1/4 hour service rig
1/2 hour deviation surveys

01/04/87 Depth 4805' drilling in 8-3/4" hole with mud.

Mud weight	9.1
Viscosity	58
Water loss	8
LCM	Trace
Weight on bit	15-25,000#
Rotary RPM	80
Pump pressure	1250

Cumulative mud cost: $12,732

12/30/86
(continued) Deviation surveys:
146' - 3/4°
304' - 3/4°
530' - 1-1/2°

Drilled to TD 530' in 12-1/4" hole with mud. POH with drill string. RU to RIH with 9-5/8" surface casing. RIH with 12 joints 9-5/8" 36# K-55 (504.85') set @ 516'. Cemented with 351 cubic feet (300 sacks) Class B cement with 2% calcium chloride.

Rig time breakdown:
4-1/2 hours drilling
1/4 hour trip
1/2 hour deviation survey
6-3/4 hours move and RU
3/4 hour drill rat and mouse hole
3/4 hour cementing
5 hours waiting on cement

12/31/86 Depth to 1344' drilling in 8-3/4" hole with mud.

Mud weight	8.7
Viscosity	40
Water loss	6
LCM	2
Weight	15-30,000#
Rotary RPM	75
Pump pressue	1800

Bit #2 8-3/4" Hughes J-22

Deviation surveys:
622' - 2-3/4°
722' - 2-3/4°
782' - 2-1/4°
865' - 1-1/2°
1040' - 1-3/4°

Cumulative mud cost: $2512

Lost circulation 722-782' 120 barrels
900-1150' 100 barrels

Rig time breakdown:
17-3/4 hours drilling
1 hour trip
1-3/4 hours deviation surveys
2 hours waiting on cement
1 hour cut drill line
1/2 hour drill cement

01/01/87 Depth 2809' drilling in 8-3/4" hole with mud.

Mud weight	9.1
Viscosity	48
Water loss	8
Weight on bit	40,000#
Rotary RPM	75
Pump pressure	1800

Deviation surveys:
1211' - 1-1/2°

Cumulative mud cost: $2,512

Rig time breakdown:
21-1/4 hours drilling
1-3/4 hours trip
1 hour deviation survey

01/16/88 (Continued)

Production tubing string as follows:

1 jt	- 2 3/8" EUE mud anchor - orange peeled and perforated	31.30'
32 jts	- 2 3/8" EUE 4.7# EUE J-55 tubing	1007.69'
1	- 2 3/8" Thornhill Craver jet collar with 4/64" port	
1 changeover	- 2 3/8" EUE pin x 2 7/8" EUE pin	1.77'
1 jt	- 2 7/8 EUE - not coated	31.98'
204 jts	- 2 7/8" EUE internally plastic coated	6408.85'
	Total production string	7482.00
	KB	10.00'
	Landed at	7492.00

RD RAM rig and equipment and moved rig to side of location

WELL TURNED OVER TO THE PRODUCTION DEPARTMENT

7/31/87 Well on permanent production status. Completion report filed with Bureau of Land Management. Production rate 72 BOPD; 108 MCF per day; and 20 B frac water per day

xxxx

6/16/87 Casing Pressure: Vacuum
Ran Halliburton wireline with wooden block. Found fluid level at 7949' and with window weight found top of frac sand at 7246'.

Moved RAM Service completion rig to location. RU and ran 2 3/8" EUE tubing for frac water recovery and production test as follows:

1 collar	2 3/8" EUE notched pin collar	.25
32 joints	2 3/8" EUE tubing	1009.27
1 collar	2 3/8" EUE Thornhill craver jet collar 4/64" orifice	.55
197 joints	2 3/8" EUE tubing	6234.85
		7244.92

Tubing set at 7254'.

7:30 am - 5:30 pm Drove rig to location. Spot rig. RU check fluid level with BMG waterline and sand fill depth. TIH picking up 2 3/8" EUE test test string. Ran Jet collar 32 joints. Saw tooth pin collar. Land tubing. Bottom tubing 7244. Jet nipple at approximately 6235. Trip tubing in hole 229 joints on 2 3/8" EUE. RD floor and BOP. Nipple down well head. Shut down well. Move off.

6/20/87 Commenced producing by gas lift. Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
6-21	21 3/4	0	65	65	0	71	71
6-22	22 1/2	0	142	142	0	151	151
6-23	24 3/4	13	129	142	13	125	138
6-24	24 1/2	15	114	129	15	111	126
6-25	31 1/2	26	142	168	20	108	128
6-26	21 1/2	20	87	107	22	97	119
6-27	18	18	71	89	24	94	118

6/28/87 Well shut in at 9:15 (6/27/87) for New Mexico Oil Conservation Division pressure build up survey.

07/02/87 Started well up at 3:51 p.m. Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
7-3	17-3/4	4	27	31	5	37	42
7-4	22-1/2	40	77	117	43	82	125
7-5	24	52	74	126	52	74	126
7-6	24	51	63	114	51	63	114
7-7	24-1/2	53	60	113	52	59	111
7-8	24-1/4	57	55	112	56	55	111
7-9	25	53	53	106	51	51	102
7-10	30-1/2	87	55	142	68	43	112
7-11	21	43	43	86	49	49	98
7-12	20-1/2	31	52	83	36	60	97
7-13	24-1/2	60	34	94	59	33	92
7-14	23-3/4	61	34	95	62	34	96
7-15	24	68	29	97	68	29	97
7-16	24-3/4	80	29	109	78	28	106
7-17	23-3/4	67	36	103	68	36	104
7-18	23-1/2	65	21	86	66	22	88
7-19	24-3/4	72	20	92	70	19	89
7-20	24	74	21	95	21	74	95
7-21	23 1/2	67	16	83	68	16	84
7-22	23	75	29	104	78	30	108
7-23	25-3/4	82	27	109	76	25	101

06/15/87
Continued pumped as follows:

Time Interval	Volume Barrels	Pressure	Injection Rate (BPM)	Remarks:
10:50	18-208	1804-2594	0-98.2	Resumed pumping acid into formation
10:53	238-516	2574-2713	96.8-100.6	Commenced pumping pad
10:56	544-806	2608-3009	100.2-100.4	Pumping pad
10:59	836-1086	1520-3052	48.8-100.4	Start 100 mesh sand @ 1.4#/gallon
11:02	1100-1322	1475-2820	50.4-100.4	Reduce rate 50% activator
11:05	1352-1634	2756-3093	100.2-100.4	Pumping 100 mesh
11:08	1664-1922	3103-3300	99.8-100.2	100 mesh @ .5#/gallon
11:11	1950-2230	3267-3305	99.8-100.	
11:14	2266-2516	3104-3307	99.6-100.6	100 mesh @ 1.0#/gallon
11:17	2542-2822	3120-3302	99.6-99.8	Commenced pumping spacer
11:20	2852-3114	3103-3137	99.8	Pumped spacer
11:23	3140-3424	2889-3068	99.8-100.	20-40 @ 1#/gallon
11:26	3464-3718	2824-2883	99.8-100.	20-40 @ 1.2#/gallon
11:29	3748-4034	2799-2838	99.8	20-40 @ 1.4#/gallon
11:32	4062-4318	2667-2790	99.8-100.	
11:35	4348-4632	2638-2680	99.8-100.	20-40 @ 1.6#/gallon
11:38	4658-4912	2613-2672	99.8-100.	(100,000# 20.40 pumped)
11:41	4942-5224	2590-2644	99.8-100.	20-40 @ 1.7#/gallon
11:44	5278-5528	2439-2586	99.8-100.	
11:47	5558-5810	2447-2490	99.8-100.	20-40 @ 1.9#/gallon
11:50	5840-6116	2456-2500	99.8-100.	
11:53	6144-6434	2399-2453	99.8-100.	20-40 @ 2.0#/gallon (200,000# 20-40 pumped)
11:56	6460-6726	2388-2432	99.8-100.2	
11:59	6750-7034	2372-2425	100.0	20-40 @ 2.1#/gallon
12:02	7064-7324	2298-2395	100.2-100.	
12:05	7354-7616	2300-2352	100.-100.2	20-40 @ 2.2#/gallon
12:08	4472-4738	2236-2369	100.-100.2	20-40 @ 2.3#/gallon
12:14	8238-8482	1430-2278	77.6-100.2	12-20 @ 2.7#/gallon
12:17	8506-8726	1590-1690	79.8-80.2	12-20 @ 3.8#/gallon
12:20	8748-8970	1456-1606	79.8-80.4	Increase sand concentration off ramp
12:23	8992-9214	1352-1510	80.-80.2	12-20 @ 4.2#/gallon
12:26	9236-9440	1338-1390	80.-80.2	12-20 @ 4.3#/gallon
12:29	9464-9694	1471-2014	79.8-80.2	Cut sand at 9578'
12:33	9714-9772	559-2117	0	Flush completed

Instaneous shut in pressure 614 psig
5 minutes shut in pressure 476 "
10 " " " " 385 "
15 " " " " "
30 " " " " 230 "

6:45 PM Casing Pressure 0 (well on vacuum)

Job Summary: Sandfraced with 9150 barrels 50# crosslinked gelled water plus 51,000# 100 mesh, 365,000# 20-40 mesh and plus 192,000# 12-20 mesh frac sand.
Total sand 608,000.

6/15/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A", "B" and "C" and upper and lower Sanostee perforations: 7241 to 7883 (frac down 5 1/2" casing).

Displacement to top perforation - 154 barrels

30 - 400# barrel tanks on location

Total water on location	11,400 barrels
	<1,200>
	10,200 barrels usable

Dowell equipment on location as follows:

6 - Quintaplex	1,100	6,600 HHP
1 - CAT frac	850	850
2 - Condor pumper	1,400	2,300
Total HHP		10,250

1 - Pod computer blender @ 75 BPM
1 - Conventional blender @ 75 BPM
1 - Frac support unit (Clay stabilizer and demulsifier)
1 - Stimulation bus
1 - TMV (Treatment monitoring vehicle)
1 - 2000 gallon transport activator
2 - KCL Trucks
1 - Header truck

Sand equipment and sand on location:

1 - Sandmasters 450,000# capacity
1 - Sandmasters 275,000# capacity
1 - Sandmaster transport truck
51,000# 100 mesh
365,000# 20-40 mesh
212,000# 12-20 mesh

Acid to spearhead:

1 - Acid transport
5000 gallons 15% acid with 2 gallons/1000 gallons demulsifier
2 gallon/1000 corrosion inhibitor

Pre-mixed: (50# gelled water)
50#/1000 gallons J-347 gelling agent
3#/1000 gallons L-10 crosslinker
3#/400 barrel tank M-75 bactericide
2% KCL 2800# tank (M-117)
0.27#/1000 gallons J-218 breaker

Mixed on fly with 50# gelled water as follows:
4 gallons/1000 T-221 activator
1 gallon/1000 gallon M-38 clay stabilizer and demulsifier
1/4# 1 gallon/1000 gallon J-218 breaker
(increased by .5/1000 when started 20.40 sand)
(increased by 1#/1000 gallon with 2000 barrels to pump)

Pumped as follows:

Time Interval	Volume Barrels	Pressure	Injection Rate (BPM)	Remarks:
10:27				Commenced pumping acid
	0-110	0-100		Pressure
10:38	110-150	100-1800		Acid pumped into casing. SD to bleed lines.

05/17/87 Shut down for Sunday.

05/18/87 Moved RAM Rig off location.

05/22/87 Waiting on sandfrac.

05/26/87 Working on pipeline.

05/27/87 Working on pipeline.

05/28/87 Working on pipeline.

05/29/87 Working on pipeline.

05/30/87 Working on pipeline.

05/31/87 Working on pipeline.

06/01/87 Working on pipeline.

06/02/87 Working on pipeline.

06/03/87 Working on pipeline. Arroyo roustabout crew steam cleaning frac tank for frac job.

06/04/87 Working on pipeline. Arroyo roustabout crew steam cleaning frac tank for frac job. Williams bulldozer constructed pad for frac tanks.

06/05/87 to 06/07/87 Arroyo roustabout crew steam cleaning remainder of 30 frac tanks. Moved frac tanks to location and commenced hauling frac water.

06/08/87 Total 29 frac tanks on location, 24 filled with frac water. Heavy rainfall in area -- shut down operation until muddy roads dry and become passable to heavy traffic.

06/09/87 Operation shut down -- waiting for access road to dry.

06/10/87 Pioneer Contracting working on pipeline. Dowell/Schlumberger moved in sandmaster and commenced hauling frac sand. Total 30 frac tanks on location filled with water.

06/11/87 Pioneer Contracting working on pipeline. Dowell/Schlumberger moved in sandmaster and commenced hauling frac sand. Dowell/Schlumberger sandmaster filled with approximately 250,000# frac sand. Moved in second sandmaster and spotted on location. Commenced moving Dowell-Schlumberger equipment to location to mix gel for frac job. Arroyo Service Co. roustabout crew moved blow-out preventor to location and installed for frac job.

06/12/87 Pioneer Contracting working on pipeline. Dowell/Schlumberger moved frac sand to location to load 500,000# sandmaster. Dowell/Schlumberger rigged up to mix Potassium Chloride and gel for frac job.

06/13/87 Pioneer Contracting working on pipeline. Dowell/Schlumberger continued moving frac sand to load sandmaster and moved equipment and material to commence mixing Potassium Chloride and mixed 2% 30 frac tanks.

06/14/87 Dowell/Schlumberger mixed 50# gelled water in all frac tanks using two blender. All equipment for frac job moved to location and rigged up to frac. TMV (Treatment Monitoring Vehicle) to arrive on location for 10:00 AM pump time tomorrow.

05/14/87
(continued) Pumped as follows:

SETTING	BREAKDOWN PRESSURE	RATE (BPM)	BARRELS IN PERFORATION	TREATING PRESSURE	SHUT IN PRESSURE	REMARKS
7883'	3100	2	4.5	3100	0	Circulated
7873	2900	2	2	2900	0	Circulated
7805	2100	2	2	2100	740	Circulated
7520	1900	2	2	1900	0	No circulation
7488	1200	2	2	1200	0	No circulation
7476	1500	2	4.5	1500	0	No circulation
7470	2140	2	4.5	2140	0	Circulated
7466	2110	2	4.5	2110	0	Circulated
7455	1270	2	2	1270	0	Circulated
7443	1410	2	4.5	1410	0	Circulated
7437	1440	2	4.5	1440	0	Circulated
7430	3920	2	4.5	3920	0	No circulation
7425	4500	1.2	2	4500	0	No circulation
7367	1940	2	4.5	1940	0	Circulated
7356	2010	2	2	2010	0	Circulated
7346	3960	2	4.5	3960	0	Circulated
7333	4500	5	2	4500	0	No circulation
7321	1810	2	2	1810	0	Circulated
7413	4500	3.4	2	4500	0	Circulated
7306	1920	2	4.5	1920	0	Circulated
7301	1900	2	4.5	1900	0	No circulation
7281	1820	2	4.5	1820	180	Circulated
7274	3040	2	4.5	3040	240	No circulation
7269	2030	2	4.5	2030	280	No circulation
7241	2200	2	0	2200	300	No circulation

Pump 35 barrels water down 5-1/2" - 2-7/8" annulus. Rate 2-1/2 BPM. Pressure 700 psig. Shut in.

05/15/87 Set Baker SAP Packer at 7200'. RU to swab. Fluid level @ 600'. Swabbed 8 runs to swab fluid level down to 7000'. Then swab 2 runs per hour. Total 14 runs. Fluid recovered 44 barrels with show of oil and acid gas.

7:00 AM - 5:00 PM — Service unit. Set packer @ 7200'. Rig up to swab. Swab well. Initial fluid level @ 600'. Swabbed down to 7000' after 8 runs. Made 2 runs back to back every 45 minutes. Fluid recovery @ 1.5 barrels per hour with a total of 14 runs. Total fluid recovery @ 43.5 barrels. Acid gas. Slight oil show. Shut well in. SDFN.

05/16/87 Tubing pressure 150 psig. Casing pressure zero. Vented tubing pressure to atmoshpere. Resumed swabbing. Fluid level @ 6400'. Swab[illegible] 10 runs. Estimated 15% oil oil with some gas. Fluid entry rate 1 1/2 to 2 BPH. RD swab string. RU to POH. Unset Packer and POH laying down 2 7/8" Hydril clean out string and Baker SAP packers. RD rig and equipment.

7:00 AM - 6:00 PM — Service unit. Check tubing pressure @ 150 psig. Bleed tubing down. Swab well. 1st. run fluid level was @ 6400' and oil @ 50%. 2nd. run fluid was @ 7000' @ 15% oil. 3rd. run was dry. Made two runs every hour to check fluid entry and oil %. Total runs 10. Total fluid recovery this date @ 13 barrels. Fluid recovery on 5/16 and 5/15 was @ 56.5 barrels. Fluid entry @ 1 1/2 to 2 barrels. Rig down swab. Rig up floor to pull pipe. Unset Packer. TOH laying down work string and SAP tools. Rig down floor. Nipple down BOP. Nipple up wellhead. Rig down rig and equipment.

05/11/87
(continued)

(Detailed resume):

4:00 AM to 8:00 AM	Drove to COU #35 (D-17) location. Pulled rig off location and to COU #34 (F-19) with bulldozer.
8:00 AM to 6:00 PM	Rig up rig, nipple up wellhead and BOP. RU floor. Spot equipment. Unload Kelly, 4-1/2" bit, and 5-1/2" casing scraper and 2-7/8" Hydril work string. Found cement @ 3788'. Drilled out 5' of cement. Stage tool in @ 3793'. Drill out stage tool. Circulate hole with power swivel. PU tubing and RIH to 4200'. Tally the remainder of tubing. Shut in overnight.

05/12/87 Resumed RIH with clean out string. Drilled lower stage collar at 6178' (by casing tally). RIH and drilled cement and cleaned out to 7909' PBTD. POH with 2-7/8" Hydril clean out string.

(Detailed resume):

7:00 AM to 6:00 PM	Service unit. PU tubing, tag cement at 6170'. Drill cement to stage collar at 6178'. Drill out stage tool. RD power swivel. RIH with tubing. Tag cement at 7903'. Drill to 7909'. Circulate hole clean. Reverse circulate. RD swivel. POH, tally out. Tally total 7909.78'. SDON.

05/13/87 RU to pressure test casing. Used RAM rig pump to pressure to 3000 psig. No pressure drop in 15 minutes. Basin Perforators on location. RU Basin to log. Ran correlation and cement bond log. TD by loggers at 7909'.

RU to perforate and perforated 50 holes (2 jet shots .43" diameter per setting) in Niobrara "A", "B", and "C" zones and upper and lower Sanostee as follows:

7241'	7430'
7269'	7437'
7274'	7443'
7281'	7455'
7301'	7466'
7306'	7470'
7314'	7476'
7321'	7488'
7333'	7520'
7346'	7520'
7356'	7805'
7367'	7873'
7425'	7883'

RU and commenced RIH with 2-7/8" Hydril work string and Baker SAP tool to straddle each 2 perfs at the various settings and breakdown with acid.

05/14/87 Dowell equipment unable to drive to location because of muddy roads. Used Arroyo Service Company winch truck to pull acid transport and pumpers to location.

RU to acidize. RIH with SAP tool. Pressure test tubing to 4500#. Acidized Niobrara "A", "B", and "C" zones and Sanostee with Dowell/Schlumberger using 5000 gallons MSR 100 acid plus 10 gallons A-250 corrosion inhibitor plus 10 gallons W52 non-emulsifying agent.

01/20/87
(continued)

(320 cubic feet) 10-0 RFC Class H cement with slurry weight of 14.2 PPG.
Displaced plug with 37 barrels water and 131 barrels mud. Full mud returns throughout displacement. Pressure tested to 1500 psig and 1/4 barrel mud flowed back. Plug down at 5:51 AM.

Stage 2 cement job:

5:55 AM - 6:30 AM Dropped plug to open lower Baker stage collar.

6:30 AM - 8:30 AM Pressured up to 1000 psig and opened Baker stage collar.
Commenced circulating with 20 cubic feet nitrogen per barrel mud (40 cubic feet nitrogen per minute). 8:30 AM - 8:36 AM Cemented 2nd stage. Pumped 20 barrels spacer aid, 5 barrels water, 175 sacks (385 cubic feet) 65/35 pozmix, 12% gel, 6-1/4#/per sack gilsonite and 1/4#/per sack T29 cellophane flakes with slurry weight of 12.1 PPG. 8:36 AM - 8:49 AM Tail in with 175 sacks (280 cubic feet) 10-0 RFC Class H cement with slurry weight of 14.2 PPG. Dropped plug and displaced with 49 barrels water and 82 barrels mud. Full returns throughout displacement. Pressure tested to 2500 psig and bled back 3/4 barrel mud to surface. Plug down 9:26 AM.

Stage 3 cement job:

9:28 AM - 12 Noon Dropped plug and pressured up to 950 psig and opened upper stage tool. Commenced circulating with 15 cubic feet nitrogen per barrel mud (105 cubic feet nitrogen per minute).

12 Noon - 12:50 PM Cemented 3rd stage. Pumped 10 barrels water and 300 sacks (960 cubic feet) 3% T79 chemical extender with slurry weight of 11.0 PPG. Tail in with 200 sacks (320 cubic feet) 10-0 RFC Class H with slurry weight of 14.2 PPG. Dropped plug and displaced with 80.5 barrels water. Lost circulation when 65 barrels water was displaced and did not regain it.

Rig time breakdown:

6-3/4 hours circulating
1/4 hour wash 25' to bottom
1-3/4 hours RU to run casing
5-3/4 hours run casing
1-1/4 hours cement
3/4 hour change cat head valve
4-1/2 hours lay down drill pipe

Released Four Corners rig 4:15 PM 01/20/87.

REPORTS DISCONTINUED UNTIL WELL COMPLETION.

02/05/87 Sante Fe National Forest roads have been closed for heavy truck loads by Cuba Distict Forest Rangers until conditions improve. Completion of this well will be delayed accordingly.

05/11/87 Moved RAM Service Company rig to location (pulled rig with bulldozer because of road conditons) to commence completion work. RU rig and equipment. RIH with 2-7/8" Hydril EUE work string, 5-1/2" casing scraper and 4-1/2" bit to drill out stage collars and clean out cement to approximately 7900'. Drilled upper stage collar at 3793' (by casing tally). RIH to 4200'.

01/19/87 (continued) Welex ran logs as follows:
Dual Induction Guard Log
Gamma Caliper Borehole Volume
Spectral Density
4 Arm Dip Fracture Profile

Log tops:

Undifferentiated Nacimiento to surface	3450'
Ojo Alamo	3450
Fruitland	3638
Pictured Cliffs	3784
Lewis	3875
Mesa Verde	5560
Point Lookout	5990
Mancos	6220
Niobrara "A"	7232
Niobrara "B"	7300
Niobrara "C"	7425
Sanastee	7800
Carlile	7902

01/20/87 TD 8058' circulating in 7-7/8" hole.

RIH with 203 joints 5-1/2" 23# N-80 (8025.46') landed @ 8013'.

5-1/2" casing string as follows:

Guide shoe	.8'
Float collar	1.0
47 joints 5-1/2" 23# N-80	1831.71
Lower Baker stage collar	1.7
2 joints 5-1/2" 23# N-80	76.39
Blandford reciprocating tool	30.00
56 joints 5-1/2" 23# N-80	2276.51
Upper Baker stage collar	1.7
98 joints 5-1/2" 23# N-80	3805.65
	8025.46'
casing length above KB	- 12.46

casing landed @ 8013' RKB

Cementing equipment used as follows:

Baker cement guide shoe	Bottom 1st joint
Baker cement float collar	Top 1st joint @ 7974.34'
Baker lower stage collar	Top 46th joint @ 6177.79'
Baker upper stage collar	Top 105th joint @ 3793.19'

Centralizers:
Set free-floating on joints # 1, 2, 5, 7, 9, 11, 13, 15, 17, 19, 21, 46, 48, 105, and 107.

Cement baskets:
Set on joints #45 and #104.

Stage 1 cement job:
1:30 AM - 4:30 AM RU Dowell and BJ Hughes and circulated 30 cubic feet nitrogen per barrels mud (210 cubic feet nitrogen per minute). 4:30 AM - 5:51 AM Cemented 1st stage. Pumped 20 barrels chemical wash, 5 barrels water, 20 barrels spacer aid, and 40 sacks (50.40 cubic feet) 50/50 pozmix with 2% gel, 1/4# per sack D29 cellophane flakes with slurry weight of 13.5 PPG on lead. Tail in with 200 sacks

01/17/87 Depth 7930' drilling in 7-7/8" hole with mud.

Mud weight	9.1
Viscosity	68
Water loss	6.3
LCM	10
Weight	20,000#
Rotary RPM	80
Pump pressure	1350

Deviation surveys:
7639' - 2-1/2°

Rig time breakdown:
16-1/4 hours drilling
1-3/4 hours trip
1/2 hour service rig
3/4 hour deviation survey
4 hours pull 48 stands, build volume - lost 50 barrels @ 7590'
1/4 hour wash

01/18/87 Depth 8051' drilling in 7-7/8" hole with mud.

Mud weight	8.8
Viscosity	72
Water loss	6.3
LCM	15
Weight	20,000#
Rotary RPM	80
Pump pressure	1400

Cumulative mud cost: $53,220

Lost circulation 7977' - lost 500 barrels mud.

Rig time breakdown:
9-1/4 hours drilling
1-3/4 hours trip
5 hours mix salt gel plug to squeeze
3/4 hour squeeze
3-1/4 hours wait on squeeze
1-1/4 hours pump mud
1-1/2 hours wash bridges 5925 - 5977'
1 hour repack swivel

01/19/87 TD 8058' tripping in 7-7/8" hole.

Mud weight	8.9
Viscosity	95
Water loss	6.2
LCM	13
Weight	20,000#
Rotary RPM	80
Pump pressure	1400

Deviation surveys:
8044' - 2°

Rig time breakdown:
1-1/2 hours drilling
2 hours circulating
5-1/2 hours trip
1/4 hour deviation survey
14 hours log
3/4 hour cut line

01/14/87 Depth 6012' drilling in 7-7/8" hole with mud.

Mud weight	9
Viscosity	49
Water loss	6
LCM	10
Weight	40,000#
Rotary RPM	75

Deviation surveys:
5694' - 1-1/4°

Lost 50 barrels mud at 5980'.

Rig time breakdown:
23 hours drilling
1/2 hour service rig
1/2 hour deviation survey

01/15/87 Depth 6425' drilling in 7-7/8" hole with mud.

Mud weight	9
Viscosity	52
Water loss	6
LCM	10
Weight	40,000#
Rotary RPM	75
Pump pressure	1750

Deviation surveys:
6228' - 1-3/4°
6330' - 1-1/4°

Rig time breakdown:
17 hours drilling
5-1/2 hours trip
1/4 hour service rig
1-1/4 hours deviation surveys

01/16/87 Depth 7365' drilling in 7-7/8" hole with mud.

Mud weight	8.9
Viscosity	55
Water loss	7
LCM	12
Weight	8-20,000#
Rotary RPM	80
Pump pressure	1250

Deviation surveys:
6580' - 1°
6920' - 1-1/4°
7262' - 1°

Lost 275 barrels mud at 7310'.

Rig time breakdown:
18-3/4 hours drilling
3/4 hour trip
2 hours deviation surveys
2-1/2 hours mix mud

01/11/87
(continued) Deviation surveys:
2942' - 2°
3002' - 2°
3066' - 1-3/4°
3128' - 1-3/4°
3223' - 1-3/4°
3316' - 1-1/2°
3409' - 1-1/4°

Rig time breakdown:
16-1/2 hours drilling
6-1/4 hours trip
1 hour deviation survey
1/4 hour washing to bottom

01/12/87 Depth 4950' drilling in 8-3/4" hole with mud.

Mud weight	9.0
Viscosity	48
Water loss	6
LCM	8
Weight	15-20,000#
Rotary RPM	80
Pump pressure	1100

Bit #5 8-3/4" Strata PD2

Deviation survey:
3869' - 3/4°
3961' - 1-1/4°
4295' - 3/4°
4589' - 1°
4870' - 1°

Rig time breakdown:
21 hours drilling
1-1/2 hours deviation surveys
1-1/2 hours mix mud, lost 250 barrels last 24 hours

01/13/87 Depth 5520' drilling in 7-7/8" hole with mud.

Mud weight	8.9
Viscosity	50
Water loss	6
LCM	10
Weight	40,000#
Rotary RPM	75
Pump pressure	1750

Bit #6 7-7/8" Hughes J-22

Deviation survey:
5207' - 3/4°

Lost 25 barrels fluid at 4990'.

Rig time breakdown:
18-1/2 hours drilling
4-1/2 hours trip
1/4 hour rig repair
1/2 hour deviation survey
1/4 hour wash 18' to bottom

01/08/87 (continued)

Lost circulation 2165', mixed salt gel plug and squeeze.

Rig time breakdown:
18 hours drilling
2 hours trip
3/4 hour service rig
1-3/4 hours deviation surveys
1-1/2 hours mix squeeze

01/09/87

Depth 2934' drilling in 8-3/4" hole with mud.

Mud weight	8.8
Viscosity	45
Water loss	7.5
LCM	10
Weight	15-35,000#
Rotary RPM	80
Pump pressure	1700

Bit #3 8-3/4" Veral V537

Deviation surveys:
2255' - 1-1/2°
2411' - 2°
2536' - 1-1/2°
2629' - 1-3/4°
2724' - 2°
2848' - 2°

Rig time breakdown:
21-1/2 hours drilling
2-1/2 hours deviation surveys

01/10/87

Depth 3433' drilling in 8-3/4" hole with mud.

Mud weight	8.9
Viscosity	50
Water loss	8
Weight	25-40,000#
Rotary RPM	80
Pump pressure	1700

Deviation surveys:
2255' - 1-1/2°
2411' - 2°
2536' - 1-1/2°
2724' - 2°
2848' - 2°

Rig time breakdown:
20-1/2 hours drilling
3-1/2 hours deviation surveys
1/2 hour mix LCM, lost 300 barrels in 24 hours

01/11/87

Depth 3980' in 8-3/4" hole with mud.

Mud weight	9
Viscosity	50
Water loss	6
LCM	10
Weight	40,000#
Rotary RPM	80
Pump pressure	1700

Bit #4 8-3/4" Security S84F

01/06/87 Depth 521' waiting on cement.

Spud mud	
Weight	all
Rotary RPM	90
Pump pressure	1800

Bit #1 12-1/4" Smith FDS

Deviation surveys:
150' - 3/4°
300' - 3/4°
400' - 3/4°
521' - 3/4°

Drilled to 521' in 12-1/4" hole with mud. POH with drill string. RU to RIH with 9-5/8" surface casing. RIH with 12 joints 9-5/8" 36# K-55 (503') set at 521'. Cemented with 399 cubic feet (350 sacks) Class B cement with 2% calcium chloride, lost circulation. Pumped additional 57 cubic feet (50 sacks) Class B cement on outside between pipe and hole to surface. Plug down at 3:00 AM 01/06/86.

Rig time breakdown:
7-3/4 hours move on location and RU
7-3/4 hours drilling
1/2 hour trip
3/4 hour deviation surveys
1/2 hour drill rat and mouse hole
1-1/4 hours ran 9-5/8" casing
3-1/4 hours waiting on cement

01/07/87 Depth 1015' drilling in 8-3/4" hole with mud.

Mud weight	8.7
Viscosity	45
Water loss	8
LCM	17
Weight	25,000#
Rotary RPM	80
Pump pressure	1600

Bit #2 Hughes J-22

Lost circulation: 694' - 200 barrels, 850' - 200 barrels, 932' - 200 barrels. Squeeze at 850' with 75 barrel salt gel plug and 932' with 75 barrels salt gel plug.

