

Case No.

1341

Application, Transcript,
Small Exhibits, Etc.

CASE 1341: Jal Oil Co. application for
oil-oil dual of Sarkeys Well #2, 25-21S-37E
Blaine Oil Pool & Tubb Gas Pool.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF

CASE NO. 1341

TRANSCRIPT OF HEARING

1958 JUL 9 AM 8:36

MAIN OFFICE OCC

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

June 11, 1958

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
June 11, 1958

IN THE MATTER OF:

CASE 1341. Application of Jal Oil Company, Inc. for :
an oil-oil dual completion. Applicant, in: :
the above-styled cause, seeks an order :
authorizing the dual completion of its :
Sarkeys Well No. 2, located 660 feet from: :
the North and West lines of Section 25, :
Township 21 South, Range 37 East, Lea :
County, New Mexico, in such a manner as :
to permit the production of oil from the :
Blinebry Oil Pool and oil from the Tubb :
Gas Pool through parallel strings of tub- :
ing. :

BEFORE:

Daniel S. Nutter, Examiner.

T R A N S C R I P T O F P R O C E E D I N G S

MR. NUTTER: The next case will be Case 1341.

MR. PAYNE: Application of Jal Oil Company, Inc. for an
oil-oil dual completion.

MR. GIRAND: If the Commission please, I would like the
record to show W. D. Girand representing Jal Oil Company, Incorporated in the presentment of this application. If the Commission please, I would like to have Mr. Watson sworn, please.

(Witness sworn)

MR. GIRAND: At this time, if the Commission please, I
offer in evidence return receipts of the notices of application,

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together with certificate of registered mail.

MR. NOTTER: Do you wish to offer this as an exhibit?

MR. GIRAND: Yes.

MR. NOTTER: Without objection, the registered receipts will be identified as Exhibit No. 1.

Off the record.

(Discussion off the record.)

MR. GIRAND: In that connection, if the Examiner please, I would like to make this statement. The original application was filed on behalf of Olson Oil Company, I believe that's right. R. Olson, and that application in turn was amended, and then R. Olson transferred all of the properties in New Mexico, including the subject property, to the Jal Oil Company, Incorporated, which brought about the necessity of filing another amended application and correct certain data -- errors that appeared in the exhibit.

DEWEY WATSON,

called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. GIRAND:

Q Will you give your name, please?

A Dewey Watson.

Q And where do you live, Mr. Watson?

A In Jal, New Mexico.

Q By whom are you employed?

h
A Jal Oil Company.

Q In what capacity?

A Production superintendent.

Q How long have you been so employed?

A Since the 1st of March.

Q Prior to your employment with Jal Oil Company, Incorporated,
by whom were you employed?

A El Paso Natural Gas Company.

Q And in what capacity with the El Paso Natural Gas Company?

A Gas engineer.

Q Have you appeared before this Commission in any hearings
as a production engineer?

A Yes, sir, I have.

Q Have you qualified as an expert at those hearings?

A Yes, sir.

MR. GIRAND: Does the Commission desire me to qualify the
witness again?

MR. NOTTER: No. The witness is qualified. Please proceed.

Q Mr. Watson, the Jal Oil Company, Incorporated, has filed
an application for a dual completion of its well, known as the Jal
Oil Company's Sarkeys No. 2 located 660 feet south of the North
line, and 660 feet south -- I beg your pardon -- east from the West
line of Section 25, Township 21, Range 37 East NMPM Lea County,
New Mexico. That well is located in the Blinbry and Tubb's Pool?

A Yes, sir, it is.

Q Is that well an offset to the old Olson Sarkey Well No. 1?

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A Yes, it is.

Q Now, in the Sarkey No. 1, is that a dually completed well?

A Yes, it is.

Q Is that well under your control and management at the present time?

A Yes, sir.

Q Is that well functioning properly with the installations that have been placed on that well for production purposes?

A Yes, sir, it is.

Q Are you familiar with the installation, production installations in regard to the Jal Oil Company, Incorporated, Sarkey No. 2 Well?

A Yes, sir, I am.

Q Are they similar or identical to the installations that are in the Sarkey No. 1 Well?

A They are similar.

Q Now, the Sarkey No. 2 Well was drilled to what total depth? Do you have those figures?

A The total depth, 6335.

Q And what production zones did you encounter in that well?

A The Blinebry and the Tubb.

Q And where was the Blinebry?

A The Blinebry is from 5570 to 5769.

Q And where is the Tubb?

A 6160 to 6315.

Q Are you familiar with the application -- the amended appli-

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cation that was filed in this matter?

A Yes, sir.

Q There is attached to that application Exhibit No. 1. Will you check that Exhibit No. 1, --

A Exhibit No. 1 is a chronological report kept by the Jal Oil Company stating the daily procedure on the well, the depth, and the things that go on, like setting pipe and so forth.

Q Now, did you prepare that Exhibit?

A Yes, sir, I did.

Q Was that prepared from the records of the present records of the Jal Oil Company, Incorporated?

A Yes, sir, it was.

Q It was turned over to them by the Olson -- R. Olson?

A Yes, sir.

Q And from those records that report is a true and correct report?

A Yes, sir, it is.

Q I direct your attention to Exhibit No. 2, attached to the application which shows the perforations point and installations on the Sarkey No. 2 Well. Did you prepare that report, Mr. Watson?

A Yes, sir, I did.

Q Does that report show the correct and true data from the well information on that well?

A It does.

Q Now, I direct your attention to Exhibit No. 3. It appears to be a drawing of the cross section of the pipe and the packer and

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proration point. I will ask you whether or not you prepared that Exhibit.

A I did.

Q Did you prepare that Exhibit from the information contained in the files of the Jal Oil Company, Incorporated?

A Yes, sir.

Q Do you know, of your own knowledge, that the equipment as described in that report was installed at the places set out therein?

A Yes, sir, it was.

Q Have you been operating that well with that equipment located therein?

A Yes, sir.

Q And has that equipment functioned for the purpose for which it is designed?

A Yes, sir, it has.

Q I direct your attention to Exhibit No. 4, which is a contour map showing the location of the Sarkey No. 2, and ask you whether or not that is the representative map showing the offset operators' location of the well?

A Yes, sir, it is.

Q Did you prepare that map or was it prepared under your supervision?

A I prepared it.

Q Now, I direct your attention to Exhibit No. 5, an exhibit showing the further detail drawing of the Christmas tree and the

equipment, the different valves and the tubing and what not.

A Yes, sir.

Q Did you prepare that exhibit?

A No, sir. That was --

Q Was it prepared --

A OCT.

Q OCT?

A Yes, sir.

Q Are they the makers and manufacturers and seller of that equipment?

A Yes, sir, they are.

MR. GIRAND: Mr. Examiner, I assume that the Exhibits attached to the application will be considered in evidence. If not, we would like to offer the application and the Exhibits attached in evidence.

MR. NUTTER: If we do so, we are going to have to change the number of this one. Let the record show that the registered mail receipts which had previously been identified as Exhibit No. 1 in this case are now being shown as Exhibit No. 6. Without objection, Exhibits No. 1 through 6 will be admitted as evidence in this case.

Q Mr. Watson, I've handed you an instrument bearing identity number -- Exhibit No. 7, and ask you to state what that exhibit purports to show?

A It is a bottom hole pressure survey report on the Tubb zone in the Sarkeys No. 2.

Q Were you present when that report was -- or test was made?

A No, sir, I wasn't.

Q Have you checked the data information of West Dr-- John W. West Engineering on that report?

A Yes, sir.

Q From your check of that information, do you find that it is correct?

A It is.

MR. GIRARD: We would like to offer Exhibit No. 7.

MR. NOTTER: Without objection, Exhibit No. 7 will be entered.

Q That test was taken at 9:20, was it not, February 14, 1958, was it not?

A Yes, sir, it was.

Q Directing your attention back to Exhibit No. 7, that test depth shows to be 6,000 feet, does it not?

A Yes, sir.

Q And now directing your attention to Exhibit No. 8, were you present when that test was taken?

A No, sir, I wasn't.

Q Have you checked the data of John W. West Engineering Company in regard to that test?

A Yes, sir, I have.

Q From your check of that data, did you find it to be correct?

A Yes, sir.

Q And what depth does the Exhibit 8 purport to show the depth to?

A It was corrected to 5800 feet and 5750 was --

Q Now, comparing Exhibit 7 and Exhibit 8, what do the graphs show to you in your capacity as production engineer?

A Well, the bottom hole pressure in the Blinebry zone is higher than the Tubb zone by some three hundred and thirty pounds.

Q And being higher than the Blinebry zone, what -- from that -- what conclusion do you draw as to whether or not the packer is holding or the two zones are separate?

A It is definite that the two zones are separate, otherwise, they would be the same.

Q Mr. Watson, I have handed you an Exhibit marked Exhibit No. 9, purporting to be a packer leakage test on the Jal Oil Company's Sarkey Well No. 2.

A Yes, sir.

Q The dotted line shows the Tubb zone, and the solid line the Blinebry, is that correct?

A That is right.

Q Were you present when the information from which this chart was made was taken?

A No, sir, I was not.

Q Have you had occasion to check the information of the John W. West Engineering Company?

A Yes, sir, I have.

Q Did you find that information to be correct?

A I did.

Q Now, just state for the benefit of the Commission what the

chart or Exhibit No. 9 shows.

A Well, Exhibit No. 9 was -- it's a graphic representation of the chart taken on a two-pen recorder, and it shows the well after a seventy-two hour shut-in period of each well. The Tubb was left shut in, and the Blinebry was started flowing, and as you can see here, the Tubb's surface pressure remained constant throughout the time that the Blinebry zone was flowing, and the Blinebry zone dropped, and as you continue over to Chart No. 2, the Blinebry zone was shut in and the Tubb zone started flowing. There is a slight buildup in the Blinebry zone, and after the Tubb zone started flowing, and it's evident that there was no communication between the two zones while the flowing test was taken.

Q Mr. Watson, I've handed you a photo copy showing a packer leakage test and shows the meter readings, I assume, --

A Yes, sir.

Q -- both on Chart No. 1 and Chart No. 2 taken from 2:00 P.M. February the 14th to 2:00 P.M. February the 15th, 1958; under Chart No. 1, and on Chart No. 2 from 2:00 P.M., February the 15th to 5:00 P.M., February the 16th, on Chart No. 2. Now, the information contained in this Exhibit, does it appear in the Exhibit No. 9 which you previously testified to?

A Yes, sir, it does.

Q And these are the graphs from which that information is obtained?

A Yes, sir. That's right.

Q. This well has been producing under temporary allowable or testing allowable for how long, Mr. Watson?

A. It was produced for a period of three months.

Q. And during that period of time, how much oil was produced from the Blinebry zone?

A. Approximately 1800 barrels.

Q. You seek in this application permission from the Commission to make up that production by penalizing the Blinebry zone on the basis of approximately 300 barrels per month, is that correct?

A. Yes, sir, that's correct.

Q. Do you feel that that production can be made up on that basis without injury to that zone?

A. Yes, sir, I do.

Q. Do you feel that if you made it up at a greater depth it would be injurious to that zone?

A. I feel that it would because complete shut-in of the well for an extended period of time with the experience that we gained from No. 1 definitely cuts production back.

Q. What is the potential on your -- from your Blinebry zone at the present time?

A. It is 18 to 22 barrels a day.

Q. And what is the potential from the Tubb zone at the present time?

A. 14 barrels.

Q. Based on that production and the cost of the well, would

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that production warrant individual wells to each zone within the 40-acre subdivision?

A No, sir, it would not.

Q MR. GIRARD: I believe that's all the questions we have, other than I would like to offer Exhibit --

MR. NUTTER: You have offered 1 through 7, so now you want 8 through 10?

MR. GIRARD: 8 through 10, yes, sir.

MR. NUTTER: Is there objection to introducing Jal Oil Company's Exhibits 8 through 10 in this case? If not, they will be received. Does anyone have any questions of Mr. Watson?

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Watson, I note that in the bottom hole pressure test taken on the Tubb formation that a fluid level was encountered at 4350, but no fluid was encountered in the Blinebry zone. To what do you attribute that?

A Well, it seems to be a characteristic of the Blinebry zone. As you leave it shut in, your fluid is displaced by your gas, and in the Tubb zone that is not true. Actually, wherever you have an oil zone like that, you will come in and have a higher fluid level in the Tubb. Blinebry zone it will take an hour or so after you turn the well on before your fluid comes back into the well bore.

Q When you open the Blinebry zone up on this well, it will flow, is that right?

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A Yes. It is not --

Q Now, you have the gas-oil ratios on each of these two zones, Mr. Watson?

A Pardon?

Q Do you have the gas-oil ratios on each of the two zones?

A I may have them here somewhere.

MR. GIRAND: If the Commission please, we have a packer leakage test, and it shows the gas-oil ratio, I believe.

A The Tubb gas-oil ratio 1,552 to 1.

Q 1552 to 1?

A Yes, sir. And the Blinebry is 5227 to 1.

Q Now, what are the gravities of the fluid produced from each of the two zones, Mr. Watson?

A The gravity on the Blinebry zone is 41.8. One is 41.8, and the other one was 42.4. I couldn't say for sure which one was which. I believe the Tubb was 42.4 and the Blinebry was 41.8.

Q Mr. Watson, it is rather important that we know the gravity of the fluids produced from each of these two zones. Can you furnish us with the measured gravity of the fluids from each zone?

A Yes, sir.

Q As soon as possible upon your return to Hobbs?

A Yes, sir, I will.

Q Now, Mr. Watson, in your opinion, a period of six months' time would be ample in which to make up this borrowed allowable for the Blinebry zone?

A Yes, sir, I believe that would be sufficient time.

MR. NOTTER: Are there any further questions of Mr. Watson?
If not, he may be excused.

(Witness excused)

MR. NOTTER: Does anyone have anything further they wish to
offer in Case 1341? We will take the case under advisement and take
a ten-minute recess.

C E R T I F I C A T E

STATE OF NEW MEXICO)
)
 COUNTY OF BERNALILLO) ss

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in stenotype and reduced to typewritten transcript by me and/or under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 8th day of July 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
 NOTARY PUBLIC

My Commission Expires:

October 5, 1960

I do hereby certify that the foregoing is
 a complete record of the proceedings in
 the Examiner hearing of Case No. 1341
 heard by me on 6-11, 1958.
Joseph A. Trujillo, Examiner
 New Mexico Oil Conservation Commission

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

November 20, 1957

IN THE MATTER OF
CASE NO. 1341

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTA FE
3-6691 2-2211

IN THE MATTER OF:

Application of R. Olsen for an order authorizing an oil-oil dual completion in the Tubb Gas Pool and Blinebry Oil Pool in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Sarkeys Well No. 2, located 660 feet from the North line and 660 feet from the West line of Section 25, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner that oil may be produced through parallel strings of tubing from the Tubb Gas Pool and Blinebry Oil Pool, Lea County, New Mexico.

CASE NO.
1341

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: The next case on the docket will be Case 1341.

MR. COOLEY: Case 1341. Application of R. Olsen for an order authorizing an oil-oil dual completion in the Tubb Gas Pool and Blinbry Oil Pool in Lea County, New Mexico.

The Oil Conservation Commission has a telegram from the attorney for R. Olsen as follows: "Attention Mr. A. L. Porter, Examiner: Please continue Case No. 1341. The applicant is presently engaged in making additional tests necessary to support the application. Signed, W. D. Girand, Attorney for Applicant."

I would like to move, Mr. Examiner, that Case 1341 be continued

until the next Examiner Hearing before this Commission.

MR. UTZ: Are there any objections to the continuance of Case 1341 to the next Examiner Hearing? If not, it is so ordered. The next Examiner Hearing will probably be somewhere around the 12th of December.