Rig time breakdown:
6-3/4 hours drilling
5 hours waiting on cement
12-1/4 hours lost circulation

01/08/87 Depth 2220' drilling in 8-3/4" hole with mud.

Mud weight	8.7
Viscosity	45
Water loss	8
LCM	20
Weight	25-35,000#
Rotary RPM	80
Pump pessure	1700

Bit #3 Veral V537

Deviation surveys:
969' - 3/4°
1377' - 2°
1472' - 1°
1599' - 1°
1849' - 3/4°
2130' - 1-3/4°

BENSON-MONTIN-GREER DRILLING CORP.

CANADA OJTIOS UNIT #34 (F-19)

RIO ARRIBA COUNTY, NEW MEXICO

Location: 1340' FNL 1903' FWL, SE/4 NW/4 Section 19, Township 25 North, Range 1 West, Rio Arriba County, New Mexico.

Elevation: 7652' Ground Level

01/15/86 Field trip to drill site location for pre-construction clearance by Forest Service.

In attendance were:

Mr. Joe Sanchez, District Forest Ranger, Forest Service, Cuba, NM
Mr. Delvin Lopez, Forest Service, Cuba, NM
Mr. Greg Clemmons, Forest Service, Santa Fe, NM
Mr. James P. Leese, surveyor, Farmington, NM
Dr. Richard Watson, archaeologist, San Juan College, Farmington, NM
Mr. Ed Hoskins, Rocky Mountain Sand and Gravel
Mr. Albert R. Greer, Benson-Montin-Greer Drilling Corp.
Mr. Virgil L. Stoabs, Benson-Montin-Greer Drilling Corp.
Mr. Windell Ramsey, Benson-Montin-Greer Drilling Corp.

Mr. James P. Leese, licensed land surveyor, Farmington, New Mexico, surveyed location.

09/12/86 Submitted Application for Permit to Drill to Bureau of Land Management for approval.

09/22/86 Submitted Sundry Notice and new survey to Bureau of Land Management to move location to present location.

12/18/86 Orbie Bridge TD 15 dozer working on access road into location.

12/19/86 B-M-G crew (3 men) cutting trees and brush on right of way into location.
Orbie Bridge TD 15 dozer cut trail into location.

12/22/86 Received approval of Application for Permit to Drill from Bureau of Land Management.

B-M-G crew (4 men) cutting and burning brush on access road.

12/23/86 B-M-G crew (3 men) cutting trees and brush off access road.

12/24/86 B-M-G crew (4 men) cutting trees on location.

12/29/86 B-M-G crew (3 men) cutting and hauling trees on location.

12/30/86 B-M-G crew (4 men) cutting trees, brush and burning.
Orbie Bridge TD 15 dozer blading access road.

12/31/86 B-M-G crew (4 men) cutting and burning brush on location.
Orbie Bridge TD 15 and TD 15B dozers working on access road and location.

01/01/87 Orbie Bridge TD 15B dozer working on location.

01/02/87 B-M-G crew (2 men) burning brush and hauling wood off location and access road.
Orbie Bridge TD 15 and TD 15B dozer working on location.

01/05/87 Moved Four Corners Drilling Company, Rig #8 on locaton and RU.
Spudded well at 12:15 PM with 12-1/4" hole.

Canada Ojitos Unit #35 (D-17)
Rio Arriba County, New Mexico

7/31/87	Well shut in to be used as an observation well. Completion report filed with Bureau of Land Management. Production rate 10 BOPD; 16 MCF per day; and 11 B frac water per day.

6/04/87 (Continued)

Production tubing as follows:

1 joint	2-3/8" EUE tubing orange peeled	32.18'
30 joints	2-3/8" EUE tubing	977.15'
1 joint	Thornhill craver jet collar 4/64" orifice	.55'
37 joints	2-3/8" EUE tubing	1186.81'
190 joints	2-3/8" EUE internally plastic coated tubing	4909.39'
1 joint	2-3/8" EUE x 2-7/8" EUE changeover	.32'
		7106.40'

Tubing set at 7116'.

Turned well over to Production Department.

6/7/87 Commenced producing by gas lift. Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
6-8	19	5	195	200	6	247	253
6-9	25	10	149	159	10	143	153
6-10	23-1/2	7	164	171	7	167	174
6-11	24-3/4	31	110	141	30	107	137
6-12	24	16	90	106	16	90	106
6-13	24	7	50	57	7	50	57
6-14	25-1/4	9	40	49	9	38	47
6-15	27-3/4	13	81	94	11	70	81
6-16	19-1/2	5	38	43	6	47	53
6-17	22	13	29	42	14	32	46
6-18	SHUT IN						
6-21	RESUMED PRODUCTION						
6-22	18-1/2	16	45	61	21	58	79
6-23	24-3/4	11	58	69	11	56	67
6-24	24-3/4	12	57	69	12	55	67
6-25	31-3/4	11	47	58	8	36	44
6-26	22	7	39	46	8	42	50
6-27	17 1/4	5	28	33	7	39	46

6/28/87 Well shut in at 9:00 a.m. (6/27/87) for New Mexico Oil Conservation Division pressure build up survey.

7/03/87 Started well up at 11:15 a.m.

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
7-4	21-3/4	8	30	38	9	33	42
7-5	24	6	34	40	6	34	40
7-6	24-3/4	9	24	33	9	23	32
7-7	23	12	26	38	12	27	49
7-8	24-3/4	19	18	37	18	17	35
7-9	24-1/2	7	20	27	7	19	26
7-10	21-3/4	11	20	31	12	22	34
7-11	21-1/4	4	16	20	4	18	22
7-12	19-1/2	11	9	20	13	11	24
7-13	21	12	9	21	14	10	24
7-14	23-1/2	4	9	13	4	9	13
7-15	24-1/4	8	13	21	8	12	20
7-16	24-3/4	9	12	21	9	12	21
7-17	24-3/4	10	11	21	10	11	21
7-18	23-1/4	10	8	18	10	8	18
7-19	WELL DOWN						

05/27/87
Continued

Job Summary: Sandfraced with 9693 barrels 50# crosslinked gelled water plus 40,000# 100 mesh, 420,000# 20-40 mesh and plus 130,000# 12-20- mesh frac sand - Total sand 590,000#

05/28/87 8:00 AM Casing pressure 75 psig (BMG Guage)
Moving in completion equipment.

05/29/87 7:00 AM Casing Pressure Vaccum

Arroyo Rig #13 on location. Rigged up ready to RIH and clean out frac sand. RU Halliburton wire line and RIH measured top of sand at 7629' RIH With BAKER Hydrostatic bailure and 2 3/8" EUE tubing. Loaded bailer to 7740' by clean out string tally. (PBTD by loggers 7750'). POH with 30 joints 2 3/8" EUE tubing.

7:00 AM - 5:00 PM Drove to D-17. Warmed up rig and tongs. Truck #156 filled pit with frac gel and filled hole with 108 barrels of frac gel. Halliburton wireline tagged sand @ 7629' ground level. TIH with 243 joints of 2 3/8" EUE tubing and Hydrostatic Bailer. Tagged sand with tubing @ 7637. Cleaned sand out to 7740'. POH 30 joints. Shut down for night. Shut well in.

05/30/87 Resumed POH with 2 3/8" EUE tubing and Baker Hydrostatic bailer. Frac sand cleaned out to 7740".

7:00 AM - 5:00 PM Drove to location. Warmup rig and tongs. TIH with 216 joints of 2 3/8" EUE tubing and Hydrostatic Bailer. Cleaned sand out of tubing. Laid down bailer. Cleaned up floor and equipment. Shut well in. Shut down until Monday.

05/31/87 Shut down for Sunday.

06/1/87 RD Arroyo Rig #13 and equipment and moved off location.

06/02/87 Commenced moving equipment back to location to RIH with production test string.

06/03/87 Moved Arroyo Rig #13 to location, RU rig and equipment RIH with 2 3/8" EUE production tubing test and frac water recovery string.

7:00 AM - 6:00 PM
Moved rig and matting board from COU K-31 to COU D-17. RU rig and tongs. Put on new drilling line. RU floor. Nipple up stripping head. RIH with 2 3/8" orange peeled perforated joint; 30 joints of 2 3/8" tubing, jet collar 161 joints of 2 3/8" tubing. Shut well in. Shut down overnight.

To finish RIH tomorrow.

06/04/87 Resumed RIH with 2-3/8' EUE productin test and frac water recovery tubing.

05/27/87
continued Pumped as follows:

Time Interval	Volume Barrels	Pressure	Injection Rate (BPM)	Remarks
9:41	200-300	2700-3100	90-106.5	Pressure increased with crosslinked gel
9:43	300-500	3100-3196	106.5-101.9	Start 100 mesh sand
9:44	500-600	3196-3129	101.9-100-8	Pumping 100 mesh
9:46	600-800	3129-3250	100.9-100.5	100 mesh @ .25#/gal.
9:50	800-1200	3250-3286	100.5-100.3	100 mesh @ .5#/ "
9:56	1200-2000	3286-3199	100.3-100.7	100 mesh @ 1#/ "
10:02	2000-2430	3199-3085	100.7-101.3	100 mesh pumped
10:08	2430-3030	3085-3168	101.3-100.5	Pumped 600 bbls. spacer. Start 20-40 @ 1/4#/gal.
10:10	3030-3200	3085-3112	100.5-100.8	20-40 on ramp
10:12	3200-3400	3112		20-40 @ .8#/gal.
10:14	3400-3600	3112-3100	100.8	20-40 @ 1.0#/ "
10:16	3600-3800	3100-3195	100.8-100.2	20-40 @ 1.2#/ "
10:18	3800-4000	3195-3295	100.2-99.5	20-40 @ 1.2#/ " off ramp
10:20	4000-4200	3295-3065	99.5-101.1	20-40 @ 1.3#/ " on ramp
10:22	4200-4400	3065-3066	101.1	20-40 @ 1.6#/ "
10:24	4400-4600	3066-3050	101.1	20-40 @ 1.7#/ "
10:26	4600-4800	3050-3041	101.1-101.3	20-40 @ 1.6#/ "
10:28	4800-5000	3041-3038	101.3-101	20-40 @ 1.8#/ "
10:33	5000-5500	3038-3000	101-101.5	20-40 @ " "
10:38	5500-6000	3000-2977	101.5	20-40 @ 2.0/ "
10:43	6000-6500	2977-3128	101.5-100.3	Cut sand
	6500-6550			20-40 sand @ 0#/gal.
10:46	6550-6820	3128-3040	100.3-101.1	Start 20-40 @ 1.5#/gal.
10:48	6820-7000	3040-3060	101.1-100.7	Increased concentration to ramp Decreased rate to 80 BPM to accomdate sand handling at higher concentration.
10:53	7000-7500	3060-2540	100.7-90	
10:54	7500-7600	2540-2437	90-80.6	20-40 @ 2.1#/gal.
10:55	7600-7700	2437-2262	80.6	Start 20-40 @ 2.5#/gal.
10:59	7700-8000	2262-2277	"	" 20-40 @ 2.7#/gal.
11:04	8000-8400	2277-2327	"	" 20-40 @ 2.8#/gal.
11:06	8400-8600	2327-2342	"	" 20-40 @ 3.2#/gal.
11:09	8600-8800	2342-2324	80.7	" 20-40 @ 3.3#/gal.
11:10	8800-9000	2324-2300	80.8	Start 12-20 sand
11:13	9000-9150	2300-2312	"	3.3 off ramp
11:15	9150-9300	2312-2286	80.9	12-20 @ 3.3#/gal.
11:18	9300-9500	2286-2280	"	12-20 @ 3.2#/gal.
11:23	9500-9900	2280-2330	"	20-40 @ 3.3#/gal.
11:26	9900-10,180	2330-2300	"	20-40 @ 3.3# to 3.8#/gal.

11:28 AM Instantaneous shut in pressure 1200 psig
5 minute " " " 1050 "
10 " " " " 965 "
15 " " " " 907 "
30 " " " " 815 "

1:00 PM Casing pressure 700# (BMG guage)

4:30 PM Casing pressure 500# " "

05/27/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A", "B" and "C" and upper and lower Sanostee perforations: 7074' to 7704' (frac down 5 1/2" casing).

Displacement to top perforation - 143 barrels

30 - 400# barrel tanks on location

Total water on location	11,460 barrels
Tank bottoms	<1,200>
	10,460 barrels usable

Dowell equipment on location as follows:

5 - Quintaplex	1,000	5,500	HHP
1 - CAT frac	850	850	
3 - Condor pumper	1,400	4,200	
		10,550	Total HHP

1 - Pod computer blender @ 75 BPM
1 - Frac support unit (Clay stabilizer and demulsifier)
1 - Stimulation bus
1 - TMV (Treatment monitoring vehicle)
1 - 2000 gallon transport activator
2 - KCL Trucks
1 - Header truck

Sand equipment and sand on location:

2 - Sandmasters 275,000# capacity
1 - Sandmaster transport truck
40,800# 100 mesh
415,000# 20-40 mesh
150,000# 12-20 mesh

Acid to spearhead:

1 - Acid transport
5000 gallons 15% acid with 2 gallons/1000 gallon demulsifier
1 gallon/1000 corrosion inhibitor

Pre-mixed: (50# gelled water)
50#/1000 gallons J-347 gelling agent
3#/1000 gallons L-10 crosslinker
3#/400 barrel tank M-75 bactericide
2% KCL 2800# tank (M-117)
0.27#/1000 gallons J-218 breaker

Mixed on fly with 50# gelled water as follows:
4 gallons/1000 gallons T-221 activator
1 gallon/1000 gallon M-38 clay stabilizer and demulsifier
1/4# 1 gallon/1000 gallon J-218 breaker
(increased to 1#/1000 gallon at end of job)

Pumped as follows:

Time Interval	Slurry Volume Barrels	Pressure	Injection Rate (BPM)	Remarks
9:22			5.6	Commenced pumping acid
9:29	0-110	0-450	5.6-9.6	
9:30	110-125	450-500	9.6	Acid pumped into casing. SD to repair minor leaks.
9:37				Resumed pumping.
	46-47	500-2400	9.6-56	Pumping acid into formation
	47-80	2400-2900	56-65	
	80-140	2900-2800	65-62	
	140-170	2800	62-70	Good break with acid (96 BPM @2600# versus 62 BPM @ 2800#)
	170-250	2800-2600	84-90	

05/01/87 RIH to 7000'. RU to swab. Fluid level at 1100'. Swabbed acid displacement water. Show of oil and gas. Indicated fluid entry rate 1 BFPH.

7:00 AM - 4:00 PM — Service unit. RIH to 7000'. Set packer. Swab well. Initial fluid level @ 1100'. Swabbed down to 6500' after 11 runs. Slight oil show. Gas cut. Total runs 17. Fluid recovery 33 barrels. Fluid entry at 1 BFPH after swabbed down.

05/02/87 and 05/03/87 Shut down for weekend.

05/04/87 CP zero, TP 225 psig.
Commenced swabbing. Fluid level at 5000'. Swabbed down to 6400' to 6500'. Total swab runs 13, recovery 21 barrels fluid, estimated at 10% to 15% oil cut. Unseated packer and commenced POH with Hydril work string and SAP tool.

4:00 AM - 2:00 PM — Drove to location. Service unit. Check pressure casing. Casing 0#, tubing 225#. Bleed tubing down. Swab well. Initial fluid level @ 5000'. Swabbed down to 6400-6500' and stabilized. Oil recovery this day 10%-15%. Total runs was 13. Total fluid recovery 21 barrels. Total recovery 5/1/87 thru 5/4/87 54 barrels. Rig down swab. Rig up floor to POH with tubing. Start out of hole laying down 2 7/8" Hydril workstring. Elevators broke. Shut well in. SDFN.

05/05/87 Resumed POH with work string laying down. RD rig and equipment. Ready to move. Shut down. Location muddy, unable to untrack rig.

7:00 AM - 2:00 PM — Service unit. Finish TOH and laying down workstring. Rig down floor. Nipple down BOP. Nipple up wellhead. Rig down rig and equipment. Could not get rig away from wellhead because of muddy location.

05/06/87 to 05/10/87 Waiting on roads to dry.

05/11/87 Moved rig off location using bulldozer to pull through muddy roads.

05/12/87 Maintainer worked access road and location preparing to move frac tanks and haul frac water to location.

05/13/87 to 05/22/87 Moved frac tanks and hauled frac water to location.

05/23/87 Arroyo Service Company water tanks and loaded tankers finished filling frac tanks .

05/24/87 Dowell/Schlumberger moved sand to location.

05/25/87 Dowell/Schlumberger mixed potassium chloride all from tanks. Moved sand to location.

05/26/87 Dowell/Schlumberger mixed 50# gelled water and moved in pumper for frac job. Arroyo Service Company roustabout crew installed BOP for frac job.

4/29/87
(continued) 6:30 AM - 6:30 PM

Service unit. Wait on Baker. TIH with SAP tools and tubing. Load hole. Pressure test tubing @ 4500. Test OK. Spot acid. Break down 24 settings with Dowell. Had problems finding some perforations. Rig Dowell down. Pull up to 6500'. Shut well in. SDFN.

Pumped as follows:

Setting	Breaking Pressure	Rate (BPM)	Shut-In Pressure	Perfs.	Comments
8077'	2,300#	2	900	4.6	2 different times set @4500. No breaks. Looking for pole.
7622'	2,600#	2.1	1800	4.5	2 different times looking for perforations.
7340'	1,300#	2	200	"	
7334'	860#	"	0	"	
7318'	1,400#	"	300	"	
7310'	1,000#	"	0	4	Communicated
7304'	530#	"	"	3	"
7296'	960#	"	"	"	"
7288'	1,440#	"	500	3.5	"
7282'	1,340#	"	0	4.2	"
7272'	1,380#	"	"	4	"
7264'	1,380#	"	"	"	"
7190'	1,420#	"	"	"	"
7186'	1,120#	"	"	"	"
7178'	1,220#	"	"	"	"
7164'	1,220#	"	"	4.5	"
7152'	1,110#	"	"	4.8	"
7146'	1,190#	2.1	"	"	"
7140'	1,340#	2.2	"	"	"
7134'	1,210#	2.1	"	4.1	"
7128'	1,200#	"	"	4.2	"
7112'	1,350#	2	"	4	"
7102'	1,200#	"	"	3.9	"
7096'	1,320#	"	400	4	"
7074'	1,400#	2.2	500	"	Set Pressured @4600'. Moved up hole 2 feet. Shut hole.

04/30/87 RIH with 2-7/8" Hydril work string to swab acid water. Retrieve SAP control valve on sand line. Unable to get swab down tubing. POH above perfs.

6:30 AM - 11:30 AM

Service unit. RIH to 7000'. Set packer. RU to swab. Fish tubing control valve. Took 2 trips. Could not get swab down. Pull above perforations. Shut well in. Pulled to 6000'.

Tried to swab with 2 - 2" cups. Did not recover any fluid. Waited on cups to be turned down at machine shop.

04/24/87 Resumed drilling out stage collar at 6171' and drilled cement to float collar at 7656' tubing tally PBTD. POH with 2 7/8" Hydril work string. SDFN.

6:30 AM - 5:30 PM — Service unit. Unload and tally tubing to stage collar. Drill out 18' of cement to circulate hole clean. Rig down swivel. PU tubing to float collar, drill out 3' of cement @ 7656'. Circulate.

04/27/87 Rig up Basin Perforators. Ran correlation log and perforated .

Perforated 2 holes (2 jet shots .43" diameter per setting) Niobrara "A", "B", "C" zones and upper and lower Sanostee as follows:

7074'	7264'
7096	7272
7102	7282
7113	7288
7128	7296
7134	7304
7140	7310
7146	7318
7152	7334
7164	7340
7178	7622
7186	7704
7196	

4:30 AM - 7:30 PM — Drove to location. Service unit. Rig up wireline. Log and perforate with Basin Perforators. Rig Basin down. Shut well in. SDON.

04/28/87 Dowell/Schlumberger on location to acidize with 5000 gallons MSR/100
plus 10 gallons A-250 corrosion inhibitor
plus 5 gallons W-54 non-emulsifying agent

RIH with Baker Service Adaptable Packer assembly to isolate and breakdown the two perforations at the various setting depths. Unable to acidize down 2 7/8" tubing because system leaking. Displaced total volume of acid down tubing and casing through perforations into formation.

POH with 2 7/8" tubing and acidizing equipment. Found Baker swedge and collar washed out.

6:30 AM - 5:30 PM — Service unit. PU SAP tools. Strap in hole with tubing to 7731'. Locate Collar. RU Dowell. Break circulation. Set packer. Pressure test tubing @ 4500 psig. Test OK. Breakdown #1 setting. Pull up to #2 setting. PU to #2 setting. Annulus and tubing communicated. RIH below perforations to blank pipe. Annulus and tubing communicated again: indicates leak in equipment. Displace acid out of tubing and backside. Pumped acid away. Rig Dowell down. POH with tools. Found 2 7/8" x 2 3/8" swedge washed out. Shut well in. SDON.

04/29/87 RIH with Baker SAP straddle packer tool to breakdown perforations in Niobrara A, B and C zones and upper and lower Sanostee. Perforated interval 7074' to 7704' overall.

Acidized with 5000 gallons MSR 100 acid.

01/01/87 (continued) Stage 3 cement job:

3:57 PM - 4:54 PM — Dropped trip plug to open upper stage collar at 3780.48'. Established circulation through stage collar and circulated with nitrofied mud. Circulated with 15 cubic feet per barrel nitrogen (105 cubic feet per minute). Added 3 gallons F78 foaming surfactant. Dowell cemented with 625 sacks (1375 cubic feet) 65/35 pozmix with 20 barrels water, 10 barrels 10% calcium chloride water and 20 barrels zone lock. Cement returned to surface. Displaced plug with 84 barrels water. Full returns of cement to surface. Plug down at 4:54 PM 01/01/87. Check plug okay.

Rig time breakdown:
- 2-1/4 hours drilling
- 5-1/2 hours lay down drill pipe
- 1-1/4 hours cut line
- 3/4 hour change rams
- 2-3/4 hours work on casing
- 6-1/2 hours run 5-1/2" casing
- 1-1/2 hours lay down 23 joints casing
- 1/2 hour rig up and circulate casing
- 3 hours circulate and condition mud with drill pipe

01/02/87 TD 7850' rigging down.

Rig time breakdown:
- 7 hours circulate
- 1 hour open DV tool
- 3-1/4 hours cement
- 3-3/4 hours cut off casing
- 3 hours RD

REPORTS DISCONTINUED UNTIL WELL COMPLETION.

02/05/87 Santa Fe National Forest roads have been closed for heavy truck loads by Cuba District Forest Rangers until conditions improve. Completion of this well will be delayed accordingly.

04/22/87 Moved RAM Service Company rig to location to commence completion work.

2:30 PM - 4:30 PM — Drove rig part way to location. Roads too soft. Rig stuck in mud. SDFN.

04/23/87 Pulled rig to location with bulldozer. Used bulldozer to spot rig. RU and RIH with 2 7/8" Hydril (RAM Service Company cleaned out tubing string) 4 1/2" bit and 5 1/2" casing scrapper. Drilled stage collar at 3780' and RIH to commence drilling stage collar at 6171' SDFN.

6:30 AM - 6:30 PM — PU BOP at COU (C-34). Drove to rig. Pull rig to location with Lee Williamson D-6 CAT. Spot rig with CAT. RU, nipple up wellhead and BOP. RU floor. Unload and tally tubing. PU scraper and tubing and RIH to stage collar. RU swivel. Drill out 15' of cement to stage collar. Plugged bit. (Reverse circulated). Started circulating conventional. Stage collar at 3777'. Drill out stage collar tool. Scrape hole clean. Rig down swivel. PU tubing and RIH to 5584'. SDFN.

12/31/86 (continued)

Rig time breakdown:
9 hours drilling
3-1/2 hours trip
7 hours logging
3-1/4 hours circulate
1-1/4 hours lost circulation approximately 7750', lost 150 barrels mud, pulled 15 stands and mixed mud

01/01/87

TD 7850' circulating.

RIH with 203 joints 5-1/2" 20# and 23#, T&C and XL, N-80 landed at 7802.94'.

5-1/2" casing string as follows:

	Guide shoe	.8'
	Float	1.0
41	joints 5-1/2" T&C 23# N-80	1626.90
	Top of lower stage collar 6171.3'	1.8
25	joints 5-1/2" 23# T&C N-80	994.93
	Cross-over sub	15.83
16	joints 5-1/2" XL 23# N-80	513.72
	Cross-over sub	16.58
22	joints 5-1/2" 20# T&C N-80	848.96
	Top of ~~lower~~ Upper stage collar 3780.48'	1.8
94	joints 5-1/2" 20# T&C N-80	3582.39
5	joints 5-1/2" 23# T&C N-80	200.02
	Landed casing @	7802.94'
	Drillers TD 7850'	

Guide Shoe = 4139'

Cementing equipment used as follows:

Baker cement guide shoe	Bottom 1st joint
Baker cement float collar	Top 1st joint @ 7761.75'
Baker lower stage collar	Top 42nd joint @ 6171.3'
Baker upper stage collar	Top of 104th joint @ 3780.48'

Centralizers:
Set free-floating on joints #1, 2, 5, 7, 11, 13, 15, 17, 19, 21, 30, 31, 94 and 95.

Cement baskets:
Set on joints #40 and #103.

Stage 1 cement job:

8:30 AM - 10:00 AM — RU BJ Hughes and circulated with nitrofied mud. RU to cement. Dowell cement out shoe with 65 sacks (80.60 cubic feet) 50/50 pozmix with 20 barrels chemical wash, 20 barrels spacer aid and 10 barrels water. Tail in with 155 sacks (248 cubic feet) RFC. Displaced plug with 32 barrels water and 137 barrels mud. Plug down at 10:00 AM 01/01/87. Check float okay. Pressure tested with 2000 psig, held. One barrel flow back.

Stage 2 cement job:

10:45 AM - 1:05 PM — Dropped trip plug to open lower stage collar at 6171.3'. Established circulation through stage collar and circulated with nitrofied mud. Circulated with 20 cubic feet per barrel nitrogen (140 cubic feet per minute). Full returns. Added 5 gallons F78 foaming surfactant to mud systems. Dowell cemented through stage collar at 6171.3' with 435 sacks (957 cubic feet) 65/35 pozmix with 20 barrels water, 20 barrels spacer aid. Displaced with 50 barrels water and 85 barrels mud. Had full returns. Plug down at 1:05 PM 01/01/87. Check plug okay. Pressure tested with 2500 psig, held. 1/4 barrel flow back.

07/22/87 8:00 AM RIH with Halliburton wireline with wooden block and found fluid level at 2948'.

RIH with Halliburton wireline with window weight found frac sand at 7273'.

Moved Arroyo Service Company completion rig to location and RU rig and equipment to run production tubing.

07/23/87 RIH with production tubing. RD rig and equipment and moved off location.

Production string as follows:

1 -	orange peeled perforated joint 2-3/8" J-55	31.50'
30 -	joints 2-3/8" J-55 tubing	956.15
1 -	Thornbill Craven jet collar 4/64" orifice	
1 -	change over & collar - 2-3/8" x 2-7/8" J-55	.80
202	joints 2-7/8" EUE J-55 tubing internally coated plastic tubing	6206.59
	Total production string	7195.04'
	KB	+10.00
	Landed at	7205.04'

Well turned over to production department.

07/24/87 Commenced producing well by gas lift. Production as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
7-25	20-3/4	14	102	116	16	118	134
7-26	23-1/4	13	134	147	13	138	151
7-27	24-1/4	15	112	127	15	111	126
7-28	24	16	86	102	16	86	102
7-29	24-1/4	16	85	101	16	84	100
7-30	26-1/2	24	90	114	22	82	104
7-31	23-3/4	6	21	27	6	21	27

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
8-01	25-1/4	22	63	85	21	60	81
8-02	22-1/4	14	51	65	15	55	70
8-03	24-1/2	22	43	65	22	42	64
8-04	23-1/2	30	53	83	31	54	85
8-05	SHUT IN						
8-06	SHUT IN						
8-07	SHUT IN						
8-08	SHUT IN						
8-09	SHUT IN						
8-10	SHUT IN						
8-11	SHUT IN						
8-12	SHUT IN						
	CORRECTED REPORT FOR ACTIVITY ON 8/14 thru 8/18 (8:00 AM)						
8-13	SHUT IN						
8-14	18-1/2	36	34	70	47	44	91
8-15	25	25	47	72	24	45	69
8-16	23-3/4	41	40	81	41	40	81
8-17	27	42	46	88	37	41	78
8-18	21-1/4	31	37	68	35	42	77
8-19	SHUT IN						
8-20	SHUT IN						
8-21	SHUT IN						
8-24	SHUT IN						
8-25	SHUT IN						
8-26	24-3/4	59	29	88	57	28	85
8-27	26-1/2	53	32	85	48	29	77
8-28	23-1/2	47	23	70	48	23	71

FINAL DAILY REPORT ON THIS WELL.

07/21/87 (Continued)

Sand equipment and sand on location:

1 - 250,000 sandmaster
100,000# 12-20 mesh

Pumped as follows:

INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS:
12:54				Commenced pumping
12:55	0-50	0-30	20.3	Loading hole
12:57	50-75	30-490	20.3	First pressure
12:58	75-125	490-2450	20.3-52.3	Increase rate
12:59	125-200	2450-2648	52.3-60.5	Pumping pad
1:01	200-300	2648-2597	60.5-60.4	Start 12-20 sand @ 1/2#/gal
1:03	300-400	2597-2469	60.4-60.6	sand @ 0.3#/gal
1:04	400-500	2469-2356	60.6-60.4	sand @ 0.4#/gal
1:06	500-600	2356-2279	60.4-60.2	sand @ 0.7#/gal
1:07	600-700	2279-2194	60.2-60.1	sand @ 0.9#/gal On computer ramp
1:09	700-800	2194-2184	60.1	sand @ 1.2#/gal
1:11	800-900	2184-2154	60.1	sand @ 1.2#/gal
1:12	900-1000	2154-2184	60.1	sand @ 1.3#/gal Breaker to 1#
1:14	1000-1100	2184-2228	60.1	sand @ 1.5#/gal
1:16	1100-1200	2228-2218	60.1	sand @ 2.7#/gal
1:18	1200-1300	2218-2228	60.1	sand @ 2.8#/gal
1:19	1300-1400	2228-2260	60.1	sand @ 3.1#/gal
1:21	1400-1500	2260-2327	60.1	sand @ 3.7#/gal Breaker to 1 1/2#
1:23	1500-1600	2327-2418	60.1	sand @ 3.8#/gal
1:24	1600-1650	2418-2590	59.9	Cut sand
1:25	1650-1750	2590-2772	45.5	Reduce rate
1:26	1795			Shut down
1:27	1244			Instantaneous shut in Pressure
	944			1 minute shut in pressure
	769			3 minutes shut in pressure
	678			5 minutes shut in pressure
	627			7 minutes shut in pressure
	583			9 minutes shut in pressure
	556			11 minutes shut in pressure
	530			13 minutes shut in pressure
	509			15 minutes shut in pressure

Job Summary: Fraced with 1696 barrels crosslinked 40# gelled water and 91,000# 12-20 frac sand.

2:00 PM Casing pressure - 325 psig

5:00 PM RU Haliburton wireline. RIH with wooden block and found fluid level at 1620'.

04/14/87 Drove to COU A-20. RD tongs and Arroyo Service Company Rig #13. Moved off location.

04/15/87 Well shut in.

Operator decision to leave well shut in (production tubing racked on location) until New Mexico Oil Conservation Division bottom hole pressure survey completed.