C E R T I F I C A T E

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, J. A. TRUJILLO, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me and/or under my personal supervision; the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this the 28th day of December, 1957, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. A. Trujillo
Notary Public

My Commission Expires:

October 5, 1960.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examinations of Case No. 1391,
heard by me on Nov. 20, 1957.

[Signature]
Examiner
New Mexico Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

Case # 1041

February 11, 1963

**Texas Pacific Coal & Oil Company
P. O. Box 4067
Midland, Texas**

Attention: Mr. B. D. Baker

Gentlemen:

Reference is made to your letter dated February 8, 1963 requesting the amending of Orders R-974 and R-1217 to coincide with the recent reclassification of your Sarkys Wells No. 1 and No. 2 as gas wells in the Blinbry Pool.

Inasmuch as the reclassification was in accordance with the Rules and Regulations of the Commission and since no change in the mechanical installations of the wells is necessary, authorization to produce gas from the Blinbry Pool is automatically granted upon reclassification.

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

**ALP/JHK/ig
cc: Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico**

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P
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OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

July 17, 1958

Mr. W. D. Girard
P. O. Box 1445
Hobbs, New Mexico

Dear Mr. Girard:

On behalf of your client, Jal Oil Company,
we enclose two copies of Order No. R-1217 issued July
16, 1958, by the Oil Conservation Commission in Case No.
1341, which was heard on June 11, 1958 at Santa Fe, New
Mexico before an examiner.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

lr/

Enclosures

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 1341
Order No. R-1217

APPLICATION OF JAL OIL COMPANY,
INC. FOR AN ORDER AUTHORIZING
AN OIL-OIL DUAL COMPLETION IN
THE BLINKERY OIL POOL AND THE
TUBB GAS POOL IN LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 11, 1958, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 16th day of July, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Jal Oil Company, Inc., is the operator of the Sarkeys Well No. 2, located 660 feet from the North line and 660 feet from the West line of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to dually complete the above-described Sarkeys Well No. 2 in such a manner as to permit the production of oil from the Blinkery Oil Pool and the production of oil from the Tubb Gas Pool through parallel strings of 2-inch tubing.

(4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Jal Oil Company, Inc., be and the same is hereby authorized to dually complete its Sarkeys Well No. 2, located 660 feet from the North line and 660 feet from the West line of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from the Blinebry Oil Pool and the production of oil from the Tubb Gas Pool through parallel strings of 2-inch tubing.

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing, of gas, oil and gas, or oil produced from either or both of the separate strata,

PROVIDED HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks exist. In the event a casing leak is apparent the operator shall take appropriate steps to adequately repair the leak. The results of these tests shall be reported to the Commission on Form C-103.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the appropriate District Office of the Commission copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110, and Form C-122, outlining the information required on those forms by existing Rules and Regulations, and two copies of the electric log of the well.

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used at any time as may be required by the Commission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil or gas-liquid ratio thereof determined, and

PROVIDED FURTHER, That the operator shall make any and all tests, including segregation and packer-leakage tests upon completion and annually thereafter during the First Semi-Annual Gas Oil Ratio Test Period for the Blinebry Oil Pool, commencing in the year 1959, and whenever the packer is disturbed, but not excluding any other tests and/or determinations as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of offset operators if any there be at their election, and the results of each test, properly attested to by the applicant herein and all witnesses, shall be filed with the Commission within fifteen (15) days after the completion of such tests, and further, that applicant shall file with the Commission in duplicate a packer-setting affidavit, which affidavit shall be due within fifteen (15) days of the dual completion or whenever the packer is disturbed, and

-3-

Case No. 1341
Order No. R-1217

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil ratio or gas-liquid ratio, and reservoir pressure determination for each producing zone or stratum immediately following completion.

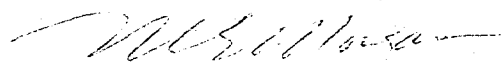
IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



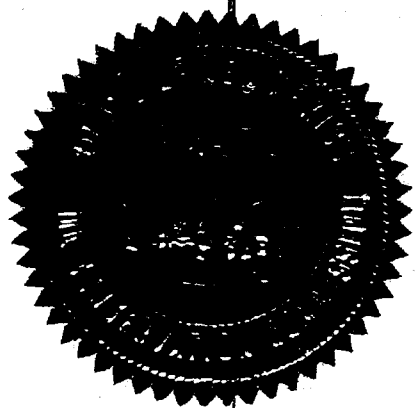
EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



A. L. PORTER, Jr., Member & Secretary



ir/

MAILED OFFICE REC
JUL 14 1958

JAL OIL COMPANY, INC.

P. O. BOX 1744
LEGGETT BUILDING
MIDLAND, TEXAS

*file case
file 1341*

July 9, 1958

Mr. Daniel Nutter
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

In Re: NM-322

Dear Sir:

This will confirm our telephone conversation of June 9, 1958,
concerning production from our Sarkey # 2 Blinbry zone.

Our records show a total of 2100 barrels of oil produced from
this zone since completion to the present.

If any further information is needed, please call.

Yours truly,

Jal Oil Company, Inc.

Dewey Watson

Dewey Watson
Production Superintendent

DW:bw

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

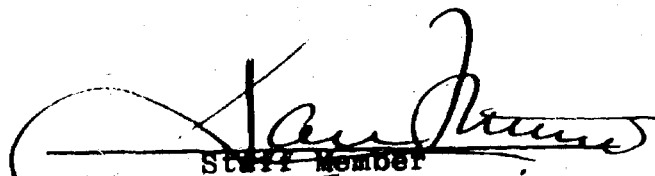
Date 7-8-58

CASE NO. 1341

HEARING DATE ^{9 am} 11-20-57 EAU SF
^{9 am} 6-21-58 DSN SF

My recommendations for an order in the above numbered case(s) are as follows:

Enter an order approving the dual completion of the subject well as a Blinberry Oil Pool - Tuba Gas Pool oil-oil dual. Applicant will produce each zone thru a 2" string of tubing and achieve segregation by means of a Retainer Production packer. Approval of the dual should not result in any waste nor violation of correlative rights. No need to mention making up the borrowed allowance in the Blinberry zone.


Staff Member
Examiner

W. D. GIRAND
LAWYER
231 LEA COUNTY STATE BANK BUILDING
HOBBS, NEW MEXICO

TELEPHONE
EXPRESS 3-9116
POST OFFICE BOX 1445

June 25, 1958.

Oil Conservation Commission,
Mabry Hall,
Santa Fe, New Mexico.

Attention: Mr. Nutter.

Gentlemen:

Enclosed you will find, in triplicate, Packer Leakage Test on the Jal Oil Company, Sarkey No. 2. This Packer Leakage Test, under remarks, shows the gravity of the liquids produced from both the Tubb and Blinebry.

We trust that this now completes this file and recommended order can be made.

Yours very truly,


W. D. GIRAND.

G/wb
Encls.

cc: Jal Oil Company,
Jal, New Mexico.

NEW MEXICO
OIL CONSERVATION COMMISSION

4-1-56

PACKER LEAKAGE TEST

Operator J&I Oil Company Pool (Upper Completion) Blinebry
Lease Sarkey Well 2 Pool (Lower Completion) Tubb
Location: Unit D, S. 25, T 21S, R 37E, Lea County, N. M.

Pre-Test Shut-In

	Upper Completion	Lower Completion
Shut-in at (hour, date).....	<u>8:00AM 2-11-58</u>	<u>8:00AM 2-11-58</u>
Pressure stabilized at (hour, date).....	<u>8:00AM 2-14-58</u>	<u>8:00AM 2-14-58</u>
Length of time required to stabilize (hours).....	<u>72 Hours</u>	<u>72 Hours</u>

Flow Test No. 1

Test commenced at (hour, date) 5:00 PM 2-14-58 Choke size 12/64
Completion producing Blinebry Completion shut-in Tubb

	Upper Completion	Lower Completion
Stabilized pressure at beginning of test.....	<u>1225</u> psi	<u>710</u> psi
Maximum pressure during test.....	<u>1225</u> psi	<u>740</u> psi
Minimum pressure during test.....	<u>475</u> psi	<u>710</u> psi
Pressure at end of test.....	<u>475</u> psi	<u>725</u> psi
Maximum pressure change during test.....	<u>750</u> psi	<u>30</u> psi
Oil flow rate during test: <u>55.08</u> BOPD based on <u>37.12</u> BO in		<u>16</u> hours.
Gas flow rate during test: <u>293.603</u> MCFPD based on <u>195226</u> MCF in		<u>16</u> hours.

Mid-Test Shut-In

	Upper Completion	Lower Completion
Shut-in at (hour, date).....	<u>9:AM 2-15-58</u>	<u>8:00AM 2-11-58</u>
Pressure stabilized at (hour, date).....	<u>8:AM 2-16-58</u>	<u>8:00AM 2-14-58</u>
Length of time required to stabilize (hours).....	<u>23</u>	<u>72</u>

Flow Test No. 2

Test commenced at (hour, date) 8:00AM 2-16-58 Choke size 1"
Completion producing Tubb Completion shut-in Blinebry

	Upper Completion	Lower Completion
Stabilized pressure at beginning of test.....	<u>1160</u> psi	<u>710</u> psi
Maximum pressure during test.....	<u>1170</u> psi	<u>710</u> psi
Minimum pressure during test.....	<u>1160</u> psi	<u>140</u> psi
Pressure at end of test.....	<u>1160</u> psi	<u>150</u> psi
Maximum pressure change during test.....	<u>10</u> psi	<u>570</u> psi
Oil flow rate during test: <u>316.8</u> BOPD based on <u>33</u> BO in		<u>2.5</u> hours.
Gas flow rate during test: <u>592.232</u> MCFPD based on <u>61,600</u> MCF in		<u>2.5</u> hours.

Test performed by John W. West Title Engineer

Witnessed by John French Title Representative

REMARKS: Tubb was flowed 2.5 Hr. because in a recent test the Well flowed till it died; The Well would not kick off and flow again because of the test. The Well is normally flowed on Intermittent, 16 Min. on & 160 Min. off.

NOTE: Gravity of Blinebry is 43.5; Tubb 43.6
Recording gauge pressure charts, test data sheet, and a graphic depiction of all phases of the test shall be submitted with this report.

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by Oil Conservation Commission of the State of New Mexico for this packer leakage test were complied with and carried out in full, and that all dates and facts set forth in this form and all attached material are true and correct.

John W. West
(Representative of Company Making Test)

For John W. West Engineering Co.
(Company Making Test)

SWORN TO AND SUBSCRIBED before me this the 22 day of February, 1958

Bob Macklin
Notary Public in and for the County of Lea
State of New Mexico

(OVER)

INSTRUCTIONS
(SOUTHEAST NEW MEXICO ONLY)

1. At least 24 hours prior to the commencement of this test, the operator shall notify the District Office of the Oil Conservation Commission in writing of the exact time said test is to be commenced.
2. The packer leakage test shall commence with both sides of the completion shut-in. Both sides of the completion must be shut-in a sufficient length of time to allow for complete stabilization of both wellhead pressures, and for a minimum of 2 hours thereafter- this minimum of 2 hours shut-in must show on the charts of the pressure recorder and also must appear on the data sheet.
3. For Flow Test No. 1, one side of the dual completion shall be produced with the other side shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of 2 hours thereafter, and shall be at a rate of flow approximating the normal rate of flow for the zone being produced.
4. Following the completion of flow test No. 1, the well will again be shut-in, and remain so until the wellhead pressures have again become stabilized and for a minimum of 2 hours thereafter.
5. Flow Test No. 2 shall be performed with the previously shut-in side of the dual completion flowing and with the flowing side of the completion used in test number 1 remaining shut-in. This test shall be conducted exactly as outlined under Flow Test No. 1, and must be performed even though no leak was indicated by Flow Test No. 1.
6. All pressures, throughout the entire test, must be continuously measured and recorded with recording pressure gauges.
7. The accuracy of the recording gauges shall be checked at regular intervals throughout the test with a dead weight test gauge, and such readings shall be recorded on the test data sheet provided.
8. For any well on which the wellhead pressures will not stabilize in (24) twenty four hours or less, the minimum producing or shut-in time allowed for stabilization shall be (24) twenty-four hours.
9. This form must be completed and filed in duplicate with the District Office of the Oil Conservation Commission within 15 days following the completion of the testing, and must be accompanied by:
 - a. all of the charts, or copies thereof, used on the pressure recorders during the test.
 - b. the test data-sheet (s), or copies thereof, required under paragraph 7 above.
 - c. a graph depicting the pressures and their changes, for both sides of the completion over the entire test.
10. This packer leakage test shall be performed upon dual completion of any new wells so approved by the Commission. This test shall also be required each year during the annual GOR test for the lowermost oil zone or oil pool so concerned. The Commission may also request packer leakage tests at any time they feel that a new test is desirable.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO.

IN THE MATTER OF THE JAL OIL COMPANY, INC.)
FOR PERMISSION TO EFFECT DUAL COMPLETION)
(OIL-OIL) OF ITS JAL OIL COMPANY SARKEYS)
#2, LOCATED 660 FEET SOUTH OF THE NORTH)
LINE AND 660 FEET EAST OF THE WEST LINE)
OF SECTION 25, TOWNSHIP 21 SOUTH, RANGE)
37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO)
IN THE BLIMEBRY AND TUBBS POOL.)

CASE NO. 1341

COMES NOW Jal Oil Company, operator of that certain
well designated as Jal Oil Company, Inc. Sarkeys Well #2,
located 660 feet ~~South of the~~ ^{from} North line and 660 feet ~~East~~
~~of the~~ West line in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 25, Township 21
South, Range 37 East, N.M.P.M., Lea County, New Mexico, formerly
designated R. Olsen, et al., Sarkeys Well #2, and files this
its Amended Application for an oil-oil dual completion producing
oil from the Blimebry ^{Dil Pool} through perforation points between 5570
feet to 5769 feet and producing oil from the Tubbs Pool through
perforation points from 6160 feet to 6315 feet.

Applicant would show that the well was spudded on August
30, 1957 and drilled to a total depth of 6335 feet, drilling
completed on or about October 26, 1957.

Applicant would further show that prior to applicant's
obtaining title to this Lease, an original Application for

dual completion was filed in October and an Amendment to that Application was filed in November of 1957. The Amended Application was assigned Case No. 1341 and for Hearing on November 20, 1957. Thereafter, by Order of the Commission, the Hearing was vacated.

Applicant would show that there were minor discrepancies appearing in the information contained in the Application, primarily relating to the total depth and perforation points.

Applicant now files its Amended Application, together with supporting exhibits, showing the correct data relative to the perforation points, method of completion, location of the well and the mechanical operation and completion of the well.

In this connection, applicant has attached hereto Exhibit No. "1", being a Chronological Report showing the drilling of the well to its total depth.

Applicant has attached hereto a Chronological Report, marked Exhibit "2", showing the perforation points and the completion methods used by the applicant, as well as the mechanical devices used for dually completing the well.

Attached hereto and marked Exhibit "3" is a cross-section of the bore hole, showing the dual completion data of the well.

Attached hereto, marked Exhibit "4", is the contour map showing the location of the well in question and locating other producing wells in the area and having a contour interval of fifty (50) feet.

Attached hereto, marked Exhibit "5", is a drawing showing dual tubing, suspension assembly, together with a legend fully describing all of the integral parts.

In this connection, applicant would show that packer leakage tests have been run by John W. West, Licensed Surveyor and Engineer, and such tests establish beyond any doubt that there is no co-mingling of oil produced from the Blimebry and Tubbs Sections.

Applicant would further show the Commission that the methods and equipment used in the dual completion of the well are the accepted methods and equipment used in the industry in dual completions of oil-oil wells.