07/10/87 Well remains shut in. Ready to be resandfraced.

07/11/87 to 07/17/87 Moved 5 - 400 barrel frac tanks to location and hauled leftover gelled water from Cou #33 (F-18) to location to resandfrac well (Total 2000 barrels). Dowell/Schlumberger moved sandmaster and 100,000 pound 12-20 frac sand for resandfrac job.

07/18/87 Dowell/Schlumberger engineer sampled gell water in frac tanks found gell broken requiring new mix for gelling agent prior to sandfracing.

One frac tank on location developed a leak. Arroyo Service Company moved additional frac tank to location.

Casing pressure approximately 1000 psig. Well commenced flowing liquids while venting gas.

07/19/87 Arroyo Service Company hauled water and filled frac tank #6. Dowell/Schlumberger to mix KCl (potassium chloride) and kill well for Arroyo roustabout crew to remove well head assembly and install blow out preventer for frac job.

07/20/87 Dowell/Schlumberger on location. Rigged up. Mixed 2% KCl. Rigged up to pump down casing with 200 barrels KCl water. Well on vacuum. Shut in well for 4 hours. Pumped additional 50 barrels KCl water down casing. Well on vacuum. Installed blow out preventer.

Dowell/Schlumberger gelled frac water in frac tanks.

07/21/87 Dowell/Schlumberger on location to resandfrac Niobrara Zones "A", "B", and "C" perforations 6976' to 7299' (frac down 5 1/2" casing).

5 - 400# barrel tanks on location	1,900 barrels
Tank bottoms	-100
	1,800 barrels useable

Dowell equipment on location as follows:

4 - Quintaplex	1,100 HHP	4,400
TOTAL HHP		4,400

1 - Pod Blender @ 75 BPM
1 - Frac support unit
1 - Treatment bus
1 - Treatment Monitoring Vehicle
1 - Header truck
1 - Chemical truck

Pre-mixed: (40# gelled water)

50#/1000 gallon J-347 gelling agent
3#/1000 gallon L-10 crosslinker
1 1/2 gal/1000 gallon M-38D demulisifier
no breaker

Mixed on fly:

4 gallons/1000 gallon J-221 activator
1/2#/1000 gallon J-218 breaker at beginning of job
1#/1000 gallon when 1000 bbls pumped
1-1/2#/1000 gallon when 1500 bbls pumped

02/21/87 Produced in 23-1/4 hour, 52 barrels oil, 67 barrels water
24 hour rates: 123 BFPD, 69 BWPD, 54 BOPD

02/22/87 Produced in 24 hours, 36 barrels oil, 69 barrels water
24 hour rates: 105 BFPD, 69 BWPD, 36 BOPD

02/23/87 Produced in 23-1/2 hours, 39 barrels oil, 51 barrels water
24 hour rates: 92 BFPD, 52 BWPD, 40 BOPD

02/24/87 Produced in 26-1/4 hours, 57 barrels oil, 64 barrels water
24 hour rates: 111 BFPD, 59 BWPD, 52 BOPD

02/25/87 Produced in 25 hours, 55 barrels oil, 44 barrels water
24 hour rates: 95 BFPD, 42 BWPD, 53 BOPD

02/26/87 Produced in 22 hours, 46 barrels oil, 28 barrels water
24 hour rates: 80 BFPD, 31 BWPD, 49 BOPD

02/27/87 Produced in 27 hours, 59 barrels oil, 35 barrels water
24 hour rates: 84 BFPD, 30 BWPD, 54 BOPD

02/28/87 Produced in 26-1/4 hours 50 barrels oil, 40 barrels water
24 hour rates: 82 BFPD, 36 BWPD, 46 BOPD

Frac water Summary:

Total frac water used	8495
Total frac water recovered	<1182>
To be recovered	7313

03/01/87 Produced in 20-1/4 hours, 48 barrels oil, 20 barrels water
24 hour rates: 81 BFPD, 27 BWPD, 55 BOPD

03/02/87 Produced in 26-1/4 hours, 16 barrels oil, 5 barrels water
24 hour rates: 19 BFPD, 4 BWPD, 15 BOPD
The well produced 5-1/4 hours, injection gas line froze

03/03/87 Produced in 24-1/4 hours, 55 barrels oil, 32 barrels water
24 hour rates: 86 BFPD, 31 BWPD, 54 BOPD

03/04/87 Produced in 19 hours, 48 barrels oil, 18 barrels water
24 hour rates: 83 BFPD, 26 BWPD, 56 BOPD

03/05/87 Produced in 27 hours, 61 barrels oil, 27 barrels water
24 hour rates: 78 BFPD, 22 BWPD, 56 BOPD

03/06/87 Produced in 23-1/4 hours, 56 barrels oil, 18 barrels water
24 hour rates: 76 BFPD, 19 BWPD, 57 BOPD
Well shut in for test.

04/08/87 Moved Arroyo Service Company Rig #13 to COU A-20. Moved tongs and butane tank from A-20.

04/09/87 Drove to COU A-20. Spot and RU Rig #13. RU tongs and ready to TOH with tubing. RU pump and lines to kill well. Pump 150 barrels frac fluid down tubing vented gas off casing. Had well dead at 2:30 PM. Shut well in. Waiting on orders.

04/10/87 Drove to COU A-20. Blow down and kill well. Casing pressure was 810 psig. Tubing was dead. RU tubing seals and bonnet. Nipple down bonnet. Nipple up stripping rubber. Build floor. TOH with 2 7/8" to 2 3/8" prodcution string. Nipple down stripping rubber. Nipple up bonnet. Shut well in.

02/06/87 12:20 PM RU Halliburton wire line unit. RIH with wooden block fluid level @ 1475'. RIH with window weight sand 7265'

02/07/87 9:30 AM Halliburton line fluid level 2460'

02/08/87 9:45 AM Halliburton line fluid level 3045'

02/09/87 8:30 AM Casing pressure 10 - 15 did not run fluid level.

02/10/87 Moved RAM Service Co. rig on location and RU. RIH with 2-3/8" and 2-7/8" J-55 tubing and Baker hydrostatic bailer.
Tagged sand @ 7256.82'. Cleaned out frac sand to 7353. POH with tubing and bailer.

7:00 AM - 10:30 AM RU and nipple up BOP.
10:30 AM - 2:30 PM Make up hydrostatic bailer and pick up 31 joints 2-3/8" J-55 tubing (989.70'), tool length 8.52', and 207 joints of 2-7/8" J-55 tubing (6364.05'). Tagged sand @ 7256.82'. PBTD 7353.07'.
2:30 PM - 5:30 PM POH with tubing and bailer. SDON.

02/11/87 RIH with production string and RD RAM Service Co. rig.

7:00 AM - 9:30 AM RIH with production string.
9:30 AM - 11:30 AM Nipple down BOP. Rig down rig.

Production string as follows:

1 -	orange peeled perforated joint 2-3/8" J-55	31.50'
30 -	joints 2-3/8" J-55 tubing	956.15
1 -	jet nipple 5/64" hole	1.59
1 -	change over & collar - 2-3/8" x 2-7/8" J-55	.80
1 -	bumper spring sub & spring in sub	4.15
205	joints 2-7/8" EUE J-55 tubing internally coated plastic tubing	6300.00
	Total production string	7294.29
	KB	+10.00
	Landed at	7304.29

02/13/87 11:00 AM - Commenced production frac water by gas lift

02/14/87 Produced in 16 hours, 66 barrels oil, and 185 barrels water
24 hour rates: 301 BFPD, 222 BWPD, 79 BOPD

02/15/87 Produced in 24-1/4 hours, 39 barrels oil, and 96 barrels water
24 hour rates: 136 BFPD, 97 BWPD, 39 BOPD

02/16/87 Produced in 25-1/4 hours, 58 barrels oil, and 96 barrels water
24 hour rates: 149 BFPD, 91 BWPD, 55 BOPD

02/17/87 Produced in 24 hours, 41 barrels oil, and 88 barrels water
24 hour rates: 129 BFPD, 88 BWPD, 41 BOPD

02/18/87 Produced in 16-1/2 hours, 35 barrels oil, and 54 barrels water
24 hour rates: 152 BFPD, 92 BWPD, 59 BOPD

02/19/87 Produced in 21-1/2 hours, 41 barrels oil, and 75 barrels water
24 hour rates: 129 BFPD, 84 BWPD, 46 BOPD

02/20/87 Produced in 24 hours, 48 barrels oil and 73 barrels water
24 hour rates: 121 BFPD, 73 BWPD, 48 BOPD

02/05/87
Continued

Mixed on fly:
1 gallon/1000 gallons M38W clay control - de-emulisfier
1.3 to 1.5#/1000 gallons J-218 breaker

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
10:57 AM	0-150	0-1900	0-72	Commenced pumping pad
11:02	150- 383	2259-3009	82-100	Start 100 mesh sand @ .05#/gal.
11:15	383-1690	3018-3654	100	Start 100 mesh sand @ .75#/gal.
11:20	1690-2194	2975-3074	100	100 mesh sand - 36,000# pumped
11:22	2194-2420	2940-3034	100	Start 20-40 sand @ .4#/gal.
11:26	2420-2810	2866-2910	100	Start 20-40 sand @ .6#/gal.
11:28	2810-3008	2877-2891	100	Start 20-40 sand @ .7#/gal.
11:33	3008-3492	2841-2864	100	Start 20-40 sand @ .8#/gal.
11:38	3492-3998	2799-2855	100	Start 20-40 sand @ .9#/gal.
11:43	3998-4502	2787-2820	100	Start 20-40 sand @ 1.0#/gal.
11:48	4502-4994	2752-2803	100	Start 20-40 sand @ 1.1#/gal.
11:53	4994-5508	2731-2772	100	Start 20-40 sand @ 1.2#/gal.
11:58	5508-5996	2716-2758	100	Start 20-40 sand @ 1.4#/gal.
12:03 PM	5996-6498	2687-2730	100	Start 20-40 sand @ 1.5#/gal.
12:08	6498-7006	2614-2706	100	Start 12-20 sand @ 1.7#/gal.
12:13	7006-7508	2593-2644	100	Start 12-20 sand @ 1.9#/gal.
12:26	7508-8907	2530-2702	100	Start flush
12:28		740		Instantaneous shut in pressure
12:29		668		1 minute shut in pressure
12:30		645		2 minutes shut in pressure
12:31		624		3 minutes shut in pressure
12:32		609		4 minutes shut in pressure
12:33		594		5 minutes shut in pressure
12:34		584		6 minutes shut in pressure
12:35		574		7 minutes shut in pressure
12:36		566		8 minutes shut in pressure
12:37		559		9 minutes shut in pressure
12:38		551		10 minutes shut in pressure

Job Summary: Fraced with 8495 barrels 30# gelled water, 39,000# 100 mesh sand 20-40 sand, 175,000# 12-20 sand.

1:50 PM Well Analysis Co ran after frac Gamma Ray Temperature log

2:50 PM Well Analysis Co ran second after frac Gamma Ray Temperature log.

Note: A base temperature log was run 02/04/87 by Well

1/07/87 7:00 AM - 10:00 AM Resumed POH with 2-3/8" tubing. RD rig and moved off location

ade preparations to sand water frac as follows:

2/18/86 Moved three Arroyo Service Co 400 bbl frac tanks to location

2/19/86 Moved four Arroyo Service Co 400 bbl frac tanks to location

2/31/86 Moved one Arroyo Service Co 400 bbl frac tank to location

1/03/87 Moved fourteen Dawn Trucking Co 400 bbl frac tanks to location

2/29/86 thru 1/31/87 Hauled frac water from B-M-G water holes in Lleguas Canyon, Canada Ojitos Canyon and Wolf Draw to fill frac tank.

1/31/87 thru 2/03/87 Mote Inc hot oil heated water and melted ice in frac tanks and raised temperature of water to approximately 60 F. for mixing Dowell gel.

2/05/87 Dowell/Schlumberger on location to sandfrac Niobrara perforations 7299' - 6976' (frac down 5-1/2" casing).

29 - 400 barrel frac tanks on location 10,800 barrels water
- 1,500
9,300 barrels usuable water

Dowell equipment on location as follows:

1 - 1600 Condor pumper 1600 HHP
9 - 1100 Qunitaplex pumper 9900
11700 HHP
1 - Pod computer blender @ 75 BPM
1 - Conventional blender @ 75 BPM
1 - Frac support unit
2 - 250,000# sand master
205,000# 20-40 sand
206,000# 12-20 sand
41,000# 100 mesh
1 - Stimulation bus
1 - TMV (treatment monitoring vehicle)
1 - Flatbed for chemicals
1 - Header truck
1 - 2 KCl trucks

Premixed 30# gelled water as follows:
30#/1000 gallons J-362 gelling agent
4.5#/1000 gallons L-10 crosslink
2% KCl 2800#/tank
3#/tank M-275 bactericide
8#/1000 gallons J-218 flasher

Mixed on fly:
150-0 gallons J-221 activator

01/03/87 (continued) 1:27 PM - 1:39 PM Pumped 50 barrels water down annulus. SD Dowell pump truck. POH with 3 joints 2-3/8" tubing. Set Baker SAP tool and shut well in.

01/04/87 SD for Sunday.

01/05/87 7:00 AM - 5:00 PM RU to swab. Zero pressure on casing and tubing. Fluid level 300'. Made 1 swab run, stopped at 1000'. Took 3 runs to clear work string tubing of paraffin from previous well work.

Made 4 swab run to swab fluid level down. Well produced slight blow of natural gas after each swab run. Fluid level swabbed down to 6650' after 16 runs.

Runs 1 - 10 recovered 30 barrels water.
Runs 11 - 15 recovered 26 barrels water (2 runs per hour)

Total acidizing fluid to recover	130 barrels
Total recovered today	56 barrels
Total remaining to be recovered	74 barrels

Shut well in. SDON.

01/06/87 7:30 AM - 2:30 PM Tubing pressure - 550, casing pressure - zero Fluid level 5300'. Pulled swab from PBTD 7353' Bled down tubing.

Five runs swabbed down to 6800'. Made 2 runs per hour back to back. Total fluid recovered 14.4 barrels. Approximately 1 barrel entry after swabbing down. Thirteen total runs. Total fluid recovered last 24 hours 60 barrels, 45% oil.

RUN NUMBER	FLUID LEVEL	SWAD DEPTH	FLUID RECOVERED	% OIL	% WATER	WATER DRAINED	REMARKS
1	5300'	7353'		100	0		
2	6300	"		80	20		
3	6650	"	5.4 bbls.	50	50		
4	6250	"	6	50	50		
5	6800	"	9.8	50	50		
6	6300	"		50	50		
7	6750	"	10.9	50	50		
8	6350	"		50	50		
9	6800	"	12	45	55		
10	6400	"					
11	6850	"	13.4	45	55		
12	6400	"					
13	6800	"	14.4 TOTAL	45	55		

recovered total 14.4 barrels fluid, 6.5 barrels oil and 7.9 barrels water.

2:30 PM - 5:00 PM RD swab. RU floor to POH with 2-3/8 tubing. Commenced POH with 2-3/8" tubing, laying down 180 joints. Shut well in. RD pit and pump. Drain and clean pump pit. SDON

Total fluid recovered today	14 barrels
Total remaining to be recovered	60 barrels

01/01/87 SD for holiday.

01/02/87 RU Basin Perforators to log. Ran Temperature Log, Gamma Ray Cement Bond Log, Casing Collar Locator Log and Variable Density Log. RU Basin Perforators to perforate. Perforated 52 .43" diameter holes from 7299 - 6976'.

7:00 AM - 8:00 AM	Drive to location and warm up rig.
8:00 AM - 8:30 AM	RU Basin Perforators to log and perforate.
8:30 AM - 10:55 AM	Ran Temperature Log from PBTD 7365' - 4350' at 40' per minute.
10:55 AM - 12 Noon	Ran Gamma Ray Cement Bond Log and Casing Collar Locator Log. Ran Variable Density Log from PBTD 7365' - 1500'.
12 Noon - 12:30 PM	POH to change out gamma ray tool.
12:30 PM - 3:45 PM	RIH with gamma collar locator and bond log. Stopped logging at 1900'.
3:45 PM - 4:30 PM	RIH with 10 settings to perforate.
5:00 PM - 6:20 PM	Dead shot. POH to change gun, changed out gun. RIH with new gun and complete.
6:20 PM - 6:50 PM	RIH with second gun.
6:50 PM - 7:30 PM	Competed 16 shots.
7:30 PM - 7:50 PM	POH with gun. Shut well in.

Perforated 52 holes (2 jet shots per setting, .43" diameter) at 7299', 7224', 7219', 7214', 7208', 7202', 7196', 7190', 7184', 7178', 7172', 7105', 7095', 7085', 7071', 7064', 7058', 7052', 7046', 7042', 7038', 7016', 7008', 7000', 6982', 6976'.

01/03/87 RU Dowell to acidize with Baker SAP tool (service adaptable packer) and acidized with total of 80 barrels MSR acid.

7:00 AM - 10:00 AM	RIH with Baker SAP tool (service adaptable packer). Dowell arrived on location 10:00 AM. Established circulation at 750 psig pump pressure.
10:43 AM - 10:58 AM	Spot 20 barrels MSR acid down 2-3/8" tubing work string.
10:58 AM - 11:02 AM	Set Baker SAP tool.

Acidized as follows:

TIME	PERFORATION SETTING	BREAKDOWN PRESSURE	PUMP PRESSURE	INJECTION RATE (BPM)	INJECTION VOLUME (BBLS)	REMARKS
11:02 AM	7299'	2500	2500	2-1/2 to 3	2-1/2	limited communication
11:20	7224	2500	2500	3 to 4-1/2	2-1/2	
11:25	7219	2500	1850	3-1/2 to 4	2-1/2	
	7214	2500	1850	3-1/2 to 4	2-1/2	
11:28	7208	2200	1850	3-1/2 to 4	2-1/2	
	7202	2200	1850	3-1/2 to 4	2-1/2	
11:31	7196	2300	1950	3-1/2	2-1/2	limited communication
	7190	2300	1950	3-1/2	2-1/2	limited communication
11:46	7184	2600	2000	3-1/4 to 3-3/4	2-1/2	
	7178	2600	2000	3-1/4 to 3-3/4	2-1/2	
11:50	7172	2350	1950	3-1/4 to 4	2-1/2	communication
12:07	7105	2400	2080	3-1/2 to 4	2-1/2	communication
12:10	7095	2650	1850	4 to 4-1/2	2-1/2	communication
12:13	7085	2100	2000	3-1/2 to 3-3/4	2-1/2	
12:15	7071	2300	2070	3-1/2 to 3-1/2	3	
12:19	7064	2600	1850	3-1/2 to 3-3/4	3	started pumping water to displace acid in tubing
12:31	7058	2500	1960	4 to 4-1/4	4	" " "
	7052	2500	1960	4 to 4-1/4	4	" " "
12:33	7046	2350	1900	3-1/2 to 4	4	" " "
	7042	2350	1900	3-1/2 to 4	4	" " "
12:36	7038	1900	1850	3-1/2 to 4	3-1/2	" " "
12:51	7016	2550	2150	3-1/2 to 3-1/2	3-1/2	" " "
12:54	7008	2150	1920	3-1/2 to 3-3/4	3-1/2	" " "
12:57	7000	2550	1950	3-1/2 to 3-3/4	3-1/2	" " "
12:59	6982	2550	2100	3 to 3-1/2	3-1/2	" " "
1:02	6976	1920	1900	3 to 3-1/2	3-1/2	" " "

12/11/87 Resumed RIH with production tubing string.

Production tubing string as follows:

1 jt	- perforated & orange peeled 2 3/8" CS Hydril	32.38'
16 jts	- 2 3/8" CS Hydril	501.44'
1 changeover	- 2 3/8" CS Hydril pin x 2 3/8" EUE pin & collar	
1 changeover	- 2 3/8" EUE pin x 2 7/8" EUE pin	
1	- 2 7/8" EUE collar	1.50'
1 jt	- 2 7/8" EUE - not coated	31.66'
215 jts	- 2 7/8" EUE internally plastic coated	6701.99'
	Total production string	7268.97'
	KB	+10.00'
	Landed at	7278.97'

6:00 AM - 10:00 AM Drove to location. Serviced unit. Ran 2 7/8" EUE plastic lined tubing - Landed tubing - ND BOP - ND floor - NU wellhead. Shut well in. RD rig and equipment and moved rig and equipment off location.

RD rig and equipment and moved off location.

WELL TURNED OVER TO PRODUCTION DEPARTMENT.

10/12/87 8:30 AM In 24 1/2 hrs. recovered 249 bbls. frac oil
24-hr. rate 244 BO
(696 bbls. to recover)

10/13/87 8:00 AM In 23 1/2 hrs. recovered 242 bbls. frac oil
24-hr. rate 247 BO
(449 bbls. to recover)

10/14/87 8:00 AM In 24 hrs. recovered 231 bbls. frac oil
(218 bbls. to recover)

10/15/87 8:00 AM In 24 hrs. recovered 218 bbls. frac oil
and 27 bbls. new oil
24-hr. rate 245 BO

10/19/87 Completion report filed with Bureau of Land Management. Production rate 248 BOPD and 273 MCF per day (GOR 1100:1).

Production of new oil by gas lift as follows:

DATE	HOURS PRODUCED	OIL	WATER	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
10-16	24	240	-0-	240	240	-0-	240
10-17	26	253	-0-	253	234	-0-	234
10-18	24-3/4	248	-0-	248	240	-0-	240
10-19	22	213	-0-	213	232	-0-	232
10-20	25	280	-0-	280	269	-0-	269
10-21	22-3/4	222	-0-	222	234	-0-	234
10-22	27-1/4	252	-0-	252	222	-0-	222
10-23	22	230	-0-	230	251	-0-	251

FINAL DAILY ERPORT ON THIS WELL

12/09/87 Moved RAM Service Company completion rig to location - RU to POH with production test tubing string and to RIH with production tubing.

11:00 AM - 5:00 PM Moved to location. Spotted rig and rigged up. Killed well with BMG - 100 barrels of oil down casing - 25 barrels oil down tubing. Nippled down wellhead - nippled up BOP. Rigged up floor. Pulled 130 joints 2 7/8" Atlas Bradford tubing laid down on float. Shut well in. Shut down.

12/10/87 7:00 AM CP 175 psig TP 50 psig

Resumed POH with Arroyo Service Company, Atlas Bradford tubing test string - RU to RIH with production tubing string - Commenced RIH with production tubing string.

6:00 AM - 5:00 PM Drove to location. Serviced unit. Checked pressure, tubing 50 psig - casing 175 psig. POH with 75 joints 2 7/8" Atlas Bradford tubing 31 joints and 1 joint 2 3/8" PH 6 Hydril orange peeled and perforated joint - RIH with shoe joint and 16 joints 2 3/8" CS Hydril. Unloaded 2 7/8" EUE plastic lined tubing from float to pipe rack. Tallied and picked up and RIH 166 joints of 2 7/8" EUE tubing. Unloaded 62 joints 2 7/8" EUE tubing on rack. Tallied tubing 62 joints. Shut well in. Shut down.

9/25/87	9:00 AM	Commenced producing frac oil (Dowell/Schlumberger YFGO IV) by gas lift. Started gas lift gas down annulus.
	10:30 AM	Fluid to surface. Recovered 206 bbls. frac oil by swabbing. (5440 barrels frac oil to recover - 206 = 5234 bbls. to recover)
9/26/87	10:15 AM	In 23 3/4 hrs. recovered 235 bbls. frac oil 24-hr. rate 237 BO (4999 bbls. to recover)
9/27/87	9:30 AM	In 23 1/4 hrs. recovered 258 bbls. frac oil 24-hr. rate 266 BO (4741 bbls. to recover)
9/28/87	9:30 AM	In 24 hrs. recovered 295 bbls. frac oil (4446 bbls. to recover)
9/29/87	9:30 AM	In 24 hrs. recovered 263 bbls. frac oil (4183 bbls. to recover)
9/30/87	10:00 AM	In 24 1/2 hrs. recovered 275 bbls. frac oil 24-hr. rate 269 BO (3908 bbls. to recover)
10/01/87	9:00 AM	In 23 hrs. recovered 271 bbls. frac oil 24-hr. rate 283 BO (3637 bbls. to recover)
10/02/87	8:30 AM	In 23 1/2 hrs. recovered 301 bbls. frac oil 24-hr. rate 307 BO (3336 bbls. to recover)
10/03/87	8:15 AM	In 23 3/4 hrs. recovered 273 bbls. frac oil 24-hr. rate 276 BO (3063 bbls. to recover)
10/04/87	8:45 AM	In 24 1/2 hrs. recovered 294 bbls. frac oil 24-hr. rate 288 BO (2769 bbls. to recover)
10/05/87	9:00 AM	In 24 1/4 hrs. recovered 260 bbls. frac oil 24-hr. rate 257 BO (2509 bbls. to recover)
10/06/87	9:00 AM	In 24 hrs. recovered 270 bbls. frac oil (2239 bbls. to recover)
10/07/87	8:15 AM	In 23 1/4 hrs. recovered 253 bbls. frac oil 24-hr. rate 261 BO (1986 bbls. to recover)
10/08/87	9:45 AM	In 25 1/2 hrs. recovered 283 bbls. frac oil 24-hr. rate 266 BO (1703 bbls. to recover)
10/09/87	9:45 AM	In 24 hrs. recovered 265 bbls. frac oil (1438 bbls. to recover)
10/10/87	8:30 AM	In 22 3/4 hrs. recovered 246 bbls. frac oil 24-hr. rate 260 BO (1192 bbls. to recover)
10/11/87	8:00 AM	In 23 1/2 hrs. recovered 247 bbls. frac oil 24-hr. rate 252 BO (945 bbls. to recover)

9/23/87 (Continued)

RUN	FLUID LEVEL	SWABBED FROM	TOTAL BBLS. RECOVERED
14	4900'	6100'	1.6
15	4900'	6100'	1.6
16	4900'	6100'	1.6
17	4900'	6100'	3.2
18	5000'	6100'	3.2
19	5000'	6100'	3.2
20	5000'	6100'	3.2
21	5000'	6100'	3.2
22	5000'	6100'	3.2
23	5000'	6100'	4.8
24	5000'	6100'	3.2
25	5000'	6100'	4.8
26	5000'	6100'	4.8
27	5000'	6100'	3.2

Total fluid recovered ±100 bbls. Shut well in. SDON.

9/24/87 7:00 AM Casing pressure 240 psig. Tubing pressure 80 psig. Vented tubing pressure to atmosphere. Resumed swab testing.

Swab frac oil as follows:

RUN	FLUID LEVEL	SWABBED FROM	TOTAL BBLS. RECOVERED	CASING PRESSURE
1	4400'	6100'	4.8	240
2	4400'	6100'	4.8	240
3	3800'	6100'	6.4	260
4	4000'	6100'	6.4	270
5	3800'	6100'	6.4	270
6	4000'	6100'	6.4	280
7	4100'	6100'	4.8	300
8	4200'	6100'	1.6	320
9	4000'	6100'	6.4	330
10	4000'	6100'	6.4	330
11	3900'	6100'	6.4	350
12	3800'	6100'	6.4	360
13	3800'	6100'	6.4	400
14	3900'	6100'	6.4	440
15	3800'	6100'	4.8	440
16	3800'	6100'	6.4	420
17	3900'	6100'	6.4	400
18	3800'	6100'	6.4	420
19	4000'	6100'	6.4	420

Swabbed total 100 plus BO in 6 plus hours - gas volume increased while swab testing. RD RAM rig and moved off location.

6:00 AM - 4:00 PM Drove to location, serviced unit. Swabbed well, initial fluid level 4400' KB. Up to 3800' after 2 runs. Very gas cut. Fluid level 3800' - 4200' all day. Slight blow after each run. CP built to 440 PSI, then came down to 420 PSI and stabilized. Total runs 19. 105 bbls. oil recovered today. Shut well in. Rigged down and moved off.

Turned well over to production department.

9/22/87 Moved RAM Service Co. rig to location and RU rig and equipment to run tubing test string to recover frac oil and production test well.

7:30 AM - 6:00 PM Drove rig to location. Moved in and RU. RU floor. RIH with test string.

Tubing test string as follows:

1 jt	- perforated & orange peeled Hydril 2 3/8" tubing	31.97'
31 jts	- 2 3/8" Hydril PH-6 tubing	988.40'
1	- 2 3/8" Hydril PH-6 pin x 2 3/8" EUE changeover	.20'
1	- Thornhill Craver 2 3/8" jet collar w/ 4/64" orifice	.55'
1	- 2 3/8" EUE x 2 7/8" EUE changeover	.35'
1	- 2 7/8" EUE collar	.40'
1	- 2 7/8" EUE x 2 7/8" Atlas Bradford box changeover	1.00'
205 jts	- 2 7/8" Atlas Bradford tubing	6074.62'
1	- 2 7/8" Atlas Bradford pin x 2 7/8" EUE pin changeover	1.00'
	Total tubing test string	7098.49'
	KB	+10.00'
	Landed at	7108.49'

Landed tubing in well head.

RU Halliburton wireline. RIH with Amerada RPG bottom hole pressure instrument.

Stopped for pressure to record at: 4000'
5000'
6000'
6500'
7000'

RD Halliburton wireline.

Shut well in. SDON.

9/23/87 Casing pressure 0 psig. Tubing pressure 0 psig.

RU to swab well. Found some paraffin inside 2 7/8" tubing. Poured 10 gallons diesel down tubing. Made 1 run with sinker bars, 1 run with 2 3/8" swab cup, 1 run with 1/3 of 2 7/8" swab cup and 1 run with 2/3 of 2 7/8" swab cup. Initial fluid level ±3500'. Swabbed ±30 BO and tubing started gassing after each run. Gel seemed to be broken after 25-30 BO swabbed. Fluid level swabbed down to ±5000' and stabilized. Casing did not build any pressure. Total runs this date - 27.

6:00 AM - 5:00 PM Drove to location. Serviced unit. RD floor. ND BOP and NU well head. RU to swab.

RUN	FLUID LEVEL	SWABBED FROM	TOTAL BBLS. RECOVERED
1	3500'	6100'	8.0
2	3600'	6100'	6.4
3	3600'	6100'	3.2
4	3600'	6100'	3.2
5	3800'	6100'	4.8
6	4000'	6100'	3.2
7	4000'	6100'	3.2
8	4000'	6100'	3.2
9	4000'	6100'	3.2
10	4400'	6100'	3.2
11	4800'	6100'	3.2
12	4900'	6100'	3.2
13	4900'	6100'	3.2

(table continued)

9/10/87 (Continued)

JOB SUMMARY: Sandfraced with 5440 barrels YFGO IV (gelled oil) plus 151,920# 20-40 mesh frac sand and 153,480# 12-20 mesh frac sand.

Dowell Schlumberger inline densitometer calibrated using water (electronic equipment required for calibration to YFGO IV not available to Farmington District). Accordingly the frac sand concentration recorded by the Dowell Schlumberger computer in error ± 15% low.

NOTE: During Sandfrac Treatment Pro-Technics International, Inc., mixed Iridium 192 (radioactive marker material) with pounds frac sand at rate of 1/3 millicuries per 1000 pounds frac sand. Total 102 millicuries used.

9/11/87 7:00 AM Well on vacuum

RU Halliburton wireline and RIH with wooden block measured fluid levels as follows:

10:00 AM Fluid level 722'

10:30 AM Fluid level 803'

11:00 AM Fluid level 869'

12:00 PM Fluid level 985'

3:30 PM RIH with window weight and found top of sand @ 7345'.

4:15 PM Fluid level 1490'

9/12/87 Resumed measuring fluid levels.