The applicant, by registered mail, has forwarded a copy of this Application to each of the following operators off-setting the subject well:

SINCLAIR OIL & GAS COMPANY,
PETROLEUM TOWER BUILDING,
MIDLAND, TEXAS.

GULF OIL CORPORATION,
POST OFFICE BOX 669,
ROSWELL, NEW MEXICO.

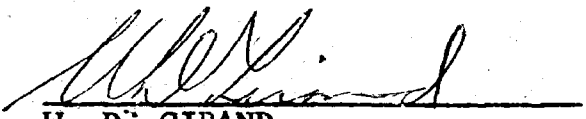
R. OLSEN OIL COMPANY,
2805 LIBERTY BANK BUILDING,
OKLAHOMA CITY 2, OKLAHOMA.

HARPER OIL COMPANY,
HIGHTOWER BUILDING,
OKLAHOMA CITY 2, OKLAHOMA.

MAGNOLIA PETROLEUM CORPORATION,
POST OFFICE BOX 662,
ROSWELL, NEW MEXICO.

Applicant would further show to the Commission that since the first of the year, by special applications, the applicant has received permission to produce three thousand (3000) barrels of oil from the Blimebry Zone for the purpose of testing and in this connection, of the three thousand barrels authorized, applicant has actually produced approximately eighteen hundred barrels (1800) barrels and that the 1800 barrels produced, if chargeable against the allowable of this well, should be made up by the applicant over a six-month period to avoid the complete shut-in of the Blimebry Zone, it being the opinion of the applicant that if applicant is required to completely shut-in the Blimebry Zone until the assigned allowable for such zone has accumulated the amount of oil heretofore produced, said section will be permanently impaired, resulting in a waste.

WHEREFORE, applicant prays that this matter be set down for Hearing before an Examiner of the Commission, at Hobbs, New Mexico, at the earliest possible date and upon Hearing, the applicant be authorized to dually complete the well designated as Jal Oil Company, Inc. Sarkeys #2, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 25, Township 21 South, Range 37 East, granting unto such well an allowable from the Blimebry Zone as well as an allowable from the Tubbs Oil Pool in accordance with Rule 505 of the Rules of the Commission and that the Commission enter its appropriate Order requiring the applicant to make up the eighteen hundred barrels of oil heretofore produced for testing purposes over a period of six months from the first six months allowable assigned to said Blimebry section and for such other and further appropriate order as the Commission may find just and proper in the premises.


W. D. GIRAND,
BOX 1445,
HOBBS, NEW MEXICO.

(ATTORNEY FOR APPLICANT)

DOCKET: EXAMINER HEARING JUNE 11, 1958

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

The following cases will be heard before Daniel S. Nutter, Examiner:

CASE 1337: Application of Gulf Oil Corporation for an order amending Order R-1093. Applicant, in the above-styled cause, seeks an order amending Order R-1093 to provide for the commingling, in exception to Rule 303, but only after separate measurement, of oil produced from the Fusselman, Ellenburger, and McKee formations underlying its Learcy McBuffington Lease, comprising the S/2 of Section 13, Township 25 South, Range 37 East, Lea County, New Mexico, and the transfer of said production by means of automatic custody transfer equipment, in exception to Rule 309 (a); applicant also seeks authority to commingle the production, after separate measurement, from the Blinebry and Drinkard formations and the Langlie-Mattix Pool underlying the above-described McBuffington Lease, and to transfer said production by means of automatic custody transfer equipment. Applicant further seeks authority to produce more than 16 wells into each of the common transfer facilities described above, in exception to Rule 309 (a).

CASE 1341: Application of Jal Oil Company, Inc. for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Sarkeys Well No. 2, located 660 feet from the North and West lines of Section 25, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Blinebry Oil Pool and oil from the Tubb Gas Pool through parallel strings of tubing.

CASE 1464: Application of Amerada Petroleum Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Ida Wimberley Well No. 3, located 1980 feet from the South line and 990 feet from the West line of Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Fusselman adjacent to the Justis-Fusselman Pool, and oil from the Drinkard formation adjacent to the Justis-Drinkard Pool through parallel strings of tubing.

CASE 1465: Application of Magnolia Petroleum Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its New Mexico "S" No. 1 Well, located 990 feet from the North line and 1650 feet from the East line of Section 2, Township 16 South, Range 32 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Wolfcamp formation adjacent to the Anderson Ranch-Wolfcamp Pool and oil from the Anderson Ranch-Devonian Pool through parallel strings of tubing.

- CASE 1466: Application of Tidewater Oil Company for an exception to Rule 309 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order authorizing the installation of automatic custody transfer equipment with positive displacement meters and automatic sampling equipment and other related facilities to receive, measure, and transfer custody of oil from the Justis-Ellenburger Pool produced from the wells located on its Coates "C" Lease, which comprises the E/2, SE/4 NW/4, and NE/4 SW/4 of Section 24, Township 25 South, Range 37 East, Lea County, New Mexico.
- CASE 1467: Application of Continental Oil Company for the establishment of a new Tubb gas pool and for the promulgation of special rules and regulations. Applicant, in the above-styled cause, seeks an order establishing a new pool for Tubb gas production to be designated as the Warren-Tubb Gas Pool with horizontal limits consisting of the E/2 of Section 28, Township 20 South, Range 38 East, Lea County, New Mexico. The applicant further seeks the promulgation of special pool rules similar to those adopted for the Tubb Gas Pool, as set forth in Order R-586, subject to modification of certain of said rules.
- CASE 1468: Application of Continental Oil Company for the establishment of a new Blinebry gas pool and for the promulgation of special rules and regulations. Applicant, in the above-styled cause, seeks an order establishing a new pool for Blinebry gas production to be designated as the Warren-Blinebry Gas Pool with horizontal limits consisting of the E/2 of Section 28, Township 20 South, Range 38 East, Lea County, New Mexico. The applicant further seeks the promulgation of special pool rules similar to those adopted for the Blinebry Gas Pool, as set forth in Order R-610, subject to modification of certain of said rules.
- CASE 1469: Application of Phillips Petroleum Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the S/2 of Section 14, Township 19 South, Range 36 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Bern "A" Well No. 1, located 660 feet from the South and East lines of said Section 14.
- CASE 1470: Application of Phillips Petroleum Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the N/2 of Section 12, Township 19 South, Range 36 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Monument Well No. 1, located 1977 feet from the North line and 660 feet from the East line of said Section 12.

CASE 1471: Application of Phillips Petroleum Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 240-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the NW/4 and the W/2 SW/4 of Section 24, Township 22 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Sims Well No. 3, located 1980 feet from the North and West lines of said Section 24.

CASE 1472: Application of Sunray Mid-Continent Oil Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State Land 15 Well No. 3, located 660 feet from the South line and 1980 feet from the East line of Section 16, Township 21 South, Range 37 East, Lea County, New Mexico, to permit the production of oil from the Drinkard Pool and oil from the Blinebry Oil Pool through parallel strings of tubing.

W. D. GIRAND
LAWYER
231 LEA COUNTY STATE BANK BUILDING
HOBBS, NEW MEXICO

May 16, 1958.

Oil Conservation Commission,
State Capitol,
Santa Fe, New Mexico.

Attention: Mr. A. L. Porter.

Gentlemen:

Enclosed you will find, in triplicate, Amended Application of the Jal Oil Company, Inc. This Amended Application is in lieu of the Application previously assigned Case No. 1341, which Hearing was vacated in November of 1957.

We request that this matter be set on the next examiner's docket to be held in Hobbs, New Mexico.

By Registered Mail, we are furnishing each of the offsetting operators a copy of this Amended Application.

Very truly yours,

W. D. GIRAND.

G/bc
Encls.

cc: Oil Conservation Commission, Hobbs, New Mexico.
Jal Oil Company, Jal, New Mexico.
R.R.R.

Sinclair Oil & Gas Company, Petroleum Tower Building,
Midland, Texas.

Gulf Oil Corporation, Post Office Box 669, Roswell,
New Mexico.

R. Olsen Oil Company, 2805 Liberty Bank Building,
Oklahoma City 2, Oklahoma.

Harper Oil Company, Hightower Bldg., Oklahoma City 2, Okla.
Magnolia Petroleum Corporation, Box 662, Roswell, N.M.

Exam Hearing

Oil - Oil Deal

*6 mos period to
make up production
during test period.
Case 1341*

*5-27-58
Vicki
B.P.*

4537

REGISTERED NO.

Value \$ NV Spec. del'y fee \$

Fee \$ 50 Ret. receipt fee \$ 10

Surcharge \$ Rest. del'y fee \$

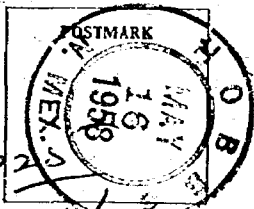
Postage \$ 1.25 ☒ Airmail

Postmaster, By H

From W. D. Girard
BA 1445 ALB. S. N. H.

To Hampden Co
High Tower Bldg
OKLA. CITY 2, OKLA

POD Form 3806
May 1953



POST OFFICE DEPARTMENT		PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, 200%	
OFFICIAL BUSINESS		POSTMASTER'S RECEIVING OFFICE	
RETURN TO			
REGISTERED NO.	NAME OF ADDRESSEE		
4537	W. D. GIRARD, JR.		
CERTIFIED NO.	RECEIVED BY		
TO DESTROY: THE			

4538

REGISTERED NO.

Value \$ NV Spec. del'y fee \$

Fee \$ 50 Ret. receipt fee \$ 10

Surcharge \$ Rest. del'y fee \$

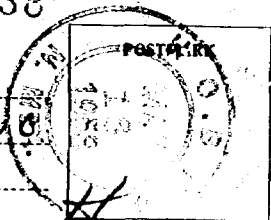
Postage \$ 1.25 ☒ Airmail

Postmaster, By H

From Same

To Singlark G. & Co. Inc.
High Tower Bldg
Midland, Tex

POD Form 3306
May 1954



POST OFFICE DEPARTMENT		PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, 200%	
OFFICIAL BUSINESS		POSTMASTER'S RECEIVING OFFICE	
RETURN TO			
REGISTERED NO.	NAME OF ADDRESSEE		
4538	SINGLARK G. & CO. INC.		
CERTIFIED NO.	RECEIVED BY		
TO DESTROY: THE			

The sender is not required to pay a registration fee providing for full indemnity coverage (up to the limit of \$1,000). However, if the actual value of the matter mailed exceeds \$25, the sender must pay a fee of at least 55 cents. The 30-cent registration fee applies only to matter having no intrinsic value and does not provide for indemnification. Some matter having no intrinsic value, so far as the registry service is concerned, may involve considerable cost to duplicate if lost or destroyed. The sender is privileged to pay a higher than minimum registration fee for insurance against costs of duplication if desired.

Domestic registered mail is subject to surcharge when the declared value exceeds the maximum indemnity covered by the fee paid by \$1,000 or more. Claims must be filed within 1 year from date of mailing.

Consult postmaster as to fee chargeable on registered parcel post packages addressed to foreign countries.

GPO c9-16-70193-1

The sender is not required to pay a registration fee providing for full indemnity coverage (up to the limit of \$1,000). However, if the actual value of the matter mailed exceeds \$25, the sender must pay a fee of at least 55 cents. The 30-cent registration fee applies only to matter having no intrinsic value and does not provide for indemnification. Some matter having no intrinsic value, so far as the registry service is concerned, may involve considerable cost to duplicate if lost or destroyed. The sender is privileged to pay a higher than minimum registration fee for insurance against costs of duplication if desired.

Domestic registered mail is subject to surcharge when the declared value exceeds the maximum indemnity covered by the fee paid by \$1,000 or more. Claims must be filed within 1 year from date of mailing.

Consult postmaster as to fee chargeable on registered parcel post packages addressed to foreign countries.

GPO c9-16-70193-1

DELIVERING EMPLOYEE ☐ DELIVER ONLY TO ADDRESSEE ☐ DELIVER TO ADDRESSEE OR TO WHOMEVER YOU FIND AT THE ADDRESS

Received by the Postmaster for the purpose of the Registry Service. Article, the number of which appears on the label.

1. *Harper, William*

2. *John A. Harper*

3. *John A. Harper*

Date of Delivery *5-15-1918*

DELIVERING EMPLOYEE ☐ DELIVER ONLY TO ADDRESSEE ☐ DELIVER TO ADDRESSEE OR TO WHOMEVER YOU FIND AT THE ADDRESS

Received by the Postmaster for the purpose of the Registry Service. Article, the number of which appears on the label.

1. *Harper, William*

2. *John A. Harper*

3. *John A. Harper*

Date of Delivery *5-15-1918*

not required to pay a registration fee providing for average (up to the limit of \$1,000). However, if the matter mailed exceeds \$25, the sender must pay a 5 cents. The 30-cent registration fee applies only to intrinsic value and does not provide for indemnification having no intrinsic value, so far as the registry and, may involve considerable cost if lost the sender is privileged to pay a higher minimum for insurance against loss and application is decided. Registered mail is subject to average indemnity then declared the maximum indemnity covered by the fee paid by . Claims must be filed within 1 year from date of master as to fee chargeable or registered parcel post

POST OFFICE DEPARTMENT OFFICIAL BUSINESS		RECEIVED BY THE ADDRESSEE PAYMENT OF POSTAGE GUARANTEED	
RETURN TO		JUL 12 1955 NEW MEXICO	
REGISTERED NO. 4534	NAME OF SENDER H. B. GIBSON, LAWYER		
CERTIFIED MAIL	STREET ADDRESS OF ADDRESSEE BOX 1445		
INSURED NO.	POST OFFICE HOBBS		
FPO Form 3811 July 1955		STATE NEW MEXICO	

U. S. GOVERNMENT PRINTING OFFICE

REGISTERED NO. 4534
Value \$ NV Spec. del'y fee \$
Fee \$ 50 Ret. receipt fee \$ 10
Surcharge \$ Rest. del'y fee \$
Postage \$ 1st ☐ Airmail
Postmaster, By H
From W. D. G. IRAND
BA 1445 Hgbl
To Magnolia Pitt Corp
BX 662 Roswell, N.M.
POD Form 3806 May 1954 c9-16-70493-1

REGISTERED NO. 4535
Value \$ NV Spec. del'y fee \$
Fee \$ 50 Ret. receipt fee \$ 10
Surcharge \$ Rest. del'y fee \$
Postage \$ 1st ☐ Airmail
Postmaster, By H
From S. ANNE
To Gulf Oil Corp
BX 669 Roswell, N.M.
POD Form 3806 May 1954 c9-16-70493-1

REGISTERED NO. 4536
Value \$ M Spec. del'y fee \$
Fee \$ 50 Ret. receipt fee \$ 10
Surcharge \$ Rest. del'y fee \$
Postage \$ 1st ☐ Airmail
Postmaster, By H
From S. ANNE
To R. OLSEN, Oil Co
2405 Liberty Bank Bldg
OKla. City 2, Okla
POD Form 3806 May 1954 c9-16-70493-1

ING ☐ Deliver ONLY to addressee. (Does not apply to Certified mail.)
EE ☐ Show address where delivered.

ed from the Postmaster the Registered, Certified, or Insured
the number of which appears on the face of this return receipt.

Signature of addressee
(Signature of addressee's agent—Agent should enter addressee's name on line ONE above)

Delivery MAY 17 1958 10

RING ☐ Deliver ONLY to addressee. (Does not apply to Certified mail.)
YEE ☐ Show address where delivered.

red from the Postmaster the Registered, Certified, or Insured
the number of which appears on the face of this return receipt.

Signature of addressee
(Signature of addressee's agent—Agent should enter addressee's name on line ONE above)

Delivery MAY 17 1958 10

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ow address where delivered.