10:00 AM Fluid level 2764'

3:00 PM Fluid level 2974'

9/13/87 9:45 AM Fluid level 3343'

3:00 PM Fluid level 3390'

9/14/87 8:00 AM Fluid level 3505'

4:00 PM Fluid level 3530'

9/15/87 7:45 AM Fluid level 3571'

RU 2" bailer on Halliburton wireline. RIH to 3612' recovered YFGO IV frac oil sample.

9/16/87 7:45 AM Fluid level 3604'

9/17/87 8:00 AM Fluid level 3635'

9/18/87 10:45 AM Fluid level 3656'

Basin Well Loggers running Gamma Ray Tracer Logs.

9/19/87 Shut down for weekend.

9/20/87 Shut down for weekend.

9/21/87 Waiting on RAM Service Co. rig to move in from COU #33 (F-18) with tubing.

9/10/87 (Continued)

Pre-mixed: (gelled oil YFGO IV)

6 gal./1000 gal. J452 YFGO IV gelling agent
1.5 gal./1000 gal. J453 YFGO IV activator
25 gal./400 bbl. tank M-3 breaker in solution (breaker for YFGO IV as described above) equivalent to .7#/1000 gal.

Mixed on fly with YFGO IV fluid as follows:

5#/1000 gallon dry M-3 (breaker)
During Flush - 1#/1000 gal. J295 breaker for instantaneous breaking

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE	INJECTION RATE (BPM)	REMARKS
12:39				COMMENCED PUMPING ACID
12:43	25	0	6.2	PUMPING ACID
12:46	40	50	6.1	PRESSURE (FLUID IN HOLE)
12:51	80	80	-	5000 GAL. ACID PUMPED
	(Gravity feed ± 40 barrels acid)			
12:51-12:59	80-600	1758-3078	61-80	PUMPED YFGO IV PAD
12:59- 1:07	600-1200	1898-2003	80	START 20-40 FRAC SAND .1 to .9#/gal
1:07- 1:14	1200-1800	1853-1951	79.8-80	.6 to .8#/gal
1:14- 1:22	1800-2400	1843-1867	79.8-80.1	.8 to 1.0#/gal
1:22- 1:29	2400-3000	1627-1865	80.4-80.6	.8 to 1.2#/gal
1:29- 1:37	3000-3600	1687-1795	79-80.4	1.4 to 1.6#/gal
1:37- 1:45	3600-4200	1585-1722	78-79.4	1.3 to 1.6#/gal
1:45- 1:53	4200-4800	1528-1591	78.8-79	START 12-20 FRAC SAND 1.6 to 2.1#/gal
1:53- 2:00	4800-5400	1444-1548	77.8-78	2.0 to 2.9#/gal
2:00- 3:23	5400-5600	1441-1475	78	1.9 to 2.7#/gal - START FLUSH
3:23- 5:13	5758	2017 (Final flush pressure)		FLUSH COMPLETED

Instantaneous shut in pressure 1000 psig

1 min. SI pressure	876 psig	7 min. SI pressure	998 psig
2 min. SI pressure	848 psig	8 min. SI pressure	770 psig
3 min. SI pressure	822 psig	9 min. SI pressure	762 psig
4 min. SI pressure	810 psig	10 min. SI pressure	755 psig
5 min. SI pressure	798 psig	11 min. SI pressure	724 psig
6 min. SI pressure	770 psig	12 min. SI pressure	703 psig

3:45 PM Shut in pressure 525 psig BMG gauge

4:45 PM Shut in pressure 480 psig BMG gauge

9/05/87 Shut down Labor Day weekend.

9/06/87 Shut down Labor Day weekend.

9/07/87 Shut down Labor Day weekend.

9/08/87 Dowell Schlumberger moved in equipment and RU to mix frac fluid. Commenced mixing YFGO IV fluid with lease crude oil. Dowell Schlumberger tested individual tanks for water content--gelled 6 tanks. YFGO IV gelling agent producing good results in field. Shut down mixing at sundown--safety precaution to pump oil only during daylight hours.

Moved Arroyo Service Co. backhoe to location to dig safety ditch. Ditch approximately 2' wide and 3' deep between frac tank battery and well head (adjacent to battery).

9/09/87 Dowell Schlumberger resumed mixing YFGO IV frac fluid--remainder of tanks. RU lines and equipment to frac.

Arroyo Service Co. backhoe completed digging safety ditch and commenced digging pit to be used to drain lines, wash up and to contain overflow.

Moved BOP to location. Removed well head and installed BOP for frac job.

9/10/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A", "B", and "C". 7039' to 7297' (frac down 5 1/2 casing). Pre-mixed breaker and RU to pump frac.

Displacement to top perforation - 149 barrels.

21 - 400 barrel tanks on location with lease crude oil

Total YFGO IV on location	7125 barrels
Tank bottoms	(1000)
Useable for frac	6125 barrels

1 - 400 barrel tank water for cleanup, etc.

Dowell equipment on location as follows:

6 - Quintaplex	1100	6600
1 - Condor pumpers	1400	1400
Total HHP		8000

2 - Conventional blenders @ 75 BPM
1 - Stimulation bus
1 - TMV (Treatment Monitoring Vehicle)
1 - Header truck
1 - 45' Flatbed for chemical
1 - 2000 gallon transport to haul M-3 mixed with water 200# M-3 with 500 gallons water

Sand equipment and sand on location:

1 - Sandmasters 450,000# capacity
151,920# 20-40 mesh
153,480# 12-20 mesh

Acid to spearhead:

1 - 5000 gallon Acid transport
5000 gallons 15% HCl acid with 2 gallons/1000 gallons demulsifier
Pumped into casing at 12:40 PM

SUMMARY OF OIL MOVED TO LOCATION FOR YFGO IV FRAC FLUID

Date	Number of Barrels From COU Well #3 (A-14)	#25 (B-32)	#28 (B-29)	#29 (E-6)	#30 (F-30)	#32 (J-6)	Cum. Total
8/14/87		188	188		188		4247
8/15/87		188	188		188		4811
8/16/87		188	188				5187
8/17/87		188	188		188		5751
8/18/87		376			188		6315
8/19/87				188			6503
8/20/87			188	188			6879
"							*(75)
							6804

*Hauled 75 barrels oil from Tank #7 and #8 at COU #37 (G-5) to oil tank at COU #25 (B-32).

8/21/87 to 8/28/87 — Waiting on Dowell/Schlumberger laboratory analysis of YFGO IV breaker concentration for pre-mix and injection during frac treatment.

SUMMARY OF OIL MOVED TO LOCATION FOR YFGO IV FRAC FLUID

Date	Number of Barrels From COU Well #3 (A-14)	#25 (B-32)	#28 (B-29)	#29 (E-6)	#30 (F-30)	#32 (J-6)	Cum. Total
(Bal. forward from above)							6804
8/28/87		564	376		188		7932

8/28/87 — Frac tank gauges - frac oil to be used for Dowell/Schlumberger YFGO IV frac treatment:

Tank # 1 - 18' 4"
Tank # 2 - 18' 2"
Tank # 3 - 18' 2"
Tank # 4 - 18' 2"
Tank # 5 - 18' 4"
Tank # 6 - 18' 3"
Tank # 7 - 18'10"
Tank # 8 - 18' 8"
Tank # 9 - 18' 8"
Tank #10 - 18' 6"
Tank #11 - 18' 7"
Tank #12 - 18' 6"
Tank #13 - 18' 4"
Tank #14 - 18' 5"
Tank #15 - 18' 1"
Tank #16 - 18' 8"
Tank #17 - 18' 6"
Tank #18 - 18' 9"
Tank #19 - 18'10"
Tank #20 - 18' 7"
Tank #21 - 18' 7"

1 frac tank of water on location.

8/29/87 to 9/04/87 — Dowell/Schlumberger Denver laboratory and Farmington field laboratory continuing to analyze and test breaker concentrations to be used in the pre-mix YFGO IV and the breaker concentration to be used on the fly injection during oil pumping down hole.

6/24/87 Tubing pressure 180 psig. Casing pressure zero. Vented tubing pressure to atmosphere. RD swab string. RU to POH. Unset Packer and POH laying down 2 7/8" Hydril clean out string and Baker SAP packers. RD rig, equipment and moved off.

6:30 am - 1:30 pm — Service unit. Tubing pressure 180#. Bled tubing down. TOH with 2 7/8 Hydril work string with SAP tool. RD floor. Nipple down BOP. Nipple up well head. RD and move off.

6/25/87 Ready to sandfrac.

7/10/87 Ready to sandfrac. Moved 16 frac tanks to location.

7/11/87 to 7/17/87 Moved 8 frac tanks to location. Total 24 - 400 barrel frac tanks on location. Hauled 300 barrels water to location to commence steam cleaning for frac job.

7/23/87 Steam cleaning frac tanks for frac job.

7/31/87 Heavy summer thundershowers in area over past several days caused muddy roads--impassable for heavy traffic. Waiting for roads to improve.

8/01/87 Arroyo Service Co. roustabout crew had fifteen (15) frac tanks cleaned by washing inside of tanks with high pressure water (used mud pump to generate high pressure water stream).

8/02/87 Shut down for Sunday.

8/03/87 Resumed cleaning frac tanks. Used Arroyo Service Co. steamer to steam tanks previously washed clean with high pressure water. This cleaning procedure recommended by Dowell/Schlumberger to ensure proper gelling of lease crude oil for the YFGO IV gelling agents.

8/04/87 Resumed cleaning frac tanks with high pressure water and then steaming. Finished cleaning 22 400-barrel frac tanks on location. Commenced moving lease crude oil to location to be used as frac fluid. Heavy rain showers in area--unable to haul oil. Dowell/Schlumberger (D/S) engineer picked up sample of lease crude (to be taken to D/S laboratory, Denver, Colorado) to analyze for gelling characteristics. Used D/S YFGO IV.

8/05/87 Muddy roads from heavy rain. Continued to move oil to location.

8/06/87 Additional summer rain showers shut down oil moving operations. Hauled two loads.

8/07/87 to 8/17/87 Continued moving frac fluid to location as indicated below.

SUMMARY OF OIL MOVED TO LOCATION FOR YFGO IV FRAC FLUID

	Number of Barrels From COU Well					
Date	#3 (A-14)	#25 (B-32)	#28 (B-29)	#30 (F-30)	#32 (J-6)	Cum. Total
8/03/87	65	123				188
8/04/87		188				376
8/05/87		188	188	188		940
8/06/87		188		188		1316
8/07/87		225				1541
8/10/87			300	150		1991
8/11/87			188	188	188	2555
8/12/87		188	188	188		3119
8/13/87		188	188	188		3683

(Table continued on next page)

06/19/87 Continued — 6:30 am - 4:30 pm

Service unit. RU to Basin perforators Basin log and perforate. RD Basin perforators. Pick up SAP tools. Trip in hole to approximately 6300'. Shut well in . Shut down for weekend.

06/20/87 Shut down for weekend.

06/21/87 Shut down for weekend.

06/22/87 Resumed RIH with 2 7/8" Hydril and SAP packer assembly. Dowell/Schlumberger on location to acidize using Baker SAP packer assembly to breakdown the two perforators at each setting. Pumped as follows:

SETTING	BREAKDOWN PRESSURE	RATE (BPM)	BARRELS PUMPED	TREATING PRESSURE	SHUT DOWN PRESSURE	REMARKS
7297	2300	2	5	2300	- 0 -	circulated
7291	1420	2	5	1420	- 0 -	circulated
7285	1470	2	5	1470	- 0 -	circulated
7279	1400	2	5	1400	- 0 -	
7273	1510	2	5	1510	- 0 -	
7265	1600	2	5	1600	- 0 -	circulated
7259	1820	2	5	1820	- 0 -	circulated
7253	1510	2	5	1510	- 0 -	circulated
7247	4500	-	-	4500	-	Reset packers
7247 reset	1610	2	5	1610	- 0 -	circulated
7241	1570	2	5	1570	- 0 -	ciruclated
7235	1610	2	5	1610	- 0 -	circulated
7229	1590	2	5	1590	- 0 -	
7157	1790	2	5	1790	- 0 -	circulated
7149	1710	2	5	1710	- 0 -	circulated
7143	1530	2	5	1530	- 0 -	circulated
7131	1640	2	5	1640	- 0 -	
7121	1630	2	5	1630	- 0 -	
7115	1670	2	5	1670	- 0 -	circulated
7109	1770	2	5	1770	- 0 -	circulated
7103	1850	2	5	1850	- 0 -	
7097	1790	2	5	1790	- 0 -	circulated
7077	1740	2	5	1740	- 0 -	circulated
7071	1930	2	5	1930	- 0 -	
7053	1840	2	5	1840	- 0 -	
7039	1790	2	5	1790	- 0 -	

Pumped 35 BW down 2 7/8" Hydril 5 1/2" casing annulus to displace all acid into formation.

6:30 am - 4:30 pm

Drove to location service unit. Finished TIH to 7350'. Dowell Pressure test tubing 4500'. Test OK. Break down 25 sets with Dowell and displace tubing with 15 bbls. of water. Displace casing with 35 bbls. of water with rig pump. Set packer @ 6930' RU to swb. Fish tubing control valve with overshot. Fish to tubing control valve. Did not swab well oil saver broke. Shut well in. Shut down overnight.

06/23/87 RU to swab. Fluid level at 700'. Swabbed 8 runs. Fluid level down to 6900'. Then swab one run per hour. Total 13 runs. Total fluid recovered 46 barrels with show of oil and acid gas.

6:30 am - 4:30 pm

Pressure 1800# psi on tubing. Service unit. Repair oil saver. Swab well. Initial fluid level 700'. Swab down to 6900' after 8th run. Made one run per hour. Check fluid entry and oil cut. 3/4 bbls per hour entry for approximately 50 oil. Total runs 13. Total fluid recovered 46 bbls. RD swab. RU to blow down tubing. Shut well in. Shut down overnight.

06/15/87 Moved RAM Service Company completion rig to location to commence completion.

10:30 am - 3:30 pm — Drove rig to location. Stuck rig approximately 1/4 mile from F-18. Rig up truck. Pull rig out. Finish road to location. Stuck rig pulling up to well head. RU truck . Pull rig out. Shut down overnight.

06/16/87 Operator decision to move RAM completion rig to COU 34 (F-19) to circulate frac sand from well. (will move RAM back to COU #37 (G-5) tomorrow to commence completion)

6:30 am - 7:30 am — Service unit. RD and move off.

06/17/87 Moved RAM Service Company rig to location. RU and RIH with 4 1/2" bit, 5 1/2" casing scraper and 2 7/8" Hydril tubing work string. Drilled stage collar at 3750' (with 47' cement above collar). Pressure tested to 3000 psig. System held okay. RIH to 6300'. with clean out string. Shut down overnight.

6:30 am - 6:30 pm — Service unit. Drove rig to location. Spot rig. RU, nipple up well head and BOP. RU floor hang swivel back. RU tank and pump. PU 5 1/2" casing scraper, 2 7/8" Hydril tubing. Found cement @ 3705'. Drill 47' cement. Stage tool @ 3752'. Circulate hole clean. Pressure test 3000. Test Ok. Pick up tubing to 6300'. Shut well in. Shut down overnight.

06/18/87 Resumed RIH with clean out string. Drilled lower stage collar at 6367' (by casing tally) plus 32' cement above stage collar. RIH and drilled cement and cleaned out to 7434' PBTD. Pressure tested to 3000 psig. System held okay. POH with 2 7/8" Hydril clean out string.

6:30 am - 2:30 pm — Service unit. PU tubing. Tag cement @ 6335. Drill out 32' cement stag tool 6367'. Circulate hole clean. Pressure test 3000. Test OK. Pick up tubing. Tag cement @ 7414. Drill out 20' cement 7434'. Circulate hole clean. Pressure test 3000. Test OK. Trip out of hole. Shut well in. Shut down overnight.

06/19/87 Basin perforators on location to log and perforate. RU Basin to log Ran correlation and cement bond log. TD by perforators at 7433' PBTD.

RU Basin to log. Ran correlation and cement bond log.

RU to perforate and perforated 50 holes (2 jet shots .43" diameter per setting) Niobrara "A", "B", and "C" zones a follows:

7297'	7241'	7109'
7291'	7235'	7103'
7285'	7229'	7097'
7279'	7157'	7077'
7273'	7149'	7071'
7265'	7143'	7053'
7259'	7131'	7039'
7253'	7121'	
7247'	7115'	

RU and commenced RIH with 2 7/8 Hydril work string and Baker SAP tool to straddle each 2 prefs at the various settings and breakdown with acid.

12/11/86
(continued)

feet) RFC 10-0 (thixotropic) with slurry weight of 1.2 PPG. Displaced plug with 22 barrels of water and 136.5 barrels of mud. Reciprocated casing 10' throughout cementing and displacing operation. Had full mud returns throughout operation. Plug down at 1:00 PM 12/11/86. Check float, okay.

Stage 2 cement job:

1:00 PM - 2:30 PM Dropped trip plug to open lower stage collar at 6367'. Established circulation through stage collar and circulated with nitrofied mud.

2:30 PM - 3:30 PM Dowell cemented through stage collar at 6367' with 665 sacks (1464 cubic feet) 65/35 pozmix 6% gel, 6-1/4#/sack kolite, and 1/4#/sack cellophane flakes with 12.0 PPG slurry weight. Displaced plug with 54 barrels of water and 81.5 barrels of mud. Had full returns throughout operation. Plug down at 3:30 PM 12/11/86. Check plug, okay.

Stage 3 cement job:

3:30 PM - 6:30 PM Dropped trip plug to open upper stage collar @ 3750'. Established circulation through stage collar and circulated with nitrofied mud.

6:30 PM - 8:00 PM Dowell cemented through stage collar @ 3750' with 770 sacks (1693 cubic feet) 65/35 pozmix with 6% get, 6-1/4#/sack kolite, 1/4#/sack cellophane flakes with 12.0 PPG slurry weight. Displaced plug with 80 barrels water. Lost circulation 10 minutes after starting to pump cement (got partial returns a couple of times, but never for long). Plug down at 8:00 PM 12/11/86. Check plug, okay.

Rig time breakdown:
- 5 hours circulate
- 3 hours trip
- 7 hours lay down drill pipe
- 9 hours run casing and sort it out

REPORTS DISCONTINUED UNTIL WELL COMPLETION.

01/09/87 Corrected elevation: 7551' Ground Level

02/05/87 Sante Fe National Forest roads have been closed for heavy truck loads by Cuba District Forest Rangers until conditions improve. Completion of this well will be delayed accordingly.

05/15/87 WAITING ON COMPLETION.

05/22/87 WAITING ON COMPLETION.

05/29/87 WAITING ON COMPLETION.

06/05/87 WAITING ON COMPLETION.

06/12/87 WAITING ON COMPLETION. RAM Service Co. completion rig will move to location on Monday, June 15, 1987, to drill out stage collars, perforate and acidize.

01/17/88 8:00 AM In 21 1/4 hrs. recovered 159 barrels frac oil
24-hr. rate 180 BO
(471 barrels to recover)

01/18/88 11:15 AM In 27 1/4 hrs. recovered 203 barrels frac oil
24-hr. rate 179 BO
(268 barrels to recover)

01/19/88 9:45 AM In 22 1/2 hrs. recovered 160 barrels frac oil
24-hr. rate 171 BO
(108 barrels to recover)

01/20/88 12:15 PM In 26 1/2 hrs. recovered 108 barrels frac oil
and 70 barrels new oil
24-hr. rate 161 BO

DATE	HOURS PRODUCTION	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
(Continued)				
01-14-88	24-1/2	48	47	843
01-15-88	0	0		843
01-16-88	25	213	204	630
01-17-88	20-1/4	159	180	471
01-18-88	27-1/4	203	179	268
01-19-88	22-1/2	160	171	108
01-20-88	26-1/2	108	161	0
01-20-88		Barrels new oil		70

Production of new oil by gas lift as follows:

DATE	HOURS PRODUCED	OIL (BBLS)	WATER (BBLS)	TOTAL FLUID	24 HOUR RATE OIL	24 HOUR RATE WATER	24 HOUR RATE TOTAL FLUID
01-21	23-3/4	153	0	153	155	0	155
01-22	22	135	0	135	147	0	147
01-23	24-1/4	143	0	143	142	0	142

Completion report filed with Bureau of Land Management. Production rate 150 BOPD and 975 MCF per day (GOR 6500:1)

DATE	HOURS PRODUCED	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
(Continued)				
12-31-87	26-1/4	133	122	2913
01-01-88	24-1/4	111	110	2802
01-02-88	21-1/4	98	111	2704
01-03-88	26-3/4	127	114	2577
01-04-88	24	146	146	2431
01-05-88	23-1/2	144	147	2287
01-06-88	23-1/4	161	166	2126
01-07-88	24-1/2	170	167	1956

01/08/88 9:15 AM In 22 3/4 hrs. recovered 170 barrels frac oil
24-hr. rate 179 BO
(1786 barrels to recover)

01/09/88 10:30 AM In 25 1/4 hrs. recovered 191 barrels frac oil
24-hr. rate 182 BO
(1595 barrels to recover)

01/10/88 8:15 AM In 21 3/4 hrs. recovered 154 barrels frac oil
24-hr. rate 170 BO
(1441 barrels to recover)

01/11/88 9:00 AM In 24 3/4 hrs. recovered 187 barrels frac oil
24-hr. rate 181 BO
(1254 barrels to recover)

01/12/88 1:00 PM In 28 hrs. recovered 214 barrels frac oil
24-hr. rate 183 BO
(1040 barrels to recover)

01/13/88 9:00 AM In 20 hrs. recovered 149 barrels frac oil
24-hr. rate 179 BO
(891 barrels to recover)

DATE	HOURS PRODUCTION	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
(Continued)				
01-08-88	22-3/4	170	179	1786
01-09-88	25-1/4	191	182	1595
01-10-88	21-3/4	154	170	1441
01-11-88	24-3/4	187	181	1254
01-12-88	28	214	183	1040
01-13-88	20	149	179	891

01/14/88 9:30 AM In 24 1/2 hrs. recovered 48 barrels frac oil
24-hr. rate 47 BO
(843 barrels to recover)

Freezing problem - see remark of December 13

01/15/88 10:35 AM In 0 hrs. recovered 0 barrels frac oil
24-hr. rate not applicable
(843 barrels to recover)

Started well at 10:35 AM - Freezing problem

01/16/88 11:45 AM In 25 hrs. recovered 213 barrels frac oil
24-hr. rate 188 BO
(630 barrels to recover)

12/27/87 11:00 AM In 0 hrs. recovered 0 barrels frac oil
24-hr. rate not applicable
(3291 barrels to recover)

Started well at 11:00 AM - Freezing problem

12/28/87 11:30 AM In 2 hrs. recovered 14 barrels frac oil
24-hr. rate not applicable
(3277 barrels to recover)

Started well at 11:30 AM - Freezing problem

12/29/87 11:00 AM In 23 hrs. recovered 110 barrels frac oil
24-hr. rate 115 BO
(3167 barrels to recover)

12/30/87 9:15 AM In 22 1/4 hrs. recovered 121 barrels frac oil
24-hr. rate 131 BO
(3046 barrels to recover)

DATE	HOURS PRODUCED	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
(Continued)				
12-25	24-1/4	122	121	3358
12-26	12	67		3291
12-27	0	0		3291
12-28	2	14		3277
12-29	23	110	115	3167
12-30	22-1/4	121	131	3046

12/31/87 11:30 AM In 26 1/4 hrs. recovered 133 barrels frac oil
24-hr. rate 122 BO
(2913 barrels to recover)

01/01/88 11:15 AM In 24 1/4 hrs. recovered 111 barrels frac oil
24-hr. rate 110 BO
(2802 barrels to recover)

01/02/88 8:30 AM In 21 1/4 hrs. recovered 98 barrels frac oil
24-hr. rate 111 BO
(2704 barrels to recover)

01/03/88 11:15 AM In 26 3/4 hrs. recovered 127 barrels frac oil
24-hr. rate 114 BO
(2577 barrels to recover)

01/04/88 11:15 AM In 24 hrs. recovered 146 barrels frac oil
24-hr. rate 146 BO
(2431 barrels to recover)

01/05/88 10:45 AM In 23 1/2 hrs. recovered 144 barrels frac oil
24-hr. rate 147 BO
(2287 barrels to recover)

01-06-88 10:00 AM In 23 1/4 hrs. recovered 161 barrels frac oil
24-hr. rate 166 BO
(2126 barrels to recover)

01-07-88 10:30AM In 24 1/2 hrs. recovered 170 barrels frac oil
24-hr. rate 167 BO
(1956 barrels to recover)

12/18/87 8:00 AM In 23 hrs. recovered 168 barrels frac oil
24-hr. rate 175 BO
(4303 barrels to recover)

DATE	HOURS PRODUCED	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
12-12	21-1/2	109	122	5007
12-13	25-1/4	104	99	4903
12-15	19-1/2	106	130	4797
12-16	26-1/2	166	150	4631
12-17	22-1/2	160	171	4471
12-18	23	168	175	4303

12/19/87 8:30 AM In 24 1/2 hrs. recovered 164 barrels frac oil
24-hr. rate 161 BO
(4139 barrels to recover)

12/20/87 8:15 AM In 23 3/4 hrs. recovered 140 barrels frac oil
24-hr. rate 141 BO
(3999 barrels to recover)

12/21/87 8:30 AM In 24 1/2 hrs. recovered 136 barrels frac oil
24-hr. rate 135 BO
(3863 barrels to recover)

12/22/87 2:30 PM In 30 hrs. recovered 167 barrels frac oil
24-hr. rate 134 BO
(3696 barrels to recover)

12/23/87 11:30 AM In 21 hrs. recovered 110 barrels frac oil
24-hr. rate 126 BO
(3596 barrels to recover)

12/24/87 8:30 AM In 21 hrs. recovered 106 barrels frac oil
24-hr. rate 121 BO
(3480 barrels to revcover)

DATE	HOURS PRODUCED	OIL (BBLS)	24 HOUR RATE (BOPD)	FRAC OIL TO RECOVER (BBLS)
(Continued)				
12-19	24-1/2	164	161	4139
12-20	23-3/4	140	141	3999
12-21	24-1/4	136	135	3863
12-22	30	167	134	3696
12-23	21	110	126	3586
12-24	21	106	121	3480

12/25/87 8:45 AM In 24 1/4 hrs. recovered 122 barrels frac oil
24-hr. rate 121 BO
(3358 barrels to recover)

12/26/87 1:00 PM In 12 hrs. recovered 67 barrels frac oil
24-hr. rate not applicable
(3291 barrels to recover)

Freezing problem - see remark of December 13.

12/09/87 (Continued)

Production string as follows:

1 jt - perforated & orange peeled 2 3/8" CS Hydril	32.96'
16 jts - 2 3/8" CS Hydril	489.93'
1 changeover - 2 3/8" CS Hydril pin x 2 7/8" CS Hydril box	.45'
1 jt - 2 7/8" CS Hydril - not coated	29.81'
189 jts - 2 7/8" CS Hydril internally plastic coated	5583.15'
1 changeover - 2 7/8" CS Hydril x 2 7/8" EUE pin and collar	.75'
37 jts - 2 7/8" EUE internally plastic coated	1153.47'
Total production string	7290.52'
KB	+10.00'
Landed at	7300.52'

RD rig and equipment and moved off location.

WELL TURNED OVER TO PRODUCTION DEPARTMENT.

12/09/87 Commenced pressuring well for gas lift production.

12/10/87 Continued pressuring well.

12/11/87 Commenced producing frac oil by gas lift.

10:50 AM Started well

11.00 AM Fluid to surface.
(4977 barrels frac oil to recover plus
139 barrels to displace water from well
5116 barrels total to be recovered)

12/12/87 8:45 AM In 21 1/2 hrs. recovered 109 barrels frac oil
24-hr. rate 122 BO
(5007 barrels to recover)

12/13/87 10:00 AM In 25 1/4 hrs. recovered 104 barrels frac oil
24-hr. rate 99 BO
(4903 barrels to recover)

Well down at 4:00 AM, all heaters out, all lines frozen.

(REMARKS: Well is being produced with rental test separator - not winterized as is permanent production equipment.)

12/14/87 12:30 PM Commenced producing well.

12/15/87 8:00 AM In 19 1/2 hrs. recovered 106 barrels frac oil
24-hr. rate 130 BO
(4797 barrels to recover)

12/16/87 10:30 AM In 26 1/2 hrs. recovered 166 barrels frac oil
24-hr. rate 150 BO
(4631 barrels to recover)

12/17/87 9:00 AM In 22 1/2 hrs. recovered 160 barrels frac oil
24-hr. rate 171 BO
(4471 barrels to recover)

SUMMARY OF OIL MOVED TO LOCATION FOR YFGO IV FRAC FLUID

	Number of Barrels From COU Wells
COU #25 (B-32)	451
COU #28 (B-29)	6823
COU #29 (E-6)	638
COU #30 (F-30)	150
COU #31 (N-31)	150
COU #32 (J-6)	188
	8400
Deduct shrinkage	(258)
	8142
Deduct displace hole with oil	139
	8003
Deduct oil moved to COU #32 (J-6)	60
	7943

FRAC TANK GAUGES

Frac oil to be used for Dowell/Schlumberger YFGO IV frac treatment

Tank # 1 - 19' 1"
Tank # 2 - 19' 1"
Tank # 3 - 19'
Tank # 4 - 18' 9"
Tank # 5 - 18' 9"
Tank # 6 - 19'
Tank # 7 - 19' 4"
Tank # 8 - 18' 9"
Tank # 9 - 18' 10"
Tank #10 - 18' 8"
Tank #11 - 18' 3"
Tank #12 - 19'
Tank #13 - 19'
Tank #14 - 18' 7"
Tank #15 - 18' 7"
Tank #16 - 18' 8"
Tank #17 - 18' 9"
Tank #18 - 18' 4"
Tank #19 - 19' 4"
Tank #20 - 19' 2"
Tank #21 - 19' 3"

1 Frac tank of water on Location.

12/07/87 7:00 AM CP zero TP zero

Resumed PU and RIH with 2 7/8" Hydril to circulate frac sand to surface - Sand bridge at 6816' (tubing tally measurements). Reverse circulated with YFGO IV gelled oil - recovered frac sand and very heavy gelled oil - Bridge 3 or 4 feet thick - RIH (no sand) to 7306' - Reverse circulated and cleaned out sand to 7718' - Total lost circulation 163 BO (YFGO IV) while cleaning out - POH with 12 stands work string

4:00 AM - 5:00 PM	Drove to location. Serviced unit. Checked pressures, tubing zero - casing zero. Picked up 2 7/8" Hydril tubing - 15 joints to approximately 6816'. Tagged bridge. Circulated through bridge. Picked up tubing and RIH to approximately 7306'. Broke circulation - tagged sand approximately 7306'. Cleaned out sand to bottom 7718'. Circulated hole clean - 30 minutes. Pulled 24 joints to approximately 6948'. Lost approximately 15 barrels of oil circulating through bridge. Lost approximately 163 barrels while circulating through the day. Shut well in. Shut down.

12/08/87 7:00 AM CP vacuum TP zero

RU and RIH to 7718' PBTD

RU and POH with work string - laid down on float. RU to RIH with production string to 6140'

6:00 AM - 5:00 PM	Drove to location. Serviced unit. Checked pressure, tubing zero - casing on vacuum. Ran in hole with 24 joints 2 7/8" Hydril tubing. Tagged bottom 7718' no sand fill. Pulled out of hole 2 7/8" Hydril tubing laying down on float. Tallied and picked up orange peeled perforated joint - 2 3/8" CS Hydril - 16 joints 2 3/8" CS Hydril 2 3/8" CS Hydril by 2 7/8" Hydril change over - 1 joint 2 7/8" Hydril. 189 joints 2 7/8" CS Hydril plastic lined tubing. Shut well in. Shut down.