Postmaster the Registered, Certified, or Insured
of which appears on the face of this return receipt.

Signature of addressee
(Signature of addressee's agent—Agent should enter addressee's name on line ONE above)

3-19-58 19

DOCKET: EXAMINER HEARING NOVEMBER 20, 1957

Oil Conservation Commission 9:00 a.m. Mabry Hall, State Capitol, Santa Fe, New Mex.

The following cases will be heard before Elvis A. Utz, Examiner:

CASE 1340:

Application of the Ohio Oil Company for an order authorizing an oil-oil dual completion in the Monument-Blinebry Pool and Monument-Paddock Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Bertha Barber Well No. 9 located 1980 feet from the North line and 560 feet from the West line of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner that oil may be produced through parallel strings of tubing from the Monument-Blinebry Pool and Monument-Paddock Pool, Lea County, New Mexico.

CASE 1341:

Application of R. Olsen for an order authorizing an oil-oil dual completion in the Tubb Gas Pool and Blinebry Oil Pool in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Sarkeys Well No. 2, located 660 feet from the North line and 660 feet from the West line of Section 25, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner that oil may be produced through parallel strings of tubing from the Tubb Gas Pool and Blinebry Oil Pool, Lea County, New Mexico.

CASE 1342:

Application of Shell Oil Company for permission to install centralized automatic production facilities and lease custody transfer system on certain of its leases in the Pearl-Queen Pool area, Lea County, New Mexico, and for permission to produce more than eight wells into common storage and to transport oil from the leases prior to measurement. Applicant, in the above-styled cause, seeks an order authorizing it to install automatic production facilities and lease custody transfer system on twenty-three of its leases in the Pearl-Queen Pool area located in Sections 21, 22, 23, 25, 26, 27, 28, 34, 35, and 36, all in Township 19 South, Range 35 East, and Section 2, Township 20 South, Range 35 East, Lea County, New Mexico, and further authorizing the production of more than eight wells into common storage and permitting the transportation of oil from said leases prior to measurement.

CASE 1343:

Application of Humble Oil and Refining Company for an order authorizing two producing wells on a 640-acre gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing two Eumont gas wells on its Eumont Gas Unit No. 1 which comprises Section 4, Township 20 South, Range 37 East, Lea County, New Mexico, said unit is presently dedicated to the applicant's Eumont Gas Unit #1, Well No. 1, located 2310 feet from the South line and 1980 feet from the East line of said Section 4. The proposed additional well is the applicant's Eumont

Gas Unit #1, Well No. 2, located 2180 feet from the South line and 660 feet from the West line of said Section 4. Applicant proposes to limit the production from the No. 2 Well to no more than 50% of the unit allowable.

CASE 1344:

Application of Pan American Petroleum Corporation for a non-standard gas proration unit and an unorthodox gas well location in the Blanco Mesaverde Gas Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 N/2 and S/2 of Section 18, Township 29 North, Range 9 West, San Juan County, New Mexico, and for an unorthodox gas well location for said unit well at a point 1820 feet from the South line and 1850 feet from the East line of said Section 18.

CASE 1345:

Application of Pan American Petroleum Corporation for a non-standard gas proration unit and an unorthodox gas well location in the Blanco Mesaverde Gas Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and N/2 S/2 of Section 19, Township 29 North, Range 9 West, San Juan County, New Mexico, and for an unorthodox gas well location for said unit well at a point 1750 feet from the North line and 1750 feet from the East line of said Section 19.

CASE 1346:

Application of Pan American Petroleum Corporation for a non-standard gas proration unit and an unorthodox gas well location in the Blanco Mesaverde Gas Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19, and the N/2 of Section 30, Township 29 North, Range 9 West, San Juan County, New Mexico, and for an unorthodox gas well location for said unit well at a point 990 feet from the North line and 1650 feet from the East line of said Section 30.

CASE 1347:

Application of Pan American Petroleum Corporation for approval of a non-standard gas proration unit in the Tubb Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a non-standard gas proration unit in the Tubb Gas Pool consisting of the W/2 W/2 of Section 32, Township 22 South, Range 38 East, Lea County, New Mexico, said unit to be dedicated to the applicant's State "S" No. 3 Well located 1980 feet from the North line and 660 feet from the West line of said Section 32.

CASE 1348:

Application of Cities Service Oil Company for approval of two non-standard gas proration units in the Tubb Gas Pool and the Blinebry Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 160-acre non-standard gas

proration unit in the Tubb Gas Pool and Blinebry Gas Pool consisting of the E/2 W/2 of Section 32, Township 22 South, Range 38 East, Lea County, New Mexico, said units to be dedicated to the applicant's dually completed State "P" No. 1 Well located 1980 feet from the North line and 1980 feet from the West line of said Section 32.

CASE 1349:

Application of Continental Oil Company for an order approving a 320-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the E/2 of Section 15, Township 21 South, Range 36 East, Lea County, New Mexico, said unit to be dedicated to the applicant's State D-15 No. 8 Well located 660 feet from the South line and 660 feet from the East line of said Section 15.

CASE 1350:

Application of John J. Eisner for a non-standard gas proration unit in the Empire-Pennsylvanian Gas Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a non-standard gas proration unit in the Empire-Pennsylvanian Gas Pool consisting of the S/2 SE/4 of Section 20, and the N/2 NE/4 of Section 29, Township 17 South, Range 28 East, Eddy County, New Mexico, said unit to be dedicated to applicant's well to be drilled at a point 330 feet from the North line and 990 feet from the East line of said Section 29.

CASE 1351:

Application of Amerada Petroleum Corporation for approval of a 240-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing a 240-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the SE/4 of Section 34, and the N/2 SW/4 of Section 35, all in Township 20 South, Range 36 East, Lea County, New Mexico, said unit to be dedicated to the applicant's L. W. White No. 1 Well located 660 feet from the South line and 660 feet from the East line of said Section 34.

1957 DEC 4 AM 8:17
MAIL OFFICE OCC

W. D. GIRAND
LAWYER
231 LEA COUNTY STATE BANK BUILDING
HOBBS, NEW MEXICO

No. 1341

TELEPHONE:
EXPRESS 3-9116
POST OFFICE BOX 1445

December 2, 1957.

New Mexico Oil Conservation Commission,
P. O. Box 871,
Santa Fe, New Mexico.

Attention: Mr. Jack Cooley, Commission Attorney.

IN RE: CASE NO. 1341.

Gentlemen:

This will acknowledge receipt of your letter of the
27th advising me of the continuance of the above case.

I will advise the Commission in ample time to readvertise
this case before hearing.

Very truly yours,


W. D. GIRAND.

G/bc

MAIL OFFICE OCC
1957 NOV 19 PM 1:35
W. D. GIRAND
LAWYER
LEA COUNTY STATE BANK BUILDING
P. O. Box 1445
HOBBS, NEW MEXICO
EXPRESS 3-9116

November 19, 1957.

Mr. A. L. Porter,
Oil Conservation Commission,
State Capitol,
Santa Fe, New Mexico.

IN RE: CASE NO. 1341 SET FOR HEARING
NOVEMBER 20, 1957 before Elvis
A. Utz, Examiner.


Dear Sir:

Enclosed is a copy of wire we sent this morning.

We would like the privilege of notifying you as to re-placing
this case on the docket. If there is any protest to this
Application, we prefer to try the same before the Commission
rather than an Examiner.

With best personal regards, I am

Very truly yours,


W. D. GIRAND.

G/bc
Encl.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

November 27, 1957

Mr. W. D. Girard
Lea County State Bank Bldg.
P.O. Box 1445
Hobbs, New Mexico

Re: Case No. 1341

Dear Dub:

When Case 1341 came on for hearing on November 20, 1957, Mr. Utz continued the case to "the next examiner hearing;" however, in view of your letter of November 19, 1957, I will consider the case to be continued indefinitely. We will not reset the case for hearing until we receive a request from you to do so.