12/09/87 7:00 AM CP vacuum TP vacuum

Resumed RIH with production tubing.

6:00 AM - 11:00 AM	Drove to location. Serviced unit. Checked pressure, tubing zero - casing zero. Tallied and picked up 16 joints 2 7/8" CS Hydril plastic lined. 2 7/8" CS Hydril by 2 7/8" EUE changeover sub. 37 joints 2 7/8" EUE tubing - laid tubing. Rig down floor - nipple down BOP - nipple up wellhead. Shut well in. Rigged down moved off location.

11/25/87 (Continued)

Instantaneous shut in pressure 1400 psig

5 min SI pressure 903 psig
10 min SI pressure 833 psig
15 min SI pressure 861 psig

4:00 PM Shut in pressure 925 psig BMG gauge

JOB SUMMARY: Sandfraced with 4977 barrels YFGO IV (gelled Oil) plus 90,000# 20-40 mesh frac sand and 88,000# 12-20 mesh frac sand.

Actual volume of YFGO IV frac fluid pumped (by tank gauges before and after frac job) measured 4977 barrels. This error has not been applied to the computer printout data which was used for the above schedule. The overall injection rate became plus or minus 85 BPM and volume pumped total is reduced by 700 to 800 barrels.

11/26/87 After frac casing pressure 8:30 AM 975 psig

11/27/87 After frac casing pressure 9:00 AM 950 psig

11/28/87 No pressure reading taken

11/29/87 No pressure reading taken

11/30/87 After frac casing pressure 7:50 AM 860 psig

Flowed back .5 barrel YFGO IV frac fluid through 1/2" choke

After flowing 7:55 AM CP 510 psig

12/01/87 After frac casing pressure 7:30 AM 530 psig

Flowed back .5 barrel YFGO IV frac fluid through 1/2" choke

After flowing 7:35 AM CP 325 psig

12/02/87 After frac casing pressure 7:30 AM 330 psig

12/03/87 After frac casing pressure 8:00 AM 325 psig
Flowed well approximately 1/2 BO pressure to zero

Moved RAM Service Company completion rig to location -
RU rig and equipment and changed out BOPs to PU work string and circulate frac sand from well

2:00 PM - 5:00 PM — Moved rig on location. Spotted rig and rigged up. Wellhead 325 psig. Nippled down BOP. Changed out BOP. Nippled up BOP. Rigged up floor. Shut well in. Shut down.

12/04/87 Ran sandline using depthometer to check top of frac sand at 6900' by this measurement - RU to PU and RIH with RAM 2 7/8" Hydril work string, with notched pin on bottom to circulate frac sand - RIH to 6340'

6:00 AM - 2:00 PM — Drove to location. Serviced unit. Ran in hole with sandline to approximately 6900'. Tagged sand. Tallied and picked up 197 joints, 2 7/8" Hydril tubing to approximately 6340'. Shut well in. Shut down.

12/05/87 — Shut down for the weekend.

12/06/87 — Shut down for the weekend.

11/25/87 (Continued)

2 - Conventional blenders @ 75 BPM
1 - Stimulation bus
1 - TMV (Treatment Monitoring Vehicle)
1 - Header truck
2 - 45' Flatbed for chemical and manifold
1 - Frac support unit

Sand equipment and sand on location:

2 - Sandmasters 275,000# capacity
175,980# 20-40 mesh
176,060# 12-20 mesh

Acid to spearhead:

1 - 5000 gallon Acid transport
5000 gallons 15% HCl acid with 2 gallons/1000 gallons WD54 demulsifier and 2 gallons A 250 inhibitor

Pre-mixed: (gelled oil YFGO IV)

5 gal./1000 gal. J452 YFGO IV gelling agent
1.25 gal./1000 gal. J453 YFGO IV activator
25 gal./400 bbl. tank M-3 breaker in solution (breaker for YFGO IV as described above) equivalent to .7#/1000 gal. equals 11.2# M-3 per tank

Mixed on fly with YFGO IV fluid as follows:

10#/1000 gal. dry M-3 (breaker)
During Flush 30#/1000 gal. J295 breaker for instantaneous breaking

Pumped as follows:

TIME INTERVAL	VOLUME BARRELS	PRESSURE PSIG	INJECTION RATE (BPM)	REMARKS
11:43				COMMENCED PUMPING ACID
11:43-11:49	80	21-29	10	PRESSURE (HOLE FULL)
11:49-11:53	80-120	547-454	10	5000 GAL ACID PUMPED
11:53-11:56	0-90	384-4113	10-71	START VOLUME TOTALIZER - INCREASE BPM - ACID ON PERFS
11:56-11:58	90-250	4070-2997	71-100	ACID DISPLACED INTO PERFS GOOD FORMATION BREAK COMMENCED YFGO PAD
11:58-12:05	250-970	3025-2844	99-101	PUMPED YFGO IV PAD - STARTED 20-40 SAND AT 0.5#/GAL
12:05-12:11	970-1598	3076-2761	101-99	START 20-40 SAND AT 1.0#/GAL
12:11-12:24	1598-2858	2754-2876	100-101	SAND CONCENTRATION VARIED FROM 0.2 TO 1.4#/GAL START 20-40 AT 1.5#/GAL
12:24-12:32	2858-3704	2615-3038	100-101	CONC FROM 0.8 TO 2.3#/GAL
12:32-12:35	3704-3926	2841-1288	87-77	BLENDER MIXING TUB PADDLES LODGED IN SAND - FLUSHED WELL - SD
12:33-12:36	SHUT DOWN			RESUMED PUMPING TO OVERFLUSH
12:36-12:38	3926-3960	1134-3988	0-85	SHUT DOWN TO CLEAN OUT BLENDER MIXING TUB
12:38- 1:00	(PRESSURE DECREASED FROM 1252-555 SHUT DOWN FOR 22 MINUTES)			RESUMED PUMPING @ 1:00 PM START 12-20 SAND AT 0.5#/GAL
1:00- 1:08	3960-4744	555-3082	0-100	CONC FROM 0 TO 1.3#/GAL START 12-20 SAND AT 1.0#/GAL
1:08- 1:11	4744-4932	2520-2574	100-101	CONC FROM 1.2 TO 1.0#/GAL START 12-20 SAND 1.5#/GAL
1:11- 1:13	4932-5168	2535-2610	101	CONC FROM 0.8 TO 2.6#/GAL START 12-20 SAND @ 2.0#/GAL
1:13- 1:19	5168-5754	2498-3876	100-76	CONC FROM 1.6 TO 2.7#/GAL IR REDUCED TO CONTINUE PUMPING - CUT SAND COMMENCED FLUSH
1:19- 1:22	5754-5858	3478-4350	78-35	UNDERFLUSHED BY 60 BARRELS

11/21/87 (Cont'd) Acidized with 5000 gallons of MSR 15% H834

Pumped 40 BW down 2 7/8" Hydril 5 1/2" casing annulus to displace all acid into formation

4:00 AM - 5:00 PM — Drove to location. Serviced unit. Ran in hole with 10 joints of 2 7/8" Hydril tubing. Total 227 joints in hole. Approximate depth 7302'. Dropped tubing control valve. Pressure tested tubing and SAP tool to 4500 psig okay. Located 24 setting with Dowell. Displaced 14 barrels of acid with water. Released SAP tool. Pulled two joints tubing 6950'. Displaced casing with 40 barrels water. Rigged up swab jars to fish tubing control valve. Ran in hole with sandline, jars and fishing tool. Latched on to tubing control valve. Pulled out of hole with sandline, jars, fishing tool and tube control valve. Could not fish plug, ID to small for fish tool to go inside SAP tool. Rig down swab jars. Displaced fluid in hole with oil. Shut well in. Shut down.

NOTE: Displaced water in well with oil. (When displacing water with oil, after shut down 1-1/2 hours following acidizing, took 25 barrels of oil to fill the hole. Displaced water with 140 barrels oil at rate of 5 barrels per minute).

11/22/87 RU RAM rig to POH with RAM 2 7/8" Hydril work string - POH and laid 2 7/8" down on float - RD rig and equipment - NU wellhead

Moved RAM rig off location

6:00 AM - 1:30 PM — Drove to location. Serviced Unit. Pulled out of hole with 2 7/8" Hydril tubing. Laid tubing down on float. Rigged down SAP tool. Rig down floor. Nipple down BOP. Nipple up wellhead. Rigged down pump in pit. Rigged down rig. Moved off.

Dowell Schlumberger moved sand and equipment to location and RU to commence mixing YFGO IV frac fluid.

11/23/87 D/S mixed YFGO IV frac fluid

11/24/87 D/S mixed YFGO IV frac fluid and moved in reminder of equipment required for frac job

11/25/87 Dowell/Schlumberger on location to sandfrac Niobrara Zones "A" and "B". 7025' to 7302' (frac down 5 1/2" casing). Pre-mixed breaker and RU to pump frac

Displacement to top perforation - 163 barrels

21 - 400 barrel tanks on location with lease crude oil

Total YFGO IV on location	7740 barrels
Tank bottoms	(1050)
Useable for frac	6690 barrels

1 - 400 barrel tank water for cleanup, etc.

Dowell equipment on location as follows:

6 - Quintaplex	1200	7200
2 - Condor pumpers	1400	2800
Total HHP		10,000

11/18/87	6:00 AM - 6:00 PM	Tagged cement at Stage 2, 3567'. Stage 2 at 3575'. Tagged cement at 2nd Stage, 6170'. Stage 2, 6180'. Tagged cement: 7698' and cleaned out to 7718'. Basin Perforators ran bond log from 7718' to 500' below surface. Basin Perforators rigged up to perforate. Stuck perforating gun in 1st Stage cementing collar @ 6180'. Pulled cable free, left gun in hole. SDON
11/19/87	6:00 AM - 7:00 PM	Trip in hole with 3 1/8" Bowen jars, four 3 1/2" O.D. drill collars and overshot to 6180'. Picked up the fish (Basin Perforators gun). Pulled out of hole, put on 4 3/8" milling tool with drill collars and jars. Trip in hole to 6180'. Milled out 2nd Stage tool. Circulated hole. Pulled out of hole above 2nd Stage. SDON.

11/20/87 Resumed POH with milling string

Basin Perforators on location to perforate. (On 11/18/87 Basin ran Gamma Ray, Casing Collar Locator, Cement Band Log. PBTD 7722' RKB by Basin wireline)

RU Perforators and perforated 48 holes (2 jet shots .43" diameter per setting) Niobrara "A" and "B" zones as follows:

7025'	7108'	7260'
7053'	7120'	7266'
7059'	7133'	7272'
7069'	7141'	7278'
7084'	7216'	7284'
7090'	7224'	7290'
7096'	7234'	7296'
7102'	7240'	7302'

RU and commenced RIH with 2 7/8" Hydril work string and Baker SAP tool to straddle each 2 perfs at the various settings and breakdown with acid

6:00 AM - 3:00 PM	Drove to location. Serviced unit. Pulled out of hole with tubing. Rigged up, Basin to perforate. Rig down Basin. Picked up SAP tool. Ran in hole 108' stands and one single. Shut well in. Shut down.

11/21/87 Resumed RIH with 2 7/8" Hydril and Baker SAP packer assembly. Dowell/Schlumberger on location to acidize using Baker SAP packer assembly to breakdown the two perforations at each setting. Pumped as follows:

SETTING	BREAKDOWN PRESSURE	RATE (BPM)	SELECTION PRESSURE	BARRELS PUMPED	REMARKS
7302'	3670	1.5	0	5	no circulation
7296'	2070	2	0	5	circulation
7290'	1240	2	0	5	circulation
7284'	1170	2	0	5	circulation
7278'	1130	2	0	5	circulation
7272'	1060	2	0	5	circulation
7266'	1030	2	0	5	circulation
7260'	1630	2.6	0	5	no circulation
7240'	1580	2.6	0	5	circulation
7234'	1560	2.6	0	5	circulation
7224'	3460	2.6	0	5	circulation
7216'	1510	2.6	0	5	circulation
7141'	1660	2.6	0	5	no circulation
7133'	1620	2.6	0	5	no circulation
7120'	1660	2.6	0	5	circulation
7108'	1540	2.6	0	5	circulation
7102'	1560	2.6	0	5	circulation
7096'	1480	2.6	0	5	circulation
7090'	1570	2.6	0	4.8	no circulation
7084'	1600	2.6	0	5	circulation
7069'	1580	2.6	0	5.2	circulation
7059'	1630	2.6	0	5	circulation
7053'	1680	2.6	0	5	circulation
7025'	1570	2.6	0	6.2	circulation

11/04/87	Waiting on completion rig.	
	Seventeen -- 400 barrals, frac tanks on location.	
11/05/87	Waiting on completion rig.	
11/06/87	Waiting on completion rig.	
11/07/87	Waiting on completion rig.	
11/08/87	Waiting on completion rig.	
11/09/87	Waiting on completion rig.	
11/10/87	Waiting on completion rig.	
	Commenced trucking frac oil to location.	
11/11/87	Waiting on completion rig.	
11/12/87	Waiting on completion rig.	
11/13/87	1:30 PM - 5:00 PM	Drove rig to location. Location very soft. Took 2 hours to rig up. Pump on site. SDON.
11/14/87	6:00 AM - 9:00 PM	Nipple up wellhead. SDON.
11/15/87		Shut down for weekend.
11/16/87	4:00 AM - 5:00 PM	Drove to location. Serviced unit. Tallied pipe, picked up 4 1/2" bit and scraper. 4 1/2" bit wouldn't go. Broke off bit. Picked up 61 joints and pulled back out of hole and stood on derrick while waiting on 4 1/4" bit. Using RAM 2 7/8" 9.3#/ft. Hydril work string. Put 4 1/4" bit and scraper and ran in hole. Tagged Stage 2, cement: 10' up on 111 joints in. Pressure test to 2500#. Pressure test held. Rig up power swivel. SDON.
11/17/87	6:00 AM - 7:00 PM	Drove to location. Serviced unit. Picked up swivel. Drilled out 1st Stage. Tagged 2nd Stage, 192 joints with 20' up. Pressure test 2500#. Drilled out 10' of cement and part of Stage 2. Drilled about 1' on Stage 2. Shut well in. SDON.
		(During night of 11/17/87, while roads frozen moved additional frac tanks to location and finished filling with oil, all 21 oil frac tanks filled. Commenced hauling water for one tank. Used 2 Arroyo trucks and 3 Inland trucks. Also Roswell - Schlumberger moved in one Fracmaster and filled with 150,000 #/swivel).

11/02/87 (Continued)

Cementing equipment used as follows:

5 1/2" Baker guide shoe	Bottom 1st joint @ 7768'
5 1/2" Baker float collar	Top 1st joint @ 7728'
5 1/2" Bakerline lower stage collar	Top of 37th joint @ 6197'
5 1/2" Bakerline upper stage collar	Top of 101st joint @ 3596'

Cement baskets:
Set @ 6250' and 3650'

Centralizers: 7726', 7680', 7620', 7540', 7501', 7463', 7382', 7302', 6257', 6177', 3656', 3576'

Stage 1 cement job:

7:30 PM - 10:00 PM	RU Dowell and BJ-Titan cementing equipment to circulate 5 1/2" casing @ 7766'. Circulate casing with mud and nitrogen with full returns for 2 hours.
10:00 PM - 11:15 PM	RU Dowell to cement. Dowell cemented out shoe with 20 sacks 50/50 pozmix - 2% gel - 1/4# celoflake per sack - slurry weight 13.5 pounds per gallon, followed with 147 sacks RFC cement - slurry weight 14.2 pounds per gallon. Displaced cement with 31 bbls. water and 128 bbls. mud with full returns. Check float OK. Plug down at 11:15 PM.

Weather report: Misted during morning. Bulldozer moved trucks and equipment. Roads very muddy.

Stage 2 cement job:

11:15 AM - 12:00 AM	Drop trip plug on 2nd stage collar.
11/03/87 12:00 AM - 2:00 AM	Establish circulation through 2nd stage collar @ 6179'. Circulate hole for 2 hours with mud and nitrogen--full returns.
2:00 AM - 3:00 AM	Dowell cemented through 2nd stage collar @ 6179' with 175 sacks light weight 3 - 6% gel - 6 1/4# gelsonite per sack and 1/4# celoflake per sack - slurry weight 12.1 pounds per gallon, followed with 175 sacks RFC 10-0 - slurry weight 14.2 pounds per gallon. Displaced cement with 56 bbls. water and 73 bbls. mud. Close 2nd stage collar. Release pressure. Check for flowback OK. Plug down at 3:00 AM.

Stage 3 cement job:

3:00 AM - 3:30 AM	Drop trip plug on 3rd stage collar.
3:30 AM - 6:00 AM	Establish circulation through 3rd stage collar @ 3596'. Circulate hole for 2 hours with mud and nitrogen--full returns.
6:00 AM - 7:30 AM	Dowell cemented through 3rd stage collar @ 3578' with 300 sacks class "B" with 3% D79 slurry weight 11.0 pounds per gallon, followed with 200 sacks RFC 10-0 - slurry weight 14.2 pounds per gallon. Displaced cement with 73 bbls. water. Close 3rd stage collar. Release pressure. Check for flowback OK. Plug down at 7:30 AM. Circulated 10 bbls. cement to pit. Lost full returns--13 bbls. short of displacement.
7:30 AM - 8:30 AM	Removed BOPs. Set casing slips with 160,000#. Cut off casing.
9:30 AM	RELEASED RIG.

Weather report: Clear all day. Roads still muddy.

(11/19/87 Correction for report of 11/03/87 depths of Stage collars corrected)

11/01/87 (Continued)
Lost 400 bbls. mud at 7140' - 7200'
Cumulative mud loss: 1300 bbls.

Rig time breakdown:
22 1/2 hours drilling
1/4 hour service rig
1/2 hour repair rig
3/4 hour deviation survey

Weather report: Raining hard at 1:00 PM. Roads required chains. Required bulldozer to move in logging truck.

1:00 PM. Roads required chains. Continued raining hard until 4:30 AM.

11/02/87 Total depth 7800' in 7 7/8" hole.

Mud weight	9.0
Viscosity	75
LCM	5
Weight on bit	20,000#
Rotary RPM	80
Pump pressure	1200

Bit #6 7 7/8" Strata PD4

Deviation survey:
7800' - 1°

Rig time breakdown:
4 3/4 hours drilling
3 hours circulating & conditioning hole
5 1/2 hours trip
1/4 hour service rig
1/2 hour deviation survey
9 hours logging
1 hour short trip

Welex logs run: Spectral Density log
Dual Induction Guard log with Gamma Ray
4-Arm Dip Fracture Profile log

Log tops:

Undifferentiated Nacimiento	Surface to 3300'
Ojo Alamo	3300'
Fruitland	3470'
Pictured Cliffs	3622'
Lewis	3722'
Mesa Verde	5375'
Point Lookout	5783'
Mancos	6052'
Niobrara A	7020'
Niobrara B	7084'
Niobrara C	7212'
Sanostee	7556'
Carlile	7670'

Depth Driller 7800'. Depth Logger 7782'.

RIH with following casing string set @ 7768.40' RKB.

1 Baker guide shoe	.95'
1 jt. 5 1/2" N-80 23# Lt&C Range 3	40.20'
1 Baker float collar	1.52'
1 jt. changeover 5 1/2" 8R to 5 1/2" FL-4S box	20.16'
36 jts. 5 1/2" N-80 26# Atlas-Bradford FL-4S (flush jt.)	1505.26'
1 jt. changeover 5 1/2" 8R to 5 1/2" FL-4S pin	2.40'
1 Baker stage collar (2nd stage)	2.10'
64 jts. 5 1/2" N-80 23# Lt&C Range 3	2599.12'
1 Baker stage collar (3rd stage)	1.00'
1 jt. changeover 5 1/2" 8R to 5 1/2" FL-4S box	20.63'
86 jts. 5 1/2" N-80 26# Atlas-Bradford FL-4S (flush jt.)	3579.06'
	7772.40'

10/29/87 (Continued)

Weather report: Started raining at 2:30 PM--by 4:00 PM raining hard. Roads and right-of-way became very slippery. Rain continued all night.

10/30/87 Depth 6112' drilling in 7 7/8" hole with mud.

Mud weight	8.9
Viscosity	62
LCM	TR
Weight on bit	40,000#
Rotary RPM	75
Pump pressure	1800 psig

Bit #5 7 7/8" Varel V517
Bit #6 7 7/8" Strata PD4

Deviation survey:
6100' - 2°

Rig time breakdown:
18 1/2 hours drilling
4 1/2 hours trip
1/2 hour service rig
1/2 hour deviation survey

Weather report: Misting or light rain off and on most of the day. Roads slick and muddy. Rain continued until 10:00 PM.

Pioneer Construction shut down operations on pipeline due to heavy mud on right-of-way. F. W. Construction built pad on location.

10/31/87 Depth 7059' drilling in 7 7/8" hole with mud.

Mud weight	9.0
Viscosity	60
LCM	4
Weight on bit	14,000#
Rotary RPM	80
Pump pressure	1250 psig

Bit #6 7 7/8" Strata PD4

Deviation surveys:
6244' - 1°
6774' - 1 3/4°

Cumulative mud cost: $27,230

Rig time breakdown:
20 hours drilling
1/2 hour washing
1/2 hour service rig
1/2 hour repair rig
2 1/2 hours deviation surveys

Weather report: Cloudy all day. Roads damp but passable. Started raining hard at 9:30 PM and continued through the night.

11/01/87 Depth 7610' drilling in 7 7/8" hole with mud.

Mud weight	8.9
Viscosity	60
LCM	5
Weight on bit	15,000#
Rotary RPM	80
Pump pressure	1250 psig

Bit #6 7 7/8" Strata PD4

Deviation survey:
7270' - 1 1/2°

10/27/87 (Continued)

Deviation survey:
5170' - 1/2°

Lost circulation at 5298' and lost 350 bbls. mud.
Mixing salt gel squeeze.
Cumulative mud loss: 900 bbls.
Cumulative mud cost: $12,713

Rig time breakdown:
21 3/4 hours drilling
1/2 hour service rig
1/4 hour deviation survey
1/2 hour mix salt gel squeeze
1 hour lost circulation; pull 10 stand

10/28/87 Depth 5530' drilling in 8 1/2" hole with mud.
Changed bits to 7 7/8" hole.

Mud weight	8.9
Viscosity	55
LCM	4
Weight on bit	22,000#
Rotary RPM	80
Pump pressure	1750 psig

Bit #4 8 1/2" Strata PD2

Weight on bit	40,000#
Rotary RPM	70

Bit #5 7 7/8" Varel V517

Deviation survey:
None

Rig time breakdown:
13 1/2 hours drilling
3/4 hour washing
2 1/2 hours trip
1/4 hour service rig
2 1/2 hours mix salt gel squeeze
4 1/2 hours wait on salt gel squeeze

10/29/87 Depth 5850' drilling in 7 7/8" hole with mud.

Mud weight	8.9
Viscosity	55
LCM	TR
Weight on bit	40,000#
Rotary RPM	70
Pump pressure	1750 psig

Bit #5 7 7/8" Varel V517

Deviation surveys:
5657' - 3 3/4°
5790' - 3°

Cumulative mud cost: $15,814

Rig time breakdown:
22 1/2 hours drilling
1/2 hour service rig
1 hour deviation surveys

10/24/87 (Continued)

Cumulative mud cost: $7,108

Rig time breakdown:
19 3/4 hours drilling
3 1/2 hours trip
3/4 hour service rig

10/25/87 Depth 3981' drilling in 8 3/4" hole with mud.
Changed bits to 8 1/2" hole.

Mud weight	9.0
Viscosity	55
LCM	10
Weight on bit	45,000#
Rotary RPM	75
Pump pressure	1350 psig

Bit #3 8 3/4" Varel V517

Weight on bit	20,000#
Rotary RPM	80

Bit #4 8 1/2" Strata PD2

Deviation survey:
3887' - 1/2°

Lost 250 bbls. mud at 3981'.
Mix and set salt gel squeeze at 3840'.
Cumulative mud loss: 550 bbls.
Cumulative mud cost: $9,513

Rig time breakdown:
5 hours drilling
1 hour circulate and condition mud
7 1/2 hours trip
1/2 hour deviation survey
3 1/4 hours mix salt gel squeeze
1 1/4 hour displace salt gel squeeze
5 1/2 hours wait on squeeze

10/26/87 Depth 4710' drilling in 8 1/2" hole with mud.

Mud weight	9.0
Viscosity	55
Weight on bit	22,000#
Rotary RPM	80
Pump pressure	1250 psig

Bit #4 8 1/2" Strata PD2

Deviation surveys:
4160' - 3/4°
4670' - 3/4°

Rig time breakdown:
22 hours drilling
1/4 hour trip
3/4 hour service rig
1/2 hour deviation surveys
1/2 hour break circulation

10/27/87 Depth 5298' drilling in 8 1/2" hole with mud.

Mud weight	9.0
Viscosity	55
Weight on bit	22,000#
Rotary RPM	80
Pump pressure	1250

Bit #4 8 1/2" Strata PD2

10/22/87 Depth 2935' drilling in 8 3/4" hole with mud.

Mud weight	9.0
Viscosity	45
Weight on bit	25,000-30,000#
Rotary RPM	80
Pump pressure	1750 psig

Bit #2 8 3/4" Varel V517

Weight	40,000#
Rotary RPM	80
Pump pressure	1750 psig

Bit #3 8 3/4" Varel V517

Deviation surveys:
- 1927' - 2 1/4°
- 2077' - 2°
- 2383' - 2°
- 2837' - 2 1/4°

Cumulative mud cost: $3,007

Rig time breakdown:
- 19 3/4 hours drilling
- 3 1/2 hours trip
- 1/4 hour service rig
- 1/2 hour deviation surveys

10/23/87 Depth 3415' drilling in 8 3/4" hole with mud.

Mud weight	8.9
Viscosity	52
LCM	10
Weight on bit	40,000#
Rotary RPM	80
Pump pressure	1750 psig

Bit #3 8 3/4" Varel V517

Deviation survey:
- 3356' - 2°

Lost 100 bbls. mud at 3311'.
Lost 200 bbls. mud at 3330'.
Set salt gel squeeze at 3326'.
Cumulative mud loss: 300 bbls.

Rig time breakdown:
- 12 1/2 hours drilling
- 1 1/2 hours trip
- 1/4 hour service rig
- 1/2 hour deviation survey
- 4 1/2 hours mix mud & lost circulation mud
- 4 hours wait on squeeze
- 3/4 hour hold pressure on squeeze (150#)

10/24/87 Depth 3840' drilling in 8 3/4" hole with mud.

Mud weight	8.9
Viscosity	60
LCM	12
Weight on bit	45,000#
Rotary RPM	75
Pump pressure	1650 psig

Bit #3 8 3/4" Varel V517

Deviation survey:
- None

10/15/87 Road inspection meeting--in attendance were Bob Jensen, U.S. Forest Service; Jim Leese, surveyor for BMG; and Windell Ramsey, Arroyo Service Co. Mr. Jensen approved road as constructed. Written approval received from Ranger Ron Moody signing for District Ranger Joe Sanchez, also signed by Bob Jensen.

10/16/87 Waiting for rig to move in.

10/17/87 Waiting for rig to move in.

10/18/87 Pipe baskets and drill collars moved to location.

10/19/87 Moved Four Corners Drilling Co. Rig #14 to location and RU. Spudded well at 3:30 PM with 12 1/4" hole.

10/20/87 Depth 515' in 12 1/4" hole waiting on surface casing cement.
Spud mud
Weight on bit all
Rotary RPM 110
Pump pressure 1600 psig

Bit #1 12 1/4" HTC OSC-3

Deviation surveys:
190' - 3/4°
515' - 3/4°

Drilled to 515' in 12 1/4" hole. RU to RIH with 9 5/8" surface casing. RIH with 13 joints 9 5/8" 36# K-55 set at 507'. Cemented with 354 cu. ft. (300 sacks) Class B cement with 2% calcium chloride. Used 38 bbls. mud to displace cement. Approximately 12 bbls. cement circulated to surface. Plug down at 12:45 AM.

Rig time breakdown:
9 hours move on location and RU
5 1/2 hours drilling
1/2 hour trip
1/4 hour deviation surveys
1/2 hour drill rat and mousehole
2 hours ran 9 5/8" casing
1/4 hour circulate mud
3/4 hour cementing
5 1/4 hours waiting on cement

10/21/87 Depth 1880' drilling in 8 3/4" hole with mud.
Mud weight 9.0
Viscosity 38
Weight on bit 25,000#
Rotary RPM 80
Pump pressure 1750 psig

Bit #2 8 3/4" Varel V517

Deviation surveys:
646' - 1 1/4°
1185' - 1 1/4°
1687' - 2 1/2°
1843' - 3°

Rig time breakdown:
16 hours drilling
1/4 hour service rig
1 hour deviation surveys
6 3/4 hours waiting on cement

BENSON-MONTIN-GREER DRILLING CORP.

CANADA OJITOS UNIT #38 (F-7)

RIO ARRIBA COUNTY, NEW MEXICO

Location: 1650' FNL 2310' FWL, SE/4 NW/4, Section 7, Township 25 North, Range 1 West, Rio Arriba County, New Mexico

Elevation: 7442' GR

6/05/87 Mr. Cecil B. Tullis, licensed land surveyor, Farmington, New Mexico, surveyed location.

6/29/87 Filed application for permit to drill (APD) with the Bureau of Land Management, Farmington, New Mexico.

7/07/87 Ms. L. Jean Hooton, archaeologist-San Juan College, on location for archaeological survey as required by BLM and U.S. Forest Service.

7/24/87 Field trip to drill site location for pre-construction clearance by BLM and U.S. Forest Service.

In attendance were:

Mr. Tom Dwyer, Recreation & Land Staff, Forest Service, Cuba, NM
Ms. Ilyse Ferraiuolo, Environmental Protection Specialist, BLM
Mr. Albert Greer, President, Benson-Montin-Greer Drilling Corp.
Mr. Windell Ramsey, Benson-Montin-Greer Drilling Corp.

9/22/87 R. C. and Mildred Montgomery paid for access road and pipeline right-of-way to the extent that their land is crossed.

9/30/87 Orbie Bridge dozer roughing in access road to location.

10/01/87 Orbie Bridge dozer working access road (75% complete). Brush pushed off location.

10/02/87 Access road work and location clearing continued.

10/03/87 Access road completed. Building of location continuing.

10/04/87 Work on building location continued. Location site 45% complete.

10/05/87 Work on building location continued. Orbie Bridge TD-15 dozer leveling location.

10/06/87 Orbie Bridge TD-15 dozer still working location. Leveling completed. Commenced ripping pit.

10/07/87 Orbie Bridge TD-15 dozer digging pit. Pit 30% complete.

10/08/87 Orbie Bridge TD-15 dozer continuing work on pit (70% complete).

10/09/87 Approval of APD received from Bureau of Land Management. Pit finished by Orbie Bridge crew.

10/10/87 Arroyo Service Co. installed 2 culverts as required by U.S. Forest Service.

10/11/87 Arroyo Service Co. installed 1 culvert. Royce Meeks AT-11 dozer filled dirt 1' over culverts as required by U.S. Forest Service.

10/12/87 Cattle guard installed as required by U.S. Forest Service.

10/13/87 Anchors set for rig to move in.

10/14/87 Waiting for approval of road project by U.S. Forest Service to move rig in.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date (MM/YY) April, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL																					
	T-24N, R-1W			GAS INJECTION																		
17	G-1	I		10/86							0				2,243,703							
19	A-14	I		3/87							365,686				598,910							
	T-25N, R-1E																					
5	B-18	I		3/87							1,293,560				6,462,276							
18	C-5	I		5/72		---INACTIVE---					-0-				157,005							
	T-25N, R-1W																					
2	K-13	I		1/87							-0-				1,089,043							

TOTAL CUMULATIVE
GAS INJECTED: MCF 10,550,937

GAS INJECTION BY WELLS:

K-13 injected for 0 days @ 0 MCF during March, 1987.
B-18 injected for 25.3 days @ 37,337 MCF during March, 1987.
A-14 injected for 290 days @ 10,934 MCF during March, 1987.
G-1 injected for 0 days @ 0 MCF during March, 1987.

TOTAL: 43,273 MCF

TOTAL GAS PRODUCED: 52,340 MCF

CERTIFICATE: I, the undersigned, state that I am the PRODUCTION CLERK of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

5-5-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date April, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	2/87	0	0	0	0	0	0	0	0			800	0	0	***05	0	0	0
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	OBS.	-	5/74		NOT PRODUCING DURING THE MONTH															
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	3/87	16	6176	0	386	16	6176	5106	67			800	800		16***	0	0	16
9	C-2	P	GL	1/87	0	0	0	0	0	0	0	0			800	0	0	SI***	0	0	0
11	E-10	P	GL	8/86	0	0	0	0	0	0	0	0			800	0	0	SI***	0	0	0
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	GL	9/85		NOT PRODUCING DURING THE MONTH					0	0			800	0	0	SI***	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	3/87	25	23,975	0	959	25	23,975	19,822	166			800	501	0	25***	0	0	25
10	O-33	P	GL	3/87	21	47,376	0	2256	21	47,376	39,170	391			800	213	0	21***	0	0	21
13	L-27	P	GL	3/87	145	335,530	0	2314	145	335,530	277,416	401			800	207	0	145***	0	0	145
23	N-22	P	GL	3/87	54	89,694	0	1661	54	89,694	74,159	288			800	289	0	54***	0	0	54
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	K-8	P	GL	3/87	5	2565	0	513	5	2565	2121	89			800	800	0	5***	0	0	5

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date April, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	3/87	3	1098	0	366	3	1098	908	63			800	800	0	3	0	0	3
25	B-32	P	GL	3/87	624	594,048	0	952	624	594,048	491,159	165			800	504	296	800	0	0	800
26	K-31	P	GL	2/87	0	0	0	0	0	0	0	0			800	0	0	0	0	0	0
28	B-29	P	GL	3/87	814	669,922	0	823	814	669,922	553,891	143			800	583	217	800	0	0	800
29,32	E-6, J-6	P	GL	2/87	420	0	0	1560	0	0	0	0			800	308	492	800	0	0	800
30	F-30	P	GL	3/87	400	369,200	0	923	400	369,200	305,255	160			800	520	0	400***	0	0	400
36	A-20	P	GL	3/87	57	98,667	0	1731	57	98,667	81,578	300			800	277	0	57***	0	0	57
	T-26N, R-1W																				
21	G-32	P	GL	1/87	0	0	0	0	0	0	0	0			800	0	0	SI***	0	0	0
22	F-20																				
31	N-31	P	GL	3/87	151	341,260	0	2260	151	341,260	282,154	391			400	212	0	151***	0	0	212
														TOTALS:	12,400 ✓	-	-	-			3338

Col. 13 * INJECTION CREDIT = $\left(\frac{\text{Total Gas Inj.}}{\text{Total Gas Prod.}}\right)$ X Col. 11 $\frac{43,273}{52,340}$ = .8268 X Col. 11

Col. 14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

*** Limited by ability to produce

new form 2/25/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date (MM/YY) May, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		10/86							0				2,243,703							
19	A-14	I		4/87							422,407				610,315							
	T-25N, R-1E																					
5	B-18	I		4/87							1,480,283				6,496,334							
18	C-5	I		5/72		---INACTIVE---					-0-				157,005							
	T-25N, R-1W																					
2	K-13	I		1/87							844,333				1,091,576							

TOTAL CUMULATIVE
GAS INJECTED: MCF 10,598,933 ✓

GAS INJECTION BY WELLS:

K-13 injected for 3 days @ 2533 MCF during April, 1987.
B-18 injected for 23 days @ 34,058 MCF during April, 1987.
A-14 injected for 27 days @ 11,405 MCF during April, 1987.
G-1 injected for 0 days @ 0 MCF during April, 1987.

TOTAL: 47,996 MCF

TOTAL PRODUCED GAS: 50,852 MCF

CERTIFICATE: I, the undersigned, state that I am the _____ of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

5-28-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date May, 1987

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	2/87	0	0	0	441	0	0	0	0			800	800	0	SI	0	0	0
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	OBS.	-	5/74		NOT PRODUCING DURING THE MONTH															
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	4/87	6	2376	0	396	6	2376	2242	22			800	800	0	*** 6	0	0	6
9	C-2	P	GL	1/87	0	0	0	6300 4288	0	0	0	0			800	96	0	SI	0	0	0
11	E-10	P	GL	8/86	0	NOT PRODUCING DURING THE MONTH					6	0			800	112	0	SI	0	0	0
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	GL	9/85	0	NOT PRODUCING DURING THE MONTH		13600			0	6			800	38	0	0	0	0	0
	T-26N, R-1W																	***			
1	O-9	P	GL	4/87	16	15,888	0	993	16	15,888	14,995	56			800	483	0	16	0	0	16
10	O-33	P	GL	4/87	21	48,972	0	2332	21	48,972	46,220	131			800	206	0	*** 21	0	0	21
13	L-27	P	GL	4/87	140	329,280	0	2352	140	329,280	310,774	132			800	204	0	*** 140	0	0	140
23	N-22	P	GL	4/87	54	96,498	0	1787	54	96,498	91,075	100			800	269	0	*** 54	0	0	54
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	K-8	P	GL	4/87	10	5330	0	533	10	5330	5030	30			800	800	0	*** 10	0	0	10

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date May, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	4/87	5	2000	0	400	5	2000	1888	22			800	800	0	5	0	0	5
25	B-32	P	GL	4/87	626	614,106	0	981	626	614,106	579,593	55			800	489	311	800	0	0	800
26	K-31	P	GL	2/87	0	0	0	667	0	0	0	0			800	720	0	SI	0	0	0
28	B-29	P	GL	4/87	778	836,350	0	1075	778	836,350	789,347	60			800	447	353	800	0	0	800
29,32	E-6, J-6	P	GL	4/87	430	1165300	0	2710	430	1,165,300	1,099,810	152			800	177	623	800	0	0	800
30	F-30	P	GL	4/87	388	412,056	0	1062	388	412,056	388,898	60			800	452	0	388***	0	0	388
36	A-20	P	GL	3/87	0	0	0	1731	0	0	0	0			800	277	0	SI***	0	0	0
	T-26N, R-1W																				
21	G-32	P	GL	1/87	0	0	0	1000	0	0	0	0			800	480	0	SI***	0	0	0
22	F-20																				
31	N-31	P	GL	4/87	164	444,440	0	2710	164	444,440	419,462	152			400	89	0	164***	0	0	164
														TOTALS:	-	-	-	-			3204

Col. 13 * INJECTION CREDIT = $\left(\frac{\text{Total Gas Inj.}}{\text{Total Gas Prod.}}\right)$ X Col. 11 $\quad \frac{47,996}{50,852} = .9438 \times$ Col. 11

Col. 14 ** NET GOR = $\frac{\text{Col. 11} - \text{Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

*** Limited by ability to produce

new form 2/25/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date (MM/YY) June, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		5/87							94,222				2,252,183							
19	A-14	I		5/87							43,453				616,833							
	T-25N, R-1E																					
5	B-18	I		5/87							215,025				6,518,536							
18	C-5	I		5/72		---INACTIVE---					-0-				157,005							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 10,631,133

GAS INJECTION BY WELLS:

K-13 injected for 0 days @ 0 MCF during May, 1987.
B-18 injected for 8 days @ 17,202 MCF during May, 1987.
A-14 injected for 15 days @ 6518 MCF during May, 1987.
G-1 injected for 9 days @ 8480 MCF during May, 1987.

TOTAL: 32,200 MCF

TOTAL PRODUCED GAS: 37,293 MCF

CERTIFICATE: I, the undersigned, state that I am the Production Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins 6-19-87
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date June, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	5/87	31	14,291	0	461	31	14,291	12,339	63			800	800	0	31***	0	0	31
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	OBS.	-	5/74		NOT PRODUCING DURING THE MONTH															
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	4/87	0	0	0	396	0	0	0	0			800	800	0	SI***	0	0	0
9	C-2	P	GL	1/87	0	0	0	6300 4288	0	0	0	0			800	762	0	SI***	0	0	0
11	E-10	P	GL	8/86	0	NOT PRODUCING DURING THE MONTH					0	0			800	112	0	SI***	0	0	0
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	GL	5/87	73	169,433		2321	73	169,433	146,288	317			800	207	0	73***	0	0	73
	T-26N, R-1W																				
1	O-9	P	GL	5/87	15	13,395	0	893	15	13,395	11,565	122			800	537	0	15***	0	0	15
10	O-33	P	GL	5/87	24	50,352	0	2098	24	50,352	43,474	287			800	229	0	24***	0	0	24
13	L-27	P	GL	5/87	118	224,672	0	1904	118	224,672	193,982	260			800	252	0	118***	0	0	118
23	N-22	P	GL	5/87	81	130,086	0	1606	81	130,086	112,316	219			800	299	0	81***	0	0	81
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	K-8	P	GL	5/87	4	1920	0	480	4	1920	1658	66			800	800	0	4***	0	0	4

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date June
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	5/87	3	1,050	0	350	3	1,050	907	48			800	800	0	3***	0	0	3
25	B-32	P	GL	5/87	600	459,000	0	765	600	459,000	396,301	104			800	627	173	800	0	0	800
26	K-31	P	GL	5/87	4	2520	0	630	4	2520	2176	86			800	762	0	4***	0	0	4
28	B-29	P	GL	5/87	704	677,248	0	962	704	677,248	584,736	131			800	499	301	800	0	0	800
29,32	E-6, J-6	P	GL	4/87	0		0	2710	0		0	0			800	177	623	800	0	0	800
30	F-30	P	GL	5/87	356	340,336	0	956	356	340,336	293,846	131			800	502	0	356***	0	0	356
36	A-20	P	GL	3/87	0		0	1731	0		0	0			800	277	0	SI***	0	0	0
	T-26N, R-1W																				
21	G-32	P	GL	1/87	0	0	0	1000	0	0	0	0			800	480	0	SI***	0	0	0
22	F-20																				
31	N-31	P	GL	5/87	156	536,484	0	2439	156	536,484	463,200	470			400	98	0	156***	0	0	156
														TOTALS:	–	–	–	–	–	–	3265

Col. 13 * INJECTION CREDIT = $\left(\frac{\text{Total Gas Inj.}}{\text{Total Gas Prod.}}\right)$ X Col. 11 $\frac{32,200}{37,293} = .8634$ x col. 11

Col. 14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

*** Limited by ability to produce

new form 2/25/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date (MM/YY) July, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL																					
	T-24N, R-1W			GAS INJECTION																		
17	G-1	I		6/87							1,364,462				2,287,659							
19	A-14	I		6/87							85,200				629,601							
	T-25N, R-1E																					
5	B-18	I		6/87							2,205,560				6,568,675							
18	C-5	I		5/72		---INACTIVE---					-0-				157,005							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE
GAS INJECTED: MCF 10,734,516

GAS INJECTION BY WELLS:

K-13 injected for 0 days @ 0 MCF during June, 1987.
B-18 injected for 25 days @ 55,139 MCF during June, 1987.
A-14 injected for 15 days @ 12,768 MCF during June, 1987.
G-1 injected for 26 days @ 35,476 MCF during June, 1987.

TOTAL: 103,383 MCF

TOTAL PRODUCED GAS: 109,611 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Sheryl K. Simkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date July, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	6/87	20	11,420	0	571	20	11,420	10,711	32			800	800	0	20***	0	0	20
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	OBS.	-	5/74		NOT PRODUCING DURING THE MONTH															
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	~~PSI~~	4/87	0	6	0	396	0	0	0	0			800	800	0	SI***	0	0	0
9	C-2	P	~~GLS~~	1/87	0	0	0	6300	0	0	0	0			800	762	0	SI***	0	0	0
11	E-10	P	GL	6/87	475	863,550	0	1818	475	863,550	$14,500	103			800	264	0	475***	0	0	475
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	~~GLS~~	5/87	0	0	0	2321	0	0	0	0			800	206	0	SI***	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	6/87	10	11,050	0	1105	10	11,050	10,422	63			800	434	0	10***	0	0	10
10	O-33	P	GL	6/87	17	56,372	0	3316	17	56,372	53,190	188			800	145	0	17***	0	0	17
13	L-27	P	GL	6/87	145	370,185	0	2553	145	370,185	349,158	145			800	188	0	145***	0	0	145
23	N-22	P	GL	6/87	69	43,608	0	632	69	43,608	41,131	36			800	259	0	69***	0	0	69
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	K-8	P	GL	6/87	4	2,332	0	583	4	2,332	2200	33			800	823	0	4***	0	0	4

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date July, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	5/87	0	0	0	350	0	0	0	0			800	800	0	SI***	0	0	0
25	B-32	P	GL	6/87	586	513,922	0	877	586	513,933	484,731	50			800	547	39	586	0	0	586
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			800	762	0	SI***	0	0	0
28	B-29	P	GL	6/87	683	780,669	0	1143	683	780,669	736,327	65			800	420	263	683***	0	0	683
29,32	E-6, J-6	P	GL	6/87	297	1,299,672	0	4376	297	1,299,672	1,225,851	249			800	110	187	297***	0	0	297
30	F-30	P	GL	6/87	383	417,853	0	1091	383	417,853	394,119	62			800	440	0	383***	0	0	383
34	F-19	P	GL	6/87	23	25,001	0	1087	23	25,001	23,581	62			400	240	0	23***	0	0	23
35	D-17	P	GL	6/87	13	14,235	0	1095	13	14,235	13,426	62			800	438	0	13***	0	0	13
	T-26N, R-1W																				
21	G-32	P	GL	1/87	0	0	0	1000	0	0	0	0			800	480	0	SI***	0	0	0
22	F-20																				
31	N-31	P	GL	6/87	160	457,600	0	2860	160	457,600	431,608	162			400	84	76	160***	0	0	160
														TOTALS:	-	-	-	-	-	-	2885

note: 9-6 is shut in - all production is from E-6 well
First month for production of F-19 & D-17 wells.

Col. 13 * INJECTION CREDIT = $\left(\frac{\text{Total Gas Inj.}}{\text{Total Gas Prod.}}\right)$ X Col. 11 $\quad \frac{103,383}{109,611} = .9432 \times$ col. 11

Col. 14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

*** Limited by ability to produce

new form 2/25/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date (MM/YY) August, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		7/87							507,017				2,302,616							
19	A-14	I		7/87							737,645				652,468							
	T-25N, R-1E																					
5	B-18	I		7/87							4,026,982				6,683,444							
18	C-5	I		7/87							580,108				167,922							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 10,898,026

GAS INJECTION WELLS:

C-5 injected for 18.5 days @ 10,917 MCF during July, 1987.
K-13 injected for -0- days @ -0- MCF during ".
B-18 injected for 28.5 days @ 114,769 MCF during ".
A-14 injected for 31 days @ 22,867 MCF during ".
G-1 injected for 29.5 days @ 14,957 MCF during ".

TOTAL: 163,510 MCF

First GAS SALES

TOTAL PRODUCED GAS: 171,724 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date August, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	6/87	0	0	0	571	0	0	0	0			1280	1280	0	SI	0	0	0
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING		DURING	THE MONTH												
4	P-11	OBS.	-	3/70		NOT PRODUCING		DURING	THE MONTH												
6	L-11	P	FL.	5/74	0	—	—	0		—	0	0			1280	1280	0	SI	0	0	0
7	A-23	OBS.	-			NOT PRODUCING		DURING	THE MONTH												
8	A-16	P	P	7/87	21	15,435	0	735	21	15,435	14,697	35			1280	1280	0	21	0	0	21
9	C-2	P	GL	1/87	0	6	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	7/87	399	1,337,448	0	3352	399	1,337,448	1,273,518	160			1280	764	0	399	0	0	399
12	A-22	P	GL	10/73		NOT PRODUCING		DURING	THE MONTH												
14	C-34	P	GL	5/87	0	0	0	2321	0	0	0	0			1280	1103	0	SI	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	7/87	12	12,936	0	1078	12	12,936	12,318	52			1280	1280	0	12	0	0	12
10	O-33	P	GL	7/87	21	61,278	0	2918	21	61,278	58,349	139			1280	977	0	21	0	0	21
13	L-27	P	GL	7/87	158	413,960	0	2620	158	413,960	394,173	125			1280	977	0	158	0	0	158
23	N-22	P	GL	7/87	78	72,150	0	925	78	72,150	68,701	44			1280	1280	0	78	0	0	78
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	7/87	8	4000	0	500	8	4000	3809	24			1280	1280	0	8	0	0	8

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Date
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	5/87	0	0	0	350	0	0	0	0			1280	1280	0	SI	0	0	0
25	B-32	P	GL	7/87	498	613,038	0	1231	498	613,038	583,735	59			1280	1280	0	498	0	0	498
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	7/87	724	922,376	0	1274	724	922,376	878,286	61			1280	1280	0	724	0	0	724
29	E-6	P	GL	7/87	313	1,317,730	0	4210	313	1,317,730	1,254,743	201			640	304	0	313	0	0	313
30	F-30	P	GL	7/87	363	437,415	0	1205	363	437,415	416,507	58			1280	1280	0	363	0	0	363
32	J-6	P	GL	2/87	0	0	0	7950	0	0	0	0			640	161	0	SI	0	0	0
33	F-18	P	GL	7/87	269	174,850	0	650	269	174,850	166,492	31			1280	1280	0	269	0	0	269
34	F-19	P	GL	7/87	67	60,233	0	8990	67	60233	57,354	43			640	142	0	67	0	0	67
35	D-17	P	GL	7/87	12	11,184	0	932	12	11,184	10,649	45			1280	1280	0	12	0	0	12
36	A-20	P	GL	3/87	0	0	0	1731	0	0	0	0			1280	1280	0	SI	0	0	0
37	G-5																				
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	7/87	5	4,335	0	867	5	4335	4128	41			1280	1280	0	5	0	0	5
22	F-20																				
31	N-31	P	GL	7/87	182	468,468	0	2574	182	468,468	446,075	123			640	497		182	0	0	182
														TOTALS:	-	-	-	-	-	-	2130

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date ____
Top Unit Allowable For Pool Next Month, BPD ____
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF ____

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Wtr Cut	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}} \times \text{Col. 11}$

Column #14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 1280 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

FIRST MONTH ON PRODUCTION #33 (F-18)

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date September, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL																					
	T-24N, R-1W			GAS INJECTION																		
17	G-1	I		8/87							483,669				2,315,675							
19	A-14	I		8/87							739,560				670,957							
	T-25N, R-1E																					
5	B-18	I		8/87							2,352,373				4,752,839							
18	C-5	I		8/87							350,420				176,684							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 10,831,047

First Unit Gas SALES

GAS INJECTION WELLS:

C-5 injected for 25 days @ 4,762 MCF during August, 1987.
K-13 injected for -0- days @ -0- MCF during —0—.
B-18 injected for 29.5 days @ 69,395 MCF during —"—.
A-14 injected for 25 days @ 18,489 MCF during —"—.
G-1 injected for 27 days @ 13,059 MCF during —"—.

TOTAL: 109,705 MCF GAS INJECTED.

TOTAL GAS SALES: 109,758 MCF
TOTAL PRODUCED GAS: 229,491 MCF

CERTIFICATE: I, the undersigned, state that I am the prod clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date September, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	6/87	0	0	0	571	0	0	0	0			1280	1280	0	SI	0	0	0
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING		DURING	THE MONTH												
4	P-11	OBS.	-	3/70		NOT PRODUCING		DURING	THE MONTH												
6	L-11	P	FL.	8/87	6	1,244,054		211,009	6	1,244,054	605,174	110,147			1280	12	0	6	0	0	6
7	A-23	OBS.	-			NOT PRODUCING		DURING	THE MONTH												
8	A-16	P	P	8/87	5	8750		1750	5	8750	4183	913			1280	1280	0	5	0	0	5
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	8/87	296	1,561,400	747,194	5275	296	1,561,400	746,349	2754			1280	485	0	296	0	0	296
12	A-22	P	GL	10/73		NOT PRODUCING		DURING	THE MONTH												
14	C-34	P	GL	5/87	0	NOT PRODUCING		2321 DURING	THE MONTH		0	0			1280	1103	0	0	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	8/87	5	7220	3,000	1444	5	7220	3451	754			1280	1280	0	5	0	0	5
10	O-33	P	GL	8/87	36	195,984	93,667	5444	36	195,984	93,680	2842			1280	470	0	36	0	0	36
13	L-27	P	GL	8/87	158	449,036	214,633	2842	158	449,036	214,639	1484			1280	901	0	158	0	0	158
23	N-22	P	GL	8/87	95	51,110	24,429	538	95	51,110	24,431	281			1280	1280	0	95	0	0	95
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	8/87	4	5,052	2,200	1263	4	5,052	2415	659			1280	1280	0	4	0	0	4

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Date
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl. **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Wl Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	5/87	0	0	0	350	0	0	0	0			1280	1280	0	SI	0	0	0
25	B-32	P	GL	8/87	689	934,973	431,759	1357	689	934,973	446,917	708			1280	1280	0	689	0	0	689
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	8/87	721	993,538	475,310	1378	721	993,538	474,911	719			1280	1280	0	721	0	0	721
29	E-6	P	GL	8/87	373	935,857	447,133	2509	373	935,857	447,340	1310			640	510	0	373	0	0	373
30	F-30	P	GL	8/87	430	467,840	223,407	1088	430	467,840	223,628	568			1280	1280	0	430	0	0	430
32	J-6	P	GL	8/87	79	319,792	153,333	4048	79	319,792	152,861	2113			640	316	0	79	0	0	79
33	F-18	P	GL	8/87	316	153,260	73,290	485	316	153,260	73,258	232			1280	1280	0	316	0	0	316
34	F-19	P	GL	8/87	70	731,150	349,968	10,445	70	731,150	349,490	5452			640	123	0	70	0	0	70
35	D-17	P	GL	7/87	0	0	0	932	0	0	0	0			1280	1280	0	SI	0	0	0
36	A-20	P	GL	8/87	72	220,248	105,467	3059	72	220,248	105,279	1597			1280	836	0	72	0	0	72
37	G-5																				
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	7/87	0	0	0	867	0	0	0	0			1280	1280	0	SI	0	0	0
22	F-20																				
31	N-31	P	GL	8/87	191	257,086	122,742	1346	191	257,086	122,887	703			640	640	0	191	0	0	191
														TOTALS:	-	-	-	-	-	-	3546

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

109,705 / 229,491 = .4780 Year. 11

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}} \times$ Col. 11

Column #14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 640 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas to EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date October, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		9/87							573,000				2,323,697							
19	A-14	I		9/87							572,857				678,977							
	T-25N, R-1E																					
5	B-18	I		9/87							1,639,800				6,802,033							
18	C-5	I		9/87							182,200				182,150							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE
GAS INJECTED: MCF 11,078,433

GAS INJECTION WELLS:

C-5 injected for 30 days @ 5,466 MCF during Sept, 1987.
K-13 injected for -0- days @ -0- MCF during ✓.
B-18 injected for 30 days @ 49,194 MCF during ✓.
A-14 injected for 14 days @ 8,020 MCF during ✓.
G-1 injected for 14 days @ 8,022 MCF during ✓.

TOTAL: 70,702 MCF GAS INJECTED.

TOTAL GAS SALES: 151,073 MCF
TOTAL PRODUCED GAS: 231,839 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date October, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	I-3	P	P	9/87	22	15,620	10,227	710	22	15,620	4764	493			1280	1280	0	22	0	0	22
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	3	1,180,668	769, 333	393,556	3	1,180,668	360,104	273,521			1280	6.5	0	3	0	0	3
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	7	27,552	18,100	3936	7	27,552	8403	2736			1280	650	0	7	0	0	7
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	9/87	244	1,714,344	1,116, 583	7026	244	1,714,344	522,872	4883			1280	364	0	244	0	0	244
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	OBS	--	5/87	0	0	0	0	0	0	0	0			1280	0	0	0	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	9/87	21	13,351	13,929	1027	21	13,351	4072	442			1280	1280	0	21	0	0	21
10	O-33	P	GL	9/87	30	90,030	57,880	3001	30	90,030	27,459	2086			1280	853	0	30	0	0	30
13	L-27	P	GL	9/87	163	382,561	248, 767	2347	163	382,561	116,681	1631			1280	1091	0	163	0	0	163
23	N-22	P	GL	9/87	76	29,944	19,433	394	76	29,944	9133	274			1280	1280	0	76	0	0	76
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	9/87	8	16,400	10,600	2050	8	16,400	5002	1425			1280	1248	0	8	0	0	8

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date October, 1987

CANADA OJITOS UNIT — RIO ARRIBA CO., NEW MEXICO

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	3	5,715	3,250	1905	3	5,715	1743	1324			1280	1280	0	3	0	0	3
25	B-32	P	GL	9/87	897	998,361	650,700	1113	897	998,361	304,500	774			1280	1280	0	897	0	0	897
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	9/87	1123	2,123,593	1,389,536	1891	1123	2,123,593	647,696	1314			1280	1280	0	1123	0	0	1123
29	E-6	P	GL	9/87	417	848,595	553,267	2035	417	848,595	258,821	1414			640	629	0	417	0	0	417
30	F-30	P	GL	9/87	407	418,803	272,700	1029	407	418,803	127,735	715			1280	1280	0	407	0	0	407
32	J-6	P	GL	9/87	50	273,250	177,679	5465	50	273,250	83,341	3798			640	234	0	50	0	0	50
33	F-18	P	GL	9/87	206	108,974	135,417	529	206	108,974	33,237	368			1280	1280	0	206	0	0	206
34	F-19	P	GL	9/87	56	716,296	467,458	12,791	56	716,296	218,470	8890			640	100	0	56	0	0	56
35	D-17	P	GL	7/87	0	0	0	932	0	0	0	0			1280	1280	0	SI	0	0	0
36	A-20	P	GL	9/87	55	288,530	186,458	5246	55	288,530	88,002	3646			1280	488	0	55	0	0	55
37	G-5	P	GL	9/87		*285,750	186,000	762		*285,750	87,154	530			-		0				
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	9/87	20	20,000	13,000	1000	20	20,000	6100	695			1280	1280	0	20	0	0	20
22	F-20																				
31	N-31	P	GL	9/87	186	187,488	122,433	1008	186	187,488	57,184	701			640	640	0	186	0	0	186
														TOTALS:	-	-	0	-	-	-	3994

#37 (G-5) is producing back load oil

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date October, 1987

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}}$ X Col. 11

$\frac{70,702}{231,939} = .3050 \times \text{Col. 11}$

Column #14 ** NET GOR = $\frac{\text{Col. 11} - \text{Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 640 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas thru EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

AMENDED 10-15-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date October, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		9/87							573,000				2,323,697							
19	A-14	I		9/87							572,857				670,977							
	T-25N, R-1E																					
5	B-18	I		9/87							1,639,800				6,802,035							
18	C-5	I		9/87							182,200				182,150							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 11,078,433

GAS INJECTION WELLS:

C-5 injected for 30 days @ 5,466 MCF during Sept, 1987.
K-13 injected for -0- days @ -0- MCF during ✓.
B-18 injected for 30 days @ 49,194 MCF during ✓.
A-14 injected for 14 days @ 8,020 MCF during ✓.
G-1 injected for 14 days @ 8,022 MCF during ✓.

TOTAL: 70,702 MCF GAS INJECTED.

TOTAL GAS SALES: 151,073 MCF
TOTAL PRODUCED GAS: 231,839 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

AMENDED 10-15-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date October, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	9/87	22	15,620	10,227	710	22	16,620	4764	493			1280	1280	0	22	0	0	22
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	3	1,180,668	764 333	393,556	3	1,180,668	360,104	273,521			1280	65	0	3	0	0	3
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	7	27,552	16,100	3936	7	27,552	8403	2736			1280	650	0	7	0	0	7
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	9/87	244	1,714,344	1,116, 583	7026	244	1,714,344	522,872	4983			1280	364	0	244	0	0	244
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	OBS	-	5/87	0	0	0	0	0	0	0	0			1280	0	0	0	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	9/87	21	13,351	13,929	1027	21	13,351	4072	442			1280	1280	0	21	0	0	21
10	O-33	P	GL	9/87	30	90,030	57,880	3001	30	90,030	27,459	2086			1280	953	0	30	0	0	30
13	L-27	P	GL	9/87	163	382,561	248, 767	2347	163	382,561	116,681	1631			1280	1091	0	163	0	0	163
23	N-22	P	GL	9/87	76	29,944	19,433	394	76	29,944	9133	274			1280	1280	0	76	0	0	76
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	9/87	8	16,400	10,600	2050	8	16,400	5002	1425			1280	1248	0	8	0	0	8

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Date October, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	3	5,715	3,250	1905	3	5,715	1743	1324			1280	1280	0	3	0	0	3
25	B-32	P	GL	9/87	897	998,361	650, 700	1113	897	998,361	304,500	774			1280	1280	0	550	500	0	1050
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	9/87	1123	2,123,593	1,389, 536	1891	1123	2,123,593	647,696	1314			1280	1280	0	1123	0	0	1123
29	E-6	P	GL	9/87	417	844,595	553, 267	2035	417	844,595	258,821	1414			640	629	0	417	0	0	417
30	F-30	P	GL	9/87	407	418,803	272, 700	1029	407	418,803	127,735	715			1280	1280	0	407	0	0	407
32	J-6	P	GL	9/87	50	273,250	177, 679	5465	50	273,250	83,341	3798			640	234	0	50	0	0	50
33	F-18	P	GL	9/87	206	108,974	135, 417	529	206	108,974	33,237	368			1280	1280	0	206	0	0	206
34	F-19	P	GL	9/87	56	716,296	467, 458	12,791	56	716,296	218,470	9890			640	100	0	56	0	0	56
35	D-17	P	GL	7/87	0	0	0	932	0	0	0	0			1280	1280	0	SI	0	0	0
36	A-20	P	GL	9/87	55	288,530	186, 458	5246	55	288,530	88,002	3646			1280	488	0	55	0	0	55
37	G-5	P	GL	9/87	-	*285,750	186, 000	762	-	*285,750	87,154	530			-	-	0				
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	9/87	20	20,000	13,000	1000	20	20,000	6100	695			1280	1280	0	20	0	0	20
22	F-20																				
31	N-31	P	GL	9/87	186	187,488	122, 433	1008	186	187,488	57,184	701			640	640	0	186	0	0	186
5	B-18	I	I	9/87	of 1280 BOPD allowable, 500 BOPD is transferred to B-32									TOTALS:	-	-	0	-	-	-	3994
															1280				500	500	

#37 (G-5) is producing back load oil

new form 8/10/87 cs

AMENDED 10-15-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date OCTOBER, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}} \times \text{Col. 11}$

$\frac{70,702}{231,839} = .3050 \times \text{Column 11}$

Column #14 ** NET GOR = $\frac{\text{Col. 11} - \text{Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE, LIMITED BY THE AMOUNT OF EFFECTIVE C-116, OR ARBITRARILY LIMITED BY OPERATOR.

#25 (B-32) Adjustable allowable (Column 20 limited by effective C-116 to 550 BOPD)

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #16 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 640 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas to EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date November, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu. ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL			GAS INJECTION																		
	T-24N, R-1W																					
17	G-1	I		10/87							557,464				2,339,306							
19	A-14	I		10/87							761,250				700,292							
	T-25N, R-1E																					
5	B-18	I		10/87							2,949,129				6,893,456							
18	C-5	I		10/87							426,065				195,358							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 11,219,988 ✓

GAS INJECTION WELLS:

C-5 injected for 31 days @ 13,208 MCF during Oct. 1987.
K-13 injected for -0- days @ -0- MCF during Oct. 1987.
B-18 injected for 31 days @ 91,423 MCF during Oct. 1987.
A-14 injected for 28 days @ 21,315 MCF during Oct. 1987.
G-1 injected for 28 days @ 15,609 MCF during Oct. 1987.

TOTAL: 141,555 MCF GAS INJECTED.

TOTAL GAS SALES: 33,659 MCF
TOTAL PRODUCED GAS: 188,156 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date November, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl. **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	10/87	12	9648	1742	804	12	9648	7258	199			1280	1280	0	12	0	0	12
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	0	0	0	393,556	0	0	0	0			1280	65	0	SI	0	0	0
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	0	0	0	3936	0	0	0	0			1280	650	0	SI	0	0	0
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	10/87	226	1,767,998	572,250	7823	226	1,767,998	1,330,065	1938			1280	327	0	226	0	0	226
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	OBS.	-	5/87	0	0	0	0	0	0	0	0			1280	0	0	0	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	9/87	0	0	0	1027	0	0	0	0			1280	1280	0	SI	0	0	0
10	O-33	P	GL	10/87	20	53,500	9387	2675	20	53,500	40,248	663			1280	957	0	80	0	0	20
13	L-27	P	GL	10/87	150	369,150	66,097	2461	150	369,150	277,712	610			1280	1040	0	150	0	0	150
23	N-22	P	GL	10/87	68	27,880	4903	410	68	27,880	20,974	102			1280	1280	0	68	0	0	68
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	9/87	0	0	0	2050	0	0	0	0			1280	1248	0	SI	0	0	0

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Date November, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	0	0	0	1905	0	0	0	0			1280	1280	0	SI	0	0	0
25	B-32	P	GL	10/87	770	969,430	170,193	1259	770	969,430	729,302	312			1280	1280	0	770	0	0	770
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	10/87	993	2,159,775	386,090	2175	993	2,159,775	1,624,799	539			1280	1177	0	993	0	0	993
29	E-6	P	GL	10/87	313	1,006,295	190,258	3215	313	1,006,295	757,036	796			640	398	0	313	0	0	313
30	F-30	P	GL	10/87	333	379,953	68,032	1141	333	379,953	285,839	285			1280	1280	0	333	0	0	333
32	J-6	P	GL	10/87	16	41,072	73,500	2567	16	41,072	30,898	636			640	499	0	16	0	0	16
33	F-18	P	GL	10/87	396	161,568	28,964	408	396	161,568	121,548	101			1280	1290	0	396	0	0	396
34	F-19	P	GL	10/87	34	401,506	71,750	11,809	34	401,506	302,053	2925			640	108	0	34	0	0	34
35	D-17	OBS		7/87	0	0	0	932	0	0	0	0			1280	1280	0	SI	0	0	0
36	A-20	P	GL	10/87	39	202,020	36,000	5180	39	202,020	151,980	1283			1280	494	0	39	0	0	39
37	G-5 *	P	GL	10/87	225	282,150	50,327	1254	225	282,150	212,261	311			1280	1280	0	225	0	0	225
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	9/87	0	0	0	1000	0	0	0	0			1280	1280	0	SI	0	0	0
22	F-20																				
* 31	N-31	P	GL	10/87	159	271,254	48,613	1706	159	271,254	204,063	423			640	640	0	159	0	0	159
														TOTALS:	-	-	0	-	-	-	3751

* #37 (G-5) all frac oil recovered during October. Date of first prod. 10-15-87.

3058 prod. oil
3903 recovered load
6961 total oil produced during October

new form 8/10/87 cs

11-11-87

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date November, 1987

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

$\frac{141,555}{183,156} = .7523$

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}} \times \text{Col. 11}$

Column #14 ** NET GOR = $\frac{\text{Col. 11} - \text{Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE , LIMITED BY THE AMOUNT OF EFFECTIVE C-116, OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 640 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas ~~to~~ thru EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date December, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL T-24N, R-1W			GAS INJECTION																		
17	G-1	I		11/87							615,333				2,340,229							
19	A-14	I		11/87							583,459				701,068							
	T-25N, R-1E																					
5	B-18	I		11/87							1,686,880				6,935,628							
18	C-5	I		11/87							273,625				197,547							
	T-25N, R-1W										-0-				1,091,576							
2	K-13	I		4/87																		

TOTAL CUMULATIVE GAS INJECTED: MCF 11,266,048

GAS INJECTION WELLS:

C-5 injected for 8 days @ 2189 MCF during Nov. '87.
K-13 injected for -0- days @ -0- MCF during Nov. '87.
B-18 injected for 25 days @ 42,172 MCF during Nov. '87.
A-14 injected for 1 days @ 776 MCF during Nov. '87.
G-1 injected for 1 days @ 923 MCF during Nov. '87.

TOTAL: 46,060 MCF GAS INJECTED.

TOTAL GAS SALES: 110,303 MCF
TOTAL PRODUCED GAS: 163,817 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins 12-18-87
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date December, 1987
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	I.-3	P	P	11/87	18	14,238	9,538	791	18	14,238	4004	569			1280	1280	0	18	0	0	18
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	0	0	0	393,556	0	0	0	0			1280	7	0	SI	0	0	0
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	0	0	0	3936	0	0	0	0			1280	650	0	SI	0	0	0
9	C-2	P	GL	9/87	0	0	0	6300	0	0	0	0			1280	406	0	SI	0	0	0
11	E-10	P	GL	11/87	229	1,866,808	1,254,125	8152	229	1,866,808	524,946	5860			1280	341	0	229	0	0	229
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	OBS.	-	5/87	0	0	0	0	0	0	0	0			1280	0	0	0	0	0	0
	T-26N, R-1W																				
1	O-9	P	GL	11/87	15	17,625	11,700	1175	15	17,625	49,948	2155			1280	1280	0	15	0	0	15
10	O-33	P	GL	11/87	19	43,187	29,307	2273	19	43,187	12,144	1634			1280	1126	0	19	0	0	19
13	L-27	P	GL	11/87	149	405,578	273,640	2722	149	405,578	114,049	1957			1280	940	0	149	0	0	149
23	N-22	P	GL	11/87	82	35,260	23,908	430	82	35,260	9915	309			1280	1280	0	82	0	0	82
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	9/87	0	0	0	2050	0	0	0	0			1280	1248	0	SI	0	0	0

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date December, 1987

CANADA OJITOS UNIT — RIO ARRIBA CO., NEW MEXICO

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)							Production and Injection Last Month									
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	0	0	0	1905	0	0	0	0			1280	1280	0	SI	0	0	0
25	B-32	P	GL	11/87	699	891,924	606,588	1276	699	891,924	250,809	917			1280	1280	0	699	0	0	699
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			1280	1280	0	SI	0	0	0
28	B-29	P	GL	11/87	999	1,822,176	1,635,529	1824	999	1,822,176	512,396	1311			1280	1280	0	999	0	0	999
29	E-6	P	GL	11/87	263	1,192,705	804,267	4536	263	1,192,705	335,389	3260			640	282	0	263	0	0	263
30	F-30	P	GL	11/87	335	404,680	272,705	1208	335	404,680	113,796	868			1280	1280	0	335	0	0	335
32	J-6	P	GL	11/87	26	98,020	652,500	3770	26	98,020	27,563	2710			640	340	0	26	0	0	26
33	F-18	P	GL	11/87	357	193,137	130,357	541	357	193,137	54,310	389			1280	1280	0	357	0	0	357
34	F-19	P	GL	11/87	49	791,399	529,200	16,151	49	791,399	222,541	11,609			640	79	0	49	0	0	49
35	D-17	OBS.	–	7/87	0	0	0	0	0	0	0	0			1280	1280	0	0	0	0	0
36	A-20	P	GL	11/87	38	237,234	157,929	6243	38	237,234	66,710	1487			1280	410	0	38	0	0	38
37	G-5	P	GL	11/87	184	382,720	257,200	2080	184	382,720	107,621	1495			1280	1231	0	184			184
38	F-7																				
	T-26N, R-1W																				
21	G-32	P	P	9/87	0	0	0	1000	0	0	0	0			1280	1280	0	SI	0	0	0
22	F-20																				
31	N-31	P	GL	11/87	117	390,312	262,563	3336	117	390,312	109,756	2398			640	384	0	117	0	0	117
														TOTALS:	–	–	0	–	–	–	3579

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}}$ X Col. 11

$\frac{46,060}{163,817} = .2812$ X Column 11

Column #14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE , LIMITED BY THE AMOUNT OF EFFECTIVE C-116, OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 2560 MCF/day for 1280 BOPD (2000:1 GOR) $\frac{\text{2560 MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{2560}{1.075} = 2381$ Column #18 cannot exceed 1280 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 640 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas thru EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date JANUARY, 1988
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL																					
	T-24N, R-1W			GAS INJECTION																		
17	G-1	I		12/87							160,286				2,341,351							
19	A-14	I		12/87							649,145				703,340							
	T-25N, R-1E																					
5	B-18	I		12/87							1,307,160				6,968,307							
18	C-5	I		11/87							-0-				197,547							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE GAS INJECTED: MCF 11,302,121

GAS INJECTION WELLS:

C-5 injected for -0- days @ -0- MCF during December, 1987.
K-13 injected for -0- days @ -0- MCF during ~.
B-18 injected for 25 days @ 32,679 MCF during ~.
A-14 injected for 4 days @ 2,272 MCF during ~.
G-1 injected for 7 days @ 1122 MCF during ~.

TOTAL: 36,073 MCF GAS INJECTED.

TOTAL GAS SALES: 88,069 MCF
TOTAL PRODUCED GAS: 131,058 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Simkins 1-20-88
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date Jan '88
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	12/87	36	24,840	16,667	690	36	24,840	6836	500			800	696	0	36	0	0	36
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	0	0	0	393,556	0	0	0	6			800	1	0	SI	0	0	0
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	0	0	0	3936	0	0	0	0			800	122	0	SI	0	0	0
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			800	76	0	SI	0	0	0
11	E-10	P	GL	12/87	227	1,828,939	1,229,000	8057	227	1,828,939	503,324	5840			800	60	0	227	0	0	227
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	GL	12/87	48	491,040	328,250	10,230	48	491,040	135,134	7414			800	47	0	48	0	0	48
	T-26N, R-1W																				
1	O-9	P	GL	12/87	12	13,260	8,926	1105	12	13,260	3,649	801			800	434	0	12	0	0	12
10	O-33	P	GL	12/87	29	81,809	54,933	2821	29	81,809	22,514	2045			800	170	0	29	0	0	29
13	L-27	P	GL	12/87	182	421,512	293,065	2316	182	421,512	116,000	1679			800	207	0	182	0	0	182
23	N-22	P	GL	12/87	74	30,858	20,643	417	74	30,858	8,492	302			800	800	0	74	0	0	74
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	12/87	8	44,424	28,400	5553	8	44,424	12,225	4025			800	86	0	8	0	0	8

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date Jan. '88

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl. **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	0	0	0	1905	0	0	0	0			800	252	0	SI	0	0	0
25	B-32	P	GL	12/87	641	747,406	502,188	1166	641	747,406	205,686	845			800	412	0	641	0	0	641
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			800	762	0	SI	0	0	0
28	B-29	P	GL	12/87	1030	2,192,870	1,073,500	2129	1030	2,192,870	603,478	1543			800	225	0	1030	0	0	1030
29	E-6	P	GL	12/87	155	746,790	501,533	4818	155	746,790	205,517	3492			400	50	0	155	0	0	155
30	F-30	P	GL	12/87	306	393,026	230,774	1121	306	393,026	94,401	813			800	428	0	306	0	0	306
32	J-6	P	GL	12/87	20	449,560	295,000	22,478	20	449,560	123,719	16,292			400	11	0	20	0	0	20
33	F-18	P	GL	12/87	324	167,184	112,500	516	324	167,184	46,009	374			800	800	0	324	0	0	324
34	F-19	P	GL	12/87	37	599,696	401,362	16,208	37	599,696	165,036	11,748			400	15	0	37	0	0	37
35	D-17	OBS.	-	7/87	0	0	0	0	0	0	0	0			800	0	0	0	0	0	0
36	A-20	P	GL	12/87	52	277,940	187,535	5345	52	277,940	76,489	3874			800	90	0	52	0	0	52
37	G-5	P	GL	12/87	147	390,579	242,190	2657	147	390,579	107,487	1926			800	90	10	147	0	0	147
38	F-7 *	P	GL	12/87	139	369,601	247,529	2659	139	369,601	101,714	1927			0	0	0	0	0	0	0
	T-26N, R-1W																				
21	G-32	P	P	9/87	0	0	0	1000	0	0	0	0			800	480	0	SI	0	0	0
22	F-20																				
31	N-31	P	GL	12/87	94	408,336	272,933	4344	94	408,336	112,374	3148			400	55	0	94	0	0	94
														TOTALS:	-	-	0	-	-	-	3422

* #38 (F-7) is producing back gas cut

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

Date Jan. '87

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Top Unit Allowable For Pool Next Month, BPD

Average Reservoir Pressure 1336#

Supercompressibility Factor 0.870

Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

NOTES: Column #13 * INJECTION CREDIT = $\frac{\text{Total Gas Inject.}}{\text{Total Gas Prod.}}$ X Col. 11

Column #14 ** NET GOR = $\frac{\text{Col. 11 - Col. 13}}{\text{Col. 10}}$ (CF/BBL.)

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE , LIMITED BY THE AMOUNT OF EFFECTIVE C-116, OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 480 MCF/day for 800 BOPD (600:1 GOR) $\frac{480 \text{ MCF/day}}{\text{GOR (MCF/bbl)}}$

EXAMPLE: GOR is 1075 MCF/BBL $\frac{480}{1.075} = 447$ Column #18 cannot exceed 800 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 240 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas ~~to~~ thru EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT — Rio Arriba Co., New Mexico

Date FEBRUARY, 1988 (January Production Month)
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft.	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas Inj. MCF	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA- ALL																					
	T-24N, R-1W			GAS INJECTION																		
17	G-1	I		1/88							1,392,933				2,383,139							
19	A-14	I		1/88							865,710				730,177							
	T-25N, R-1E																					
5	B-18	I		1/88							1,622,379				7,015,356							
18	C-5	I		11/87							-0-				197,547							
	T-25N, R-1W																					
2	K-13	I		4/87							-0-				1,091,576							

TOTAL CUMULATIVE
GAS INJECTED: MCF 11,417,795

GAS INJECTION WELLS:

C-5 injected for 0 days @ 0 MCF during January, 1988.
K-13 injected for -0- days @ -0- MCF during ✓.
B-18 injected for 29 days @ 47,049 MCF during ✓.
A-14 injected for 31 days @ 26,837 MCF during ✓.
G-1 injected for 30 days @ 41,788 MCF during ✓.

TOTAL: 115,674 MCF GAS INJECTED.

TOTAL GAS SALES: -0- MCF
TOTAL PRODUCED GAS: 125,457 MCF

CERTIFICATE: I, the undersigned, state that I am the Prod. Clerk of the BENSON-MONTIN-GREER DRLG. CORP. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge

Cheryl Jinkins
SIGNATURE

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date FEBRUARY, 1988 (January Prod. Month)
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month											
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl. **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well BOPD	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	COUPA-2nd. T-24N, R-1W			PRODUCTION																	
16	L-3	P	P	1/88	14	12,586	0	899	14	12.586	11,604	70			800	533	0	14	0	0	14
	T-25N, R-1W																				
3	A-14	OBS.	-	7/69		NOT PRODUCING DURING THE MONTH															
4	P-11	OBS.	-	3/70		NOT PRODUCING DURING THE MONTH															
6	L-11	P	FL.	9/87	0	0	0	393,556	0	0	0	0			800	1	0	SI	0	0	0
7	A-23	OBS.	-			NOT PRODUCING DURING THE MONTH															
8	A-16	P	P	9/87	0	0	0	3936	0	0	0	0			800	122	0	SI	0	0	0
9	C-2	P	GL	1/87	0	0	0	6300	0	0	0	0			800	76	0	SI	0	0	0
11	E-10	P	GL	1/88	172	1,527,876	0	8883	172	1,527,876	1,408,702	693			800	54	0	172	0	0	172
12	A-22	P	GL	10/73		NOT PRODUCING DURING THE MONTH															
14	C-34	P	GL	1/88	29	381,669	0	13,161	29	381,669	351,899	1027			800	36	0	29	0	0	29
	T-26N, R-1W																				
1	O-9	P	GL	1/88	9	10,233	0	1137	9	10,233	9435	89			800	422	0	9	0	0	9
10	O-33	P	GL	1/88	18	60,264	0	3348	18	60,264	55,563	261			800	143	0	18	0	0	18
13	L-27	P	GL	1/88	153	398,412	0	2604	153	398,412	367,336	203			800	184	0	153	0	0	153
23	N-22	P	GL	1/88	75	36,225	0	483	75	36,225	33,399	38			800	900	0	75	0	0	75
	COUPA-3rd. T-24N, R-1W			PRODUCTION																	
27	J-8 (K)	P	GL	1/88	3	15,780	0	5260	3	15,780	14,549	410			800	91	0	3	0	0	3

Continued on page 3

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT RIO ARRIBA CO., NEW MEXICO

Date FEBRUARY, 1988 (January Prod. Month)
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr Gas Sales cu.ft	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Daily Gas Inj. Credit Cu. Ft. *	Net GOR ft/bbl. **	Ave. Inj. Press psi	Cum. Gas or Water Inj.	Est. Non Penalized Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 20 Plus 21 Minus Col 22)
	T-25N, R-1W																				
24	J-8	P	GL	9/87	0	0	0	1905	0	0	0	0			800	252	0	ST	0	0	0
25	B-32	P	GL	1/88	749	821,653	0	1097	749	821,653	757,564	86			800	435	21	459	0	0	459 **
26	K-31	P	GL	5/87	0	0	0	630	0	0	0	0			800	762	0	ST	0	0	0
28	B-29	P	GL	12/87	0	0	0	2129	0	0	0	0			800	225	0	ST	0	0	0
29	E-6	P	GL	1/88	166	365,856	0	5216	166	365,856	798,319	407			400	46	0	46	0	0	46 **
30	F-30	P	GL	1/88	274	352,090	0	1285	274	352,090	324,627	100			800	373	0	274	0	0	274
32	J-6	P	GL	1/88	17	557,226	0	32,778	17	557,226	513,762	3733			400	7	0	7	0	0	7 **
33	F-18	P	GL	1/88	311	158,610	0	510	311	158,610	146,238	40			800	800	0	311	0	0	311
34	F-19	P	GL	1/88	53	284,875	0	5375	53	284,875	262,655	419			400	45	0	53	0	0	53
35	D-17	OBS.	-	7/87	0	0	0	0	0	0	0	0			800	0	0	0	0	0	0
36	A-20	P	GL	1/88	44	328,548	0	7467	44	328,548	302,921	582			800	64	0	44	0	0	44
37	G-5	P	GL	1/88	160	428,480	0	2678	160	428,480	395,059	209			800	179	0	160	0	0	160
38	F-7 *	P	GL	1/88	143	856,713	0	5991	143	856,713	789,889	467			800	80	0	80	0	0	80
	T-26N, R-1W																				
21	G-32	P	P	9/87	0	0	0	1000	0	0	0	0			800	0	0	0	0	0	0
22	F-20																				
31	N-31	P	GL	12/87	0	0	0	4344	0	0	0	0			400	55	0	0	0	0	0
														TOTALS:	-	-	0	-	-	-	1907

* #38 (F-7) rec. load oil 1-20-88. Date of 1st prod. 1-21-88.

** - Calendar days

new form 8/10/87 cs

PRESSURE MAINTENANCE PROJECT OPERATOR'S MONTHLY REPORT

CANADA OJITOS UNIT Rio Arriba Co., New Mexico

Date FEBRUARY, 1988 (Jan. Prod. Month)
Top Unit Allowable For Pool Next Month, BPD
Average Reservoir Pressure 1336#
Supercompressibility Factor 0.870
Gas Equivalent, Net Water Injected, MCF

				Most Recent Test (Last Month for Producing Wells)					Production and Injection Last Month												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	Location U S T R	Inj. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr. Gas Prod, cu ft	24-hr	Gas-Oil Ratio, ft/bbl	Ave. Daily Oil Prod, bbls.	Ave. Daily Gas Prod, cu ft.	Ave. Daily Gas Inj., cu ft.	Gas Inj. Credit cu ft *	Net GOR ft/bbl **	Ave. Inj Press psi	Cum. Gas or Water Inj.	Est. Non Penal Allow	Penalized Allow For Hi Gor	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other wells	Final Allow: (Col 20 Plus 21 Minus Col 22)

115,674 / 125.457 = .9220 X Col. 11

NOTES: Column #13 * INJECTION CREDIT = Total Gas Inject. X Col. 11
Total Gas Prod.

Column #14 ** NET GOR = Col. 11 - Col. 13 (CF/BBL.)
Col. 10

Column #20 ADJUSTED ALLOWABLE IS THE PRODUCTION RATE LIMITED BY ABILITY TO PRODUCE , LIMITED BY THE AMOUNT OF EFFECTIVE C-116, OR ARBITRARILY LIMITED BY OPERATOR.

COU#5 (B-18) & COU#18 (C-5) comprise the North gas injection system for Canada Ojitos Unit

COU#17 (G-1) & COU#19 (A-14) comprise the South gas injection system for Canada Ojitos Unit

Column #18 Penalized allowable

All wells are on a 640 acre proration unit except: #31 (N-31), #29 (E-6), #32 (J-6), #34 (F-19).

Wells are governed by top gas allowable of 480 MCF/day for 800 BOPD (600:1 GOR) 480 MCF/day / GOR (MCF/bbl)

EXAMPLE: GOR is 1075 MCF/BBL. 480 / 1.075 = 447 Column #18 cannot exceed 800 BOPD (Maximum)

For one well on a section offsetting Gavilan Boundary, which is closer than 2310 feet from the west line (N-31 & F-19) gas is limited to 240 MCF/day.

Wells #29 (E-6) & #32 (J-6) share the same proration unit, however, they are being shown separately.

Began marketing gas ~~to~~ thru EPNG (meter 92-045-01) on August 7, 1987 @ Simon Canyon meter.

State of New Mexico

TELEPHONE
505-827-2748

Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

January 17, 1975

Oil and Gas Accounting Commission
State Land Office Building
P. O. Box 2308
Santa Fe, New Mexico 87501

Re: Benson-Montin-Greer Drilling Corp.
Cañada Ojitos Unit
Rio Arriba County, New Mexico

ATTENTION: Mr. Antonio L. Martinez,
Executive Director

Gentlemen:

The Cañada Ojitos Unit was strictly a Federal unit. On September 15, 1970, effective as of August 1, 1970 the first expansion to the unit was approved. This brought in 559.39 of State Lands. The Expansion was as follows:

FIRST EXPANSION

Federal Acreage	10,746.29	71.56%
State Acreage	559.39	3.73%
Patented Acreage	3,711.12	24.71%

On August 31, 1970, effective as of August 1, 1970, the Second expansion to the unit was approved. The expansion was as follows:

SECOND EXPANSION

Federal Acreage	4,088.74	75.19%
Patented Acreage	1,348.79	24.81%

Since the expansions of the unit area, we have received the 8th, 9th, 10th, 11th, and 12th, Expansions of the Niobrara-Greenhorn Participating Areas. They are as follows:

EIGHTH REVISION-OF THE NIOBRARA-GREENHORN PARTICIPATING AREA-APPROVED BY USGS February 23, 1972, effective April 1, 1970. The Commissioner of Public Lands did not approve.

NINTH REVISION-OF THE NIOBRARA-GREENHORN PARTICIPATING AREA APPROVED BY USGS February 23, 1972-Effective February 1, 1971. The Commissioner of Public Lands did not approve.

TENTH REVISION OF THE NIOBRARA-GREENHORN PARTICIPATING AREA-NO RECORD OF USGS APPROVAL AND COMMISSIONER HAS NOT APPROVED.

ELEVENTH REVISION OF THE NIOBRARA-GREENHORN PARTICIPATING AREA-NO RECORD OF USGS APPROVAL AND THE COMMISSIONER HAS NOT APPROVED.

TWELFTH REVISION OF THE NIOBRARA-GREENHORN PARTICIPATING AREA-NO RECORD OF USGS APPROVAL AND COMMISSIONER HAS NOT APPROVED.

The Ninth Expansion of the Niobrara-Greenhorn Participating Area was the first time our State lands participated. This was the S/2SE/4, and NE/4 SE/4 of Section 36, Township 25 North, Range 1 West, being 120 Acres.

The Tenth Expansion of the Niobrara-Greenhorn Participating Area brought in 559.39 acres of State Lands. This was as follows:

Sec. 2-T24N-R1W	Lots 1, 2, S/2NE/4, SE/4	(319.39)	L-1594
Sec. 36-T25N-R1W	S/2SE/4, NE/4SE/4	(120.00)	L-1594
Sec. 2-T24N-R1W	NE/4SW/4, S/2SW/4	(120.00)	L-2385

The following lands, all Federal, were automatically eliminated from the Cañada Ojitos Unit Agreement effective as of November 11, 1972.

T.24 N., R. 1 E.
Sec. 19: S/2
Sec. 20: SW/4

T. 25 N., R. 1 E.
Sec. 4: W/2
Sec. 9: W/2

T. 26 N., R. 1 E.
Sec. 33: W/2

T. 24 N., R. 1 W.
Sec. 8: E/2
Sec. 16: All
Sec. 17: E/2
Sec. 23: S/2
Sec. 24: S/2

This lands did not qualify for inclusion in a participating area.

As per your Memorandum of January 8, 1975, enclosed are all the Participating Areas that have been received by this office. They are the 8th, 9th, 10th, 11th and 12th.

If we may be of further service please do not hesitate to call on us.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
enclosures

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
FEB 04 1988
OIL CON. DIV.
DIST. 3

I.

Operator: Amoco Production Company

Address: 2325 East 30th Street Farmington, NM 87401

Reason(s) for filing (Check proper box)

- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain)

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
State CC	1	W Puerto Chiquito Mancos	State, Federal or Fee State	L-2385

Location

Unit Letter J : 1650 Feet From The South Line and 2100 Feet From The East

Line of Section 26 Township 24N Range 1W , NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation	P O Box 1702 Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	26	24N	1W	No	

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: *Complete Parts IV and V on reverse side if necessary.*

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

B J Shaw
(Signature)

Adm Supervisor
(Title)

2-4-88
(Date)

OIL CONSERVATION DIVISION

APPROVED 2-4-88, 19 FEB 04 1988

BY _____

TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

CONFIDENTIAL

5 NMOCD 1 DE 1 Mobil 1 Giant 1 EPNG 1 File

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ENERGY AND MINERALS DEPARTMENT

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Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
MAR 4 1988
OIL CON. DIV.
DIST. 3

I.

Operator: Nassau Resources, Inc.

Address: P O Box 809, Farmington, NM 87499

Reason(s) for filing (Check proper box)
- [XX] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:
- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain): CONFIDENTIAL

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Wishing Well 35	7	West Puerto Chiquito Mancos	State, Federal or Fee Fee	

Location
Unit Letter G : 2210 Feet From The North Line and 2310 Feet From The East

Line of Section 35 Township 24N Range 1W , NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [XX] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Giant Refining, Inc.	P O Box 256, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas [XX] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P O Box 4990 Farmington, NM 87499

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	G	35	24N	1W	No	

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: *Complete Parts IV and V on reverse side if necessary.*

3-5-88

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

James S. Hazen *(Signature)*
Field Supt.
(Title)
3/8/88
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 05 1988

BY _____

TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	XX		XX					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
12-20-88	3-5-88	7850'	7780'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
7255' GL	Mancos	6344'	6613' KB
Perforations			**Depth Casing Shoe**
6344-6597			7819'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	304'	212 cu.ft.
7-7/8"	5-1/2"	7819'	2821 cu.ft.
			in 3 stages.
		6613' KB	

V. TEST DATA AND REQUEST FOR ALLOWABLE *(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)*

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
2-22-88	3-5-88	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs.	300 psi	810 psi	27/64"
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
	402 BOPD	20 (frac wtr only)	359 MCFD

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method *(pitot, back pr.)*	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

5 NMOCD 1 DE 1 Mobil 1 File

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAR 10 1988
OIL CON. DIV.
DIST. 3

CONFIDENTIAL

5a. Indicate Type of Lease: State ☐ Fee XX

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL XX GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Wishing Well 35

2. Name of Operator: NASSAU RESOURCES, INC.

9. Well No.: #7

3. Address of Operator: P O Box 809 Farmington, N.M. 87499

10. Field and Pool, or Wildcat: West Puerto Chiquito Mancos

4. Location of Well: UNIT LETTER G LOCATED 2210 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 35 TWP. 24North RGE. 1West NMPM

12. County: Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-20-87	1-8-88	3-5-88	7255'GL 7267'KB	7255'GL

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7850'	7780'		→	TD	--

24. Producing Interval(s), of this completion — Top, Bottom, Name: 6344-6597' Mancos

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Oriented Micro Resistivity, CN-FD, GR (temperature log) Continuous Dipmeter

27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	304'KB	12-1/4"	180 sx of class "B" w/2% CaCL (212 cu.ft.)	---
5-1/2"	17# & 15.5	7819'	7-7/8"	Total of 2821 cu.ft. in 3 stages. See attached.	----

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6613'KB	----

31. Perforation Record (Interval, size and number)

6344, 48, 53, 60, 67, 69, 73, 80, 86, 90
6400, 23, 28, 38, 40, 43, 48, 50, 53, 55, 67, 80, 85, 89, 94, 99
6505, 70, 74, 75, 81, 84, 89, 94, 97
Total of 35 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6344-6597'	1500 gal. 15% HCL Acid
	200,000 # of 20/40 sand
	3904 bbls. SLK water

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
2-22-88*	Flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-5-88	24	27/64"		402	359	20 (frac)	893

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
300 psi	810 psi		402 BOPD	359 MCFD	20 (frac wtr)	41.6°

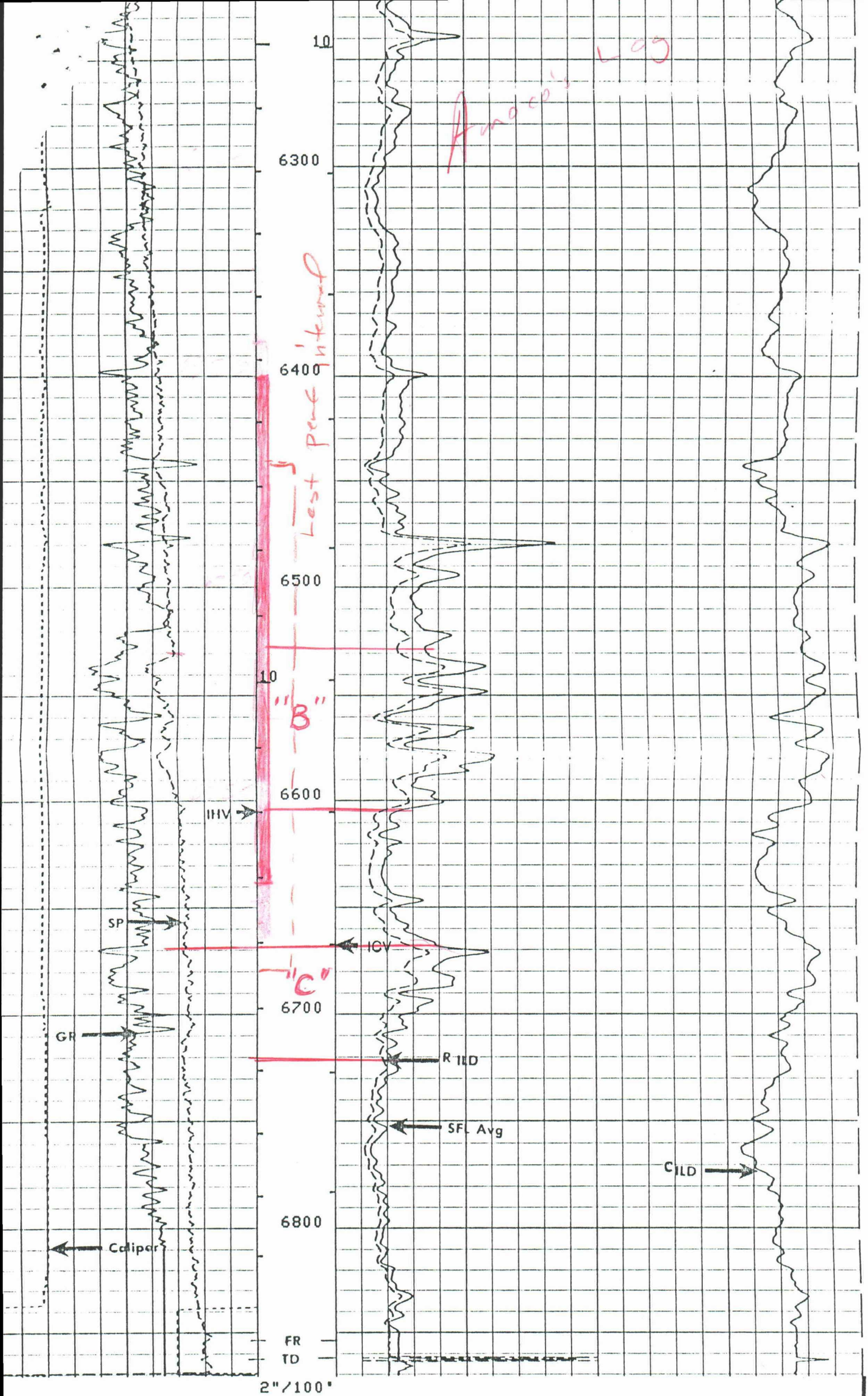
34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented during test; to be sold

Test Witnessed By: Brasuel

35. List of Attachments: Cement detail.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Field Supt. 3/8/88



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Revised 10-01-78
Format 06-01-83
Page 2

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resv.	Diff. Resv.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
11-4-87	1-5-88	6860'	6795'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
7292' GR	Mancos	6662'	6752'
Perforations			**Depth Casing Shoe**
6662'-6736'			6860'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8", 36 #, K55	317'	260 cf Class B Ideal
7-7/8"	5-1/2", 15.5 #, K55	6859'	665 cf Class B 50:50 p
			1192 cf Class B 65:35 p
	2-7/8"	6752'	118 cf Class B Ideal

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
1-5-88	1-30-88	Pump	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs.	90 psig	90 psig	
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
	325 (41.2 grav)	27	0

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

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Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

RECEIVED
FEB 04 1988
OIL CON. DIV.
DIST. 3

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-2385

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State CC

2. Name of Operator: Amoco Production Company

9. Well No.: 1

3. Address of Operator: 2325 East 30th Strut Farmington, NM 87401

10. Field and Pool, or Wildcat: W Puerto Chiquito Mancos

4. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2100 FEET FROM THE East LINE OF SEC. 26 TWP. 24N RGE. 1W NMPM

12. County: Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
11-4-87	11-14-87	1-5-88	7292' GR	7305'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6860'	6795'	Single	→	0-TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 6662' - 6736' Mancos

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: CNL-FDC, DIL-SFL-GR

27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 # KSS	317'	12-1/4"	260 cf Class B Ideal	
5-1/2"	15.5 # KSS	6859'	7-7/8"	665 cf Class B 50:50 poz,	
				1192 cf Class B 65:35 poz,	
				118 cf Class B Ideal	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6752'	

31. Perforation Record (Interval, size and number)

6662'-6676', 6676'-6696', 6696'-6716', 6716'-6736', 2 jspf, .45" in diameter, for a total of 148 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6662'-6736'	85,000 gals 30# gel surf.
	per 1000 gals 2% KCL,
	87,500 # 20-40 mesh brady
	sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-5-88	Pumping - 2x2x20 RHBCT-TS	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-30-88	24 hrs.			325	0	27	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
90 psig	90 psig		325	0	27	41.2

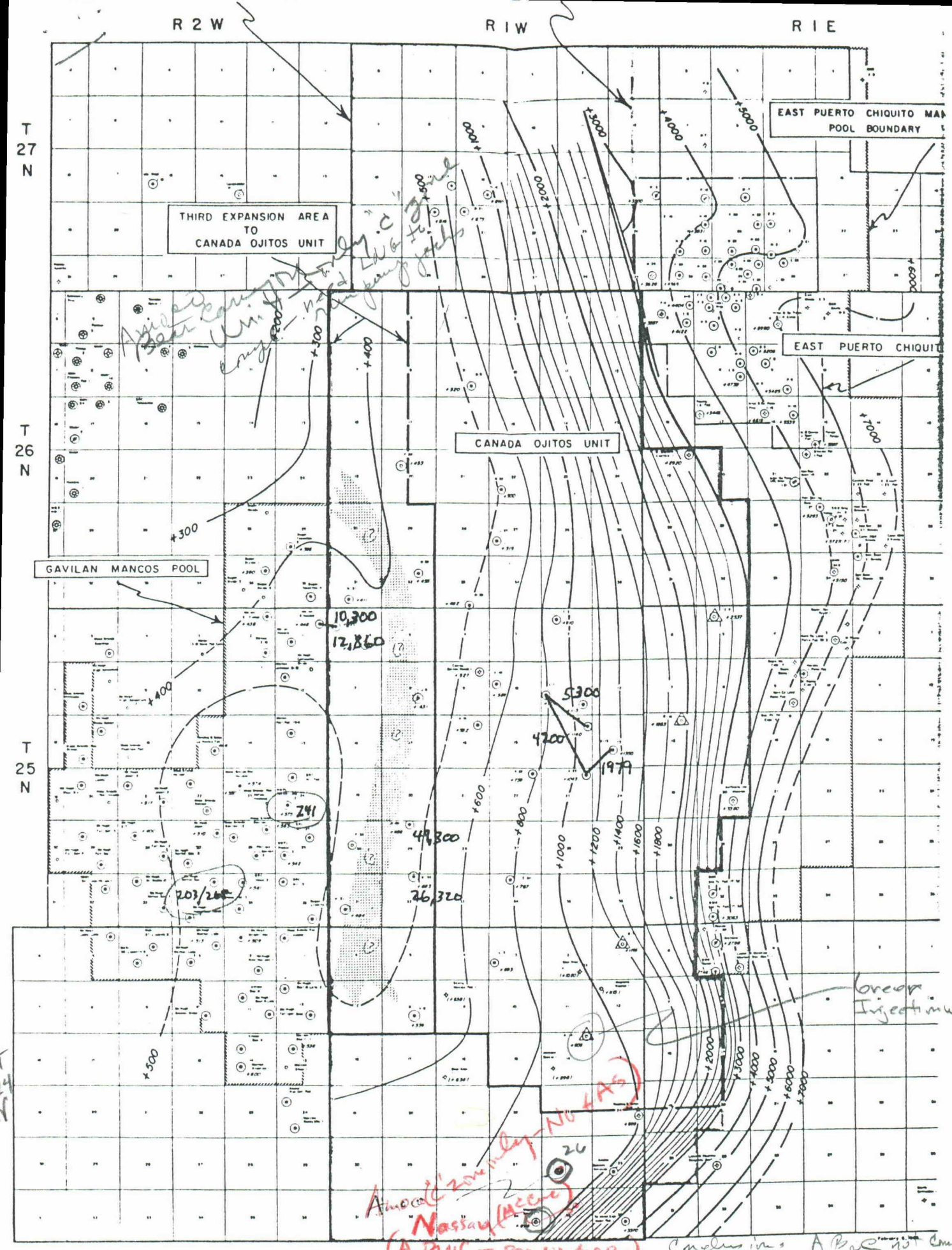
34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented or used for fuel

Test Witnessed By: Albert Salazar

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED BA Shaw TITLE Adm Supervisor DATE 2-4-88



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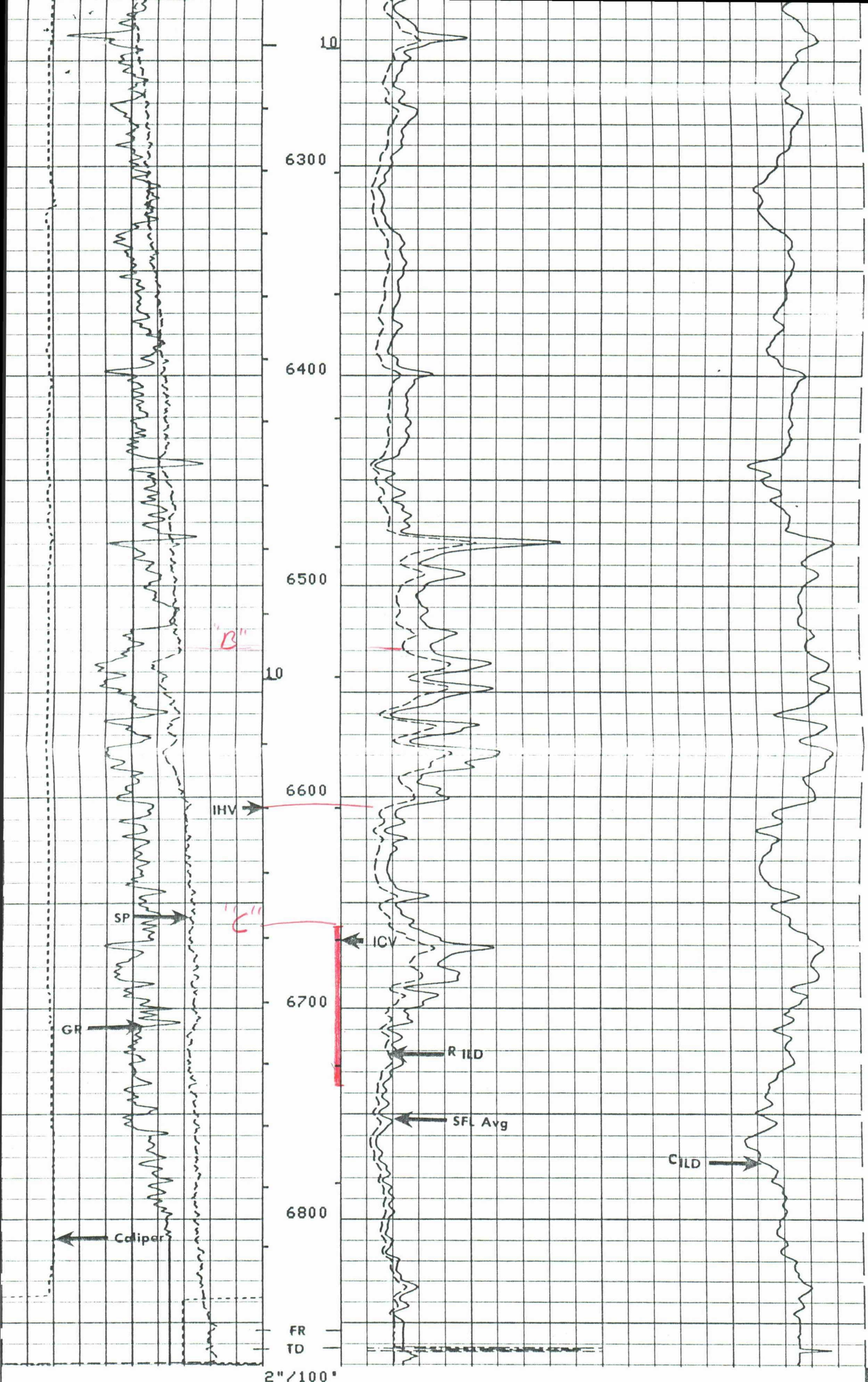
CANADA OJITOS UNIT



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OIL AND GAS FIELDS OF THE FOUR CORNERS AREA

Volume II

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PUERTO CHIQUITO MANCOS, WEST

(Oil)

T. 25-27 N., R. 1 E., R. 1 W., NMPM

Rio Arriba County, New Mexico

By: Albert R. Greer
Benson-Montin-Greer Drilling Corporation

GEOLOGY

Regional Setting: Eastern flank, San Juan Basin

Surface Formations: Cretaceous, Lewis Shale and Tertiary, Ojo Alamo Sandstone

Exploration Method Leading to Discovery: Surface and subsurface geology

Type of Trap: Stratigraphic, fractured shale

Producing Formation: Cretaceous, Niobrara interval of Mancos Shale

Gross Thickness and Lithology of Reservoir Rocks: Approximately 150 feet total of three separate zones within an overall section of approximately 250 feet of fractured shale

Geometry of Reservoir Rock: Apparently (from interference tests) a jigsaw pattern of tight, low permeability, blocks interconnected by a high capacity fracture system. Tight blocks are measured in terms of tens of acres of reservoir volume

Other Significant Shows: Cretaceous, Dakota Sandstone gas and distillate (low volume)

Oldest Stratigraphic Horizon Penetrated: Jurassic, Morrison Formation

DISCOVERY WELL

Name: Bolack-Greer No. 2 Bolack (present operator: Benson-Montin-Greer Drilling Corp.)

Location: NE SW (1785′ FSL and 2120′ FWL) sec. 13, T. 25 N., R. 1 W., NMPM

Elevation (KB): 7,090 feet

Date of Completion: July 23, 1963

Total Depth: 6,022 feet

Production Casing: 5½″ at 5,976 feet with 150 sacks of cement

Perforations: None (open hole)

Stimulation: 100 gallons acid and sand-oil fractured with 85,620 gallons oil and 111,000 lbs sand

Initial Potential: 95 BOD (pump)

Bottom Hole Pressure: 1,620 psig at datum of + 1,195 feet

DRILLING AND COMPLETION PRACTICES

Surface Casing: 400 feet of 10¾″ cemented to surface

Intermediate Casing: 7 5/8″ set within 500 feet of pay zones with enough cement to cover Mesaverde Group

Production Casing (Liner): 5½″ cemented back up into intermediate casing, hole below intermediate drilled with gas if available, or air, or air and nitrogen

Stimulation: Sand-oil fracture with 200,000 to 500,000 lbs of sand, 200,000 to 500,000 gallons of lease crude, injection rates of 50 to 100 barrels per minute

NOTE: Above approximates conditions for majority of wells drilled in sixties and early seventies

RESERVOIR DATA

Productive Area:
Proved (as determined geologically): Approximately 50,000 acres within participating area of unit
Unproved: Several thousand acres within pool boundaries outside of unit
Approved Spacing: 320 acres
No. of Producing Wells: 11 (4 injection, 7 observation or temporarily suspended)
No. of Abandoned Wells: None
No. of Dry Holes: None following discovery well, 2 prior to discovery well

Average Net Pay: Indefinite, probably less than 50 feet

Porosity: Indefinite, fracture porosity probably on order of 1 percent

Permeability: Unknown (transmissibility, from interference tests, ranges up to 6 darcy-feet)

Water Saturation: Unknown, probably quite low

Initial Field Pressure: 1,620 psig at + 1,195 feet datum

Type of Drive: First 15 years, primarily gravity drainage, with some liquid expansion initially; pressure maintained essentially constant by gas injection from fifth to fifteenth year (1968 to 1978); final stages of depletion will include solution gas drive and gas "cycling" by gas injection

Gas Characteristics and Analysis: Sweet, primarily solution gas with some gas cap gas; CO_2 and N_2 0.3 percent; methane through hexanes 26 percent; heptanes + 46 percent

Oil Characteristics and Analysis: Sweet, 39° to 40° API gravity, yellow-green

Associated Water Characteristics and Analysis: No produced water

Original Gas, Oil, and Water Contact Datums: Gas-oil, approximately + 1,600, no bottom water

Estimated Primary Recovery: See "Field Commentary"

Type of Secondary Recovery: See "Field Commentary"

Estimated Ultimate Recovery: See "Field Commentary"

Present Daily Average Production: 750 BOD (December, 1977)

Market Outlets: Oil: pipeline to Shell's system for most part, some trucked to Bloomfield; gas: all but small volume is gathered and injected in reservoir. None sold.

FIELD COMMENTARY

The Puerto Chiquito Mancos, West field is located about fifteen miles north of Regina, New Mexico. It underlies lands of the Santa Fe National Forest, the Jicarilla Indian Tribe,

and fee and state ownership. Geologically it is located on the eastern flank of the San Juan Basin.

Production is from Niobrara age rocks of the Mancos Shale. The structure is essentially a monocline, dipping west into the basin. Areas of highest capacity wells occur along synclinal flexes in the otherwise uniform dip. The dip of the beds decreases progressively from the outcrop (one to five miles east of the pool boundary) to the western limits of established production. The magnitude of the dip changes from approximately 3,000 feet per mile at the outcrop to approximately 100 feet per mile at the western edge.

The reservoir consists of fracture porosity in the more brittle zones within the Niobrara interval. Lithology of these zones has been investigated and reported on by London (1972); the reservoir rock being primarily shale with varying amounts of dolomite and calcite. Three such zones have been identified which persist throughout the area of the field. Production in the south part of the field for the first fifteen years has been primarily from the lower zone; whereas production from the north part of the field for the first fifteen years has been primarily from the upper two zones. For purposes of local identification the zones have been labeled A, B and C; with the upper two sometimes called "Alto" and "Bajo."

Because of the common pool boundary and similar log characteristics, both the Puerto Chiquito Mancos, East and West pools and type log are shown on the same, accompanying, plate.

Some 98 percent of the field's first fifteen years of production (approximately 6 million barrels) is from the Canada Ojitos Unit lying wholly within the Puerto Chiquito Mancos, West pool. This part of the reservoir has been under a pressure maintenance program from the fifth through the fifteenth year of production (1968 to 1978). General reservoir characteristics have been described by Gorham and others (1977); and in more detail, particularly as to the gravity drainage aspect by Greer (1969).

No estimate is made for ultimate recovery. There are a number of factors which bear on ultimate recovery. The chief one is the time of operation of the pressure maintenance project which is a "cost-sensitive" operation. The chief cost items are those attendant to gathering, handling, and compressing of produced gas, and the purchase of "make-up" gas. For the initial phase of the depletion process (gravity drainage of the high capacity fracture system) per-well oil production rates have been high with low gas-oil ratios. Pressure maintenance by gas injection has been quite successful, both physically from the standpoint of oil recovery, and economically. For the first eight years of pressure maintenance the prices of gas were low and the costs of the pressure maintenance project likewise small compared to value of produced oil.

However, for the second phase of the depletion cycle (gravity drainage of the "tight" blocks with gas cycling to move the oil to the wellbores) the economics will be less attractive; per-well oil production rates will be comparatively low, gas-oil ratios high, and the handling of large volumes of produced gas and purchases of make-up gas will be more expensive. Even so, if the economics of this phase of the depletion process can be profitable, the author anticipates a long future life—albeit at low production rates compared to the past—with a significant future ultimate recovery. Under consideration for this phase of the depletion cycle is a gasoline plant to process the "cycled" gas; this could have a bearing on the economics and extension of producing life (and ultimate recovery) of the reservoir.

Although the pressure maintenance project has been successful—evident, for example, from several million barrels of production at solution gas-oil ratios—it makes difficult the forecasting of future and ultimate production. For in addition to the complicating factor of the economics of the second phase of depletion as described above, is the fact that downdip oil recovery wells continue to produce at high rates until the gas-oil contact—as it migrates downdip—reaches them. Then, in a matter of months, the oil production rate for a well will decrease from several hundred barrels a day to a few tens of barrels a day, so analysis of production decline rates is of little help in forecasting reserves. By the same token, reservoir pressure data is of little help, for if it is maintained constant, it has no relation to production.

The final stage of depletion will be the "blow-down" when produced gas is marketed and the last vestiges of oil are claimed. (The depletion process is a combination of solution gas drive with free gas "sweeping" the fractures.) This free gas which has been maintaining pressure and increasing oil recoveries will have played a quadruple role: In phase one it maintained pressure and allowed the gravity drainage depletion process of the high capacity fracture system to function effectively. In phase two (cycling) it will have swept the oil, which drained primarily by gravity from the tight blocks, along the high capacity system to the wellbores. In phase three (blow-down) it will sweep the fractures of oil produced from the tight blocks by solution gas drive along the fracture system to the wellbores, and ultimately it will come out of "storage" and be marketed.

REFERENCES

Greer, A. R., 1969, Oil recoveries under gravity drainage depletion and pressure maintenance as dependent on physical reservoir characteristics and as affected by well spacing, fractured shale reservoirs, Niobrara Member of the Mancos Shale Formation, West Puerto Chiquito Pool, Rio Arriba County, New Mexico, exhibit in Case 3455 before the New Mexico Oil Conservation Commission.

Gorham, F. D., Woodward, L. A., Callender, J. F., and Greer, A. R., 1977, Fracture permeability in Cretaceous rocks of the San Juan Basin, *in* San Juan Basin III: New Mexico Geol. Soc., 28th Field Conf. Guidebook, p. 235-241.

London, W. W., 1972, Dolomite in flexure-fractured petroleum reservoirs in New Mexico and Colorado: Am. Assoc. Petroleum Geologists Bull., v. 56, p. 815-821.

Operator's files.

State of New Mexico records.

PUERTO CHIQUITO MANCOS, WEST

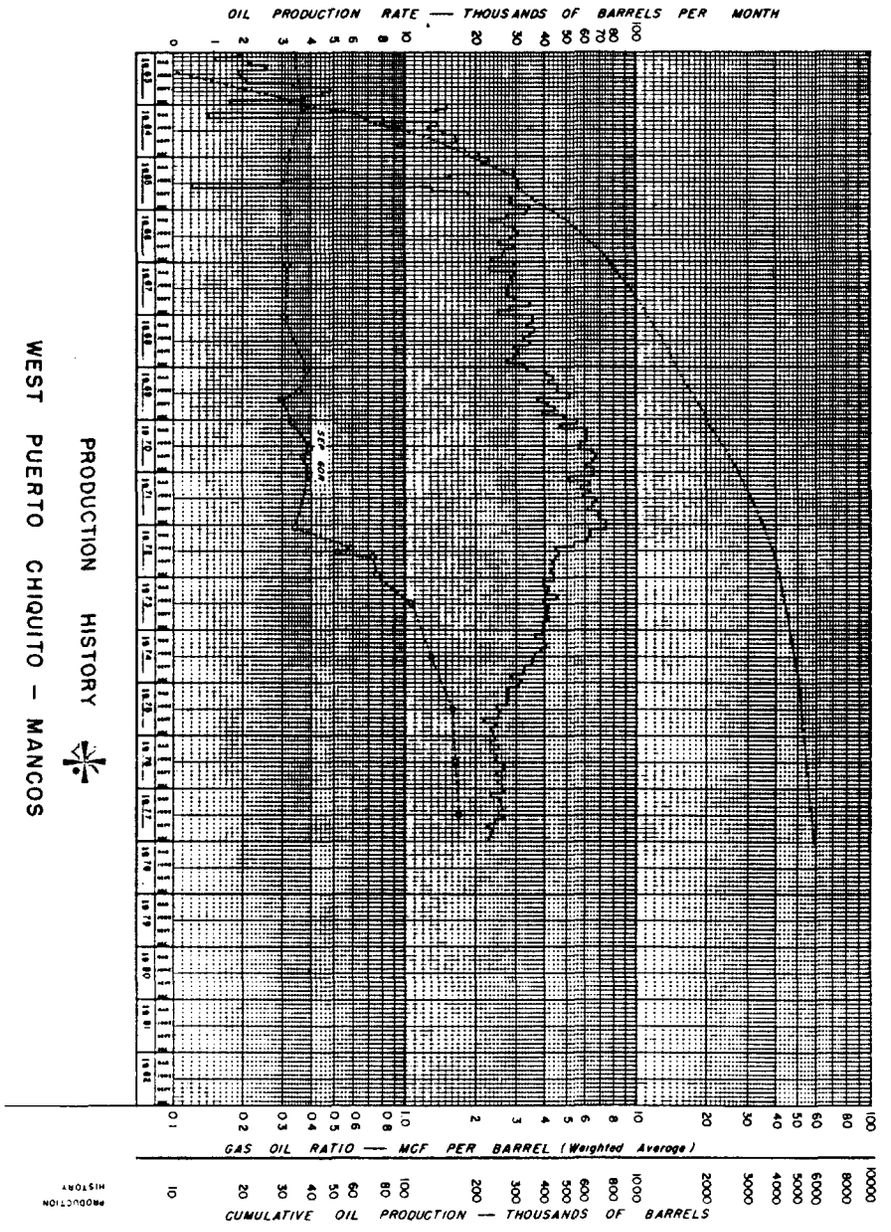
Year	Number of Wells at Year End: Producing	Injection	Observation* or shut in	Oil Production (barrels): Annual	Cumulative
1962	2	-	-	1,426	1,426
1963	2	-	-	31,601	33,027
1964	4	-	-	159,135	192,162
1965	3	-	2	238,942	431,104
1966	4	-	2	340,141	771,245
1967	7	-	3	347,789	1,119,034
1968	8	1	3	396,511	1,515,545
1969	8	1	3	519,922	2,035,467
1970	8	1	4	732,118	2,767,585
1971	10	3	7	769,573	3,537,158
1972	9	3	8	638,160	4,175,318
1973	9	3	8	511,566	4,686,884
1974	8	4	8	438,692	5,125,576
1975	6	4	10	321,875	5,447,451
1976	9	4	7	309,652	5,757,103
1977	11	4	7	314,713	6,071,816

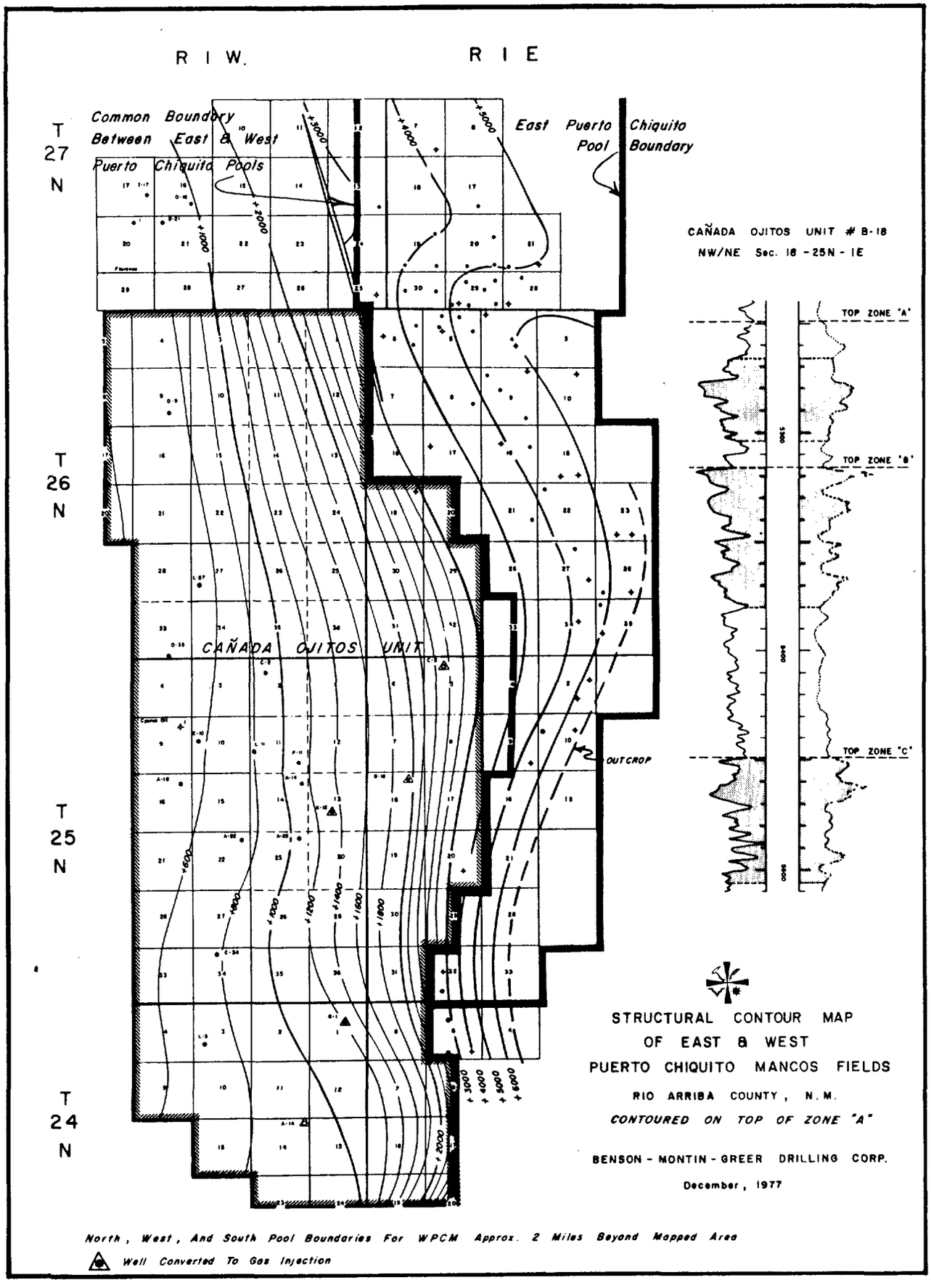
* Observation wells (for pressure data): shut in or suspended.

NOTE: Gas production figures omitted because of gas injection program. Weighted average gas-oil ratio of produced oil and gas is shown on production graph.

WEST PUERTO CHIQUITO - MANCOS

PRODUCTION HISTORY





Oil and Gas Fields of the Four Corners Area]

JERRY R. BERGESON AND ASSOCIATES INCORPORATED
607 19th Street, Golden Colorado 80401 303 279-6908 Telex #450661 FAX 303 277-0523

COMPARISON OF 1/1/88 PRESSURE, GAS SATURATION & PRESSURE CHANGE BASE ON COMPOSITIONAL MODEL RESULTS.

GAVILAN — COU INJECTION

PRESSURE (PSI)

LAYER 1	1599	1610	1593	1547	1479	1462	1443
2	1560	1572	1556	1513	1465	1448	1429
3	1376	1407	1413	1419	1416	1404	1388

GAS SATURATION (%)

0	0	0	0	9	35	90
0	0	0	0	15	38	80
4	4	10	18	30	37	41

PRESSURE CHANGE FROM 1/1/64

PRESSURE (PSI)

449	439	426	414	385	238	80
496	484	471	456	407	260	94
687	656	621	557	462	311	135

INITIALS PROJECT No.

DATE SUBJECT

SHEET OF

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

August 10, 1988

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Mr. William F. Carr
Campbell & Black
Attorneysaat Law
Post Office Box 2208
Santa Fe, New Mexico

Re: CASE NO. 9111
ORDER NO. R-3401-B

Applicant:

Benson-Montin-Greer Drilling Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Sincerely,

Florene Davidson

FLORENE DAVIDSON
OC Staff Specialist

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD x

Other Thomas Kellahin, W. Perry Pearce, Owen Lopez, Frank Douglass, Robert Buettner, Kent Lund, Bruce Pettt, Robert C. Monk