In order to avoid any possibility of misunderstanding, it is my intention to readvertise the case when it is called again, so please try to notify us sufficiently in advance of a hearing to permit us to advertise again.

Very truly yours,

William J. Cooley
Commission Attorney

WJC:bp

C
O
P
Y

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 11-21-57

CASE 1341 Hearing Date 11-20-57

My recommendations for an order in the above numbered cases are as follows:

This case should be readjusted if it is
to be heard by another Examiner. The
record will show that it was continued
to the next Examiner hearing.

Charles A. [Signature]
Staff Member

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL=Day Letter
NL=Night Letter
IT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

LA 007 AM 8:15 SSK025
L 103A005 PD=HOBBS NMEX 19 819AMM=

OIL CONSERVATION COMMISSION=

STATE CAPITOL SANTA FE NMEX=

ATTN: MR A L PORTER IN RE CASE 1341 SET FOR HEARING
NOVEMBER 20, 1957 BEFORE ELVIS A UTZ EXIMANER.

PLEASE CONTINUE CASE NO 1341. THE APPLICANT IS
PRESENTLY ENGAGED IN MAKING ADDITIONAL TESTS NECESSARY
TO SUPPORT THE APPLICATION=

W D GIRAND ATTORNEY FOR APPLICANT=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Case 1341

MAIN OFFICE 866 R. OLSEN

1956 NOV 1 PM 1:23

Oil Producer

2808-14 LIBERTY BANK BUILDING
OKLAHOMA CITY 2, OKLAHOMA

*Ex hq
11-20*

October 28, 1957

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Amended Application for Per-
mit to Dual Complete as an
Oil Well R. Olsen, et al,
Sarkeys Well #2 in Tubb Zone
and Blinebry Zone, Section
25, Township 21 South, Range
37 East, NMPM, Lea Co, N. M.

Gentlemen:

R. Olsen hereby amends his application dated September 20, 1957 and respectfully requests a hearing for permission to complete as an oil-oil dual its Sarkeys Well #2 in such a manner that oil may be produced from the vertical limits of Blinebry zone and from the vertical limits of Tubb zone.

This well is located 660 feet from North line and 660 feet from West line of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

The following casing program is set up for this well: 9-5/8" set at 1150' (top anhydrite), cement circulated to surface; 7" set at 5795' with 600 sacks bottom, D. V. tool set 1400', cemented with 200 sacks, cement circulated to surface.

It is proposed to perforate, treat and test separately the pay zones. For test purposes each pool will be separated by use of a bridge plug or production packer.

Upon completion, the two zones will be separated by use of a retainer type production packer. Well will then be produced using two parallel strings of 2" tubing.

*Docket mailed
11-6-57 BP*

Page #2
New Mexico Oil Conservation Commission
10/28/57

Plat showing acreage to be dedicated to this well, well location, and offset operators, is on file in your office with application dated September 20, 1957. Attached is a corrected diagrammatic sketch showing the proposed mechanical completion of this well.

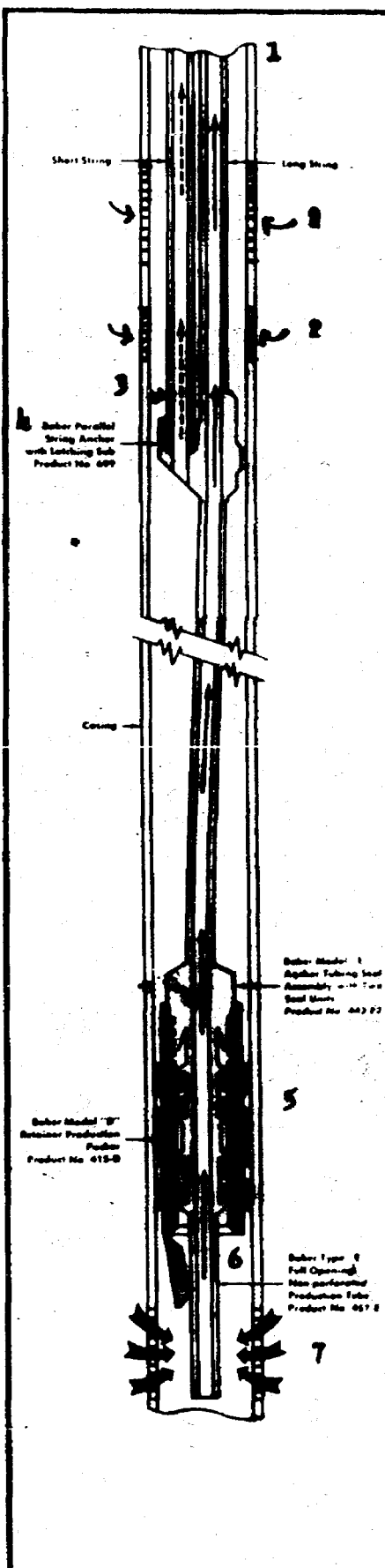
It is the opinion of the applicant that the manner and method proposed for the dual completion of this well is mechanically feasible and practical, and is in the interest of conservation and the protection of correlative rights.

The applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to the maintenance and producing of this well.

Respectfully submitted,


R. OLSEN

RO:kz



LEASE: OLSEN-SARKEYS WELL NO: 2

FIELD: TUBB GAS POOL

COUNTY: LEA STATE: NEW MEXICO

DUAL COMPLETION DATA

ITEM	DESCRIPTION
1	7" OD 23# Casing set @ 5795'
2	Casing Perforations: 5670-5800'
3	Tubing perforated from 5768-5771'
4	Anchor and 2" EUE 4.70# Tubing w/Norris Bevel Collars set at 5771'
5	Anchor and Packer set 6115-18'
6	Long String Tubing: 2" Reg EUE 4.70# set @ 6310'
7	Lower Casing Perforations: 6160' to 6315'

TOTAL DEPTH - 6336'

TYPE OF TUBING HEAD: 9-5/8" x 7" x 2" OCT Dual Suspension.

MAIN OFFICE OCC
1957 OCT 24 AM 10:40

R. OLSEN

2808 1/2 LIBERTY BANK BUILDING
OKLAHOMA CITY 2, OKLAHOMA

September 20, 1957

*Ex hearing
Nov 20*

*Amended Oil Producer
appl. 11-1-57*

New Mexico Oil Conservation Commission
P. O. Box 811
Santa Fe, New Mexico

Re: Application for Permit to
Dual Complete as an Oil
Well R. Olsen, et al,
Sarkeys Well #2 in Tubb
Zone and Blinebry Zone,
Section 25, Township 21
South, Range 37 East, NMPM
Lea County, New Mexico

Gentlemen:

R. Olsen respectfully requests a hearing for permission to complete as an oil-oil dual its Sarkeys Well #2 in such a manner that oil may be produced from the vertical limits of Blinebry zone and from the vertical limits of Tubb zone.

This well is located 660 feet from North line and 660 feet from West line of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

The following casing program is set up for this well: 9-5/8" set at 1150' (top anhydrite), cement circulated to surface; 7" set at 6400' with 200 sacks bottom, D. V. tool set 1400', cement circulated to surface. 6200' 21'
5700' 600'

It is proposed to perforate, treat and test separately the pay zones. For test purposes, each pool will be separated by use of a bridge plug or production packer.

Upon completion, the two zones will be separated by use of a retainer type production packer. Well will then be produced using two parallel strings of 2" tubing.


Page #2
New Mexico Oil Conservation Commission
10/8/57

Attached hereto is a plat showing the acreage to be dedicated to this well, well location, and offset ownership mailing list of the operators and each has been notified of this action by copy of this letter. Also attached is a diagrammatic sketch showing the proposed mechanical completion of this well.

It is the opinion of the applicant that the manner and method proposed for the dual completion of this well is mechanically feasible and practical, and is in the interest of conservation and the protection of correlative rights.

The applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to the maintenance and producing of this well.

Respectfully Submitted,


R. OLSEN *fw*

RO:kz

Mailing List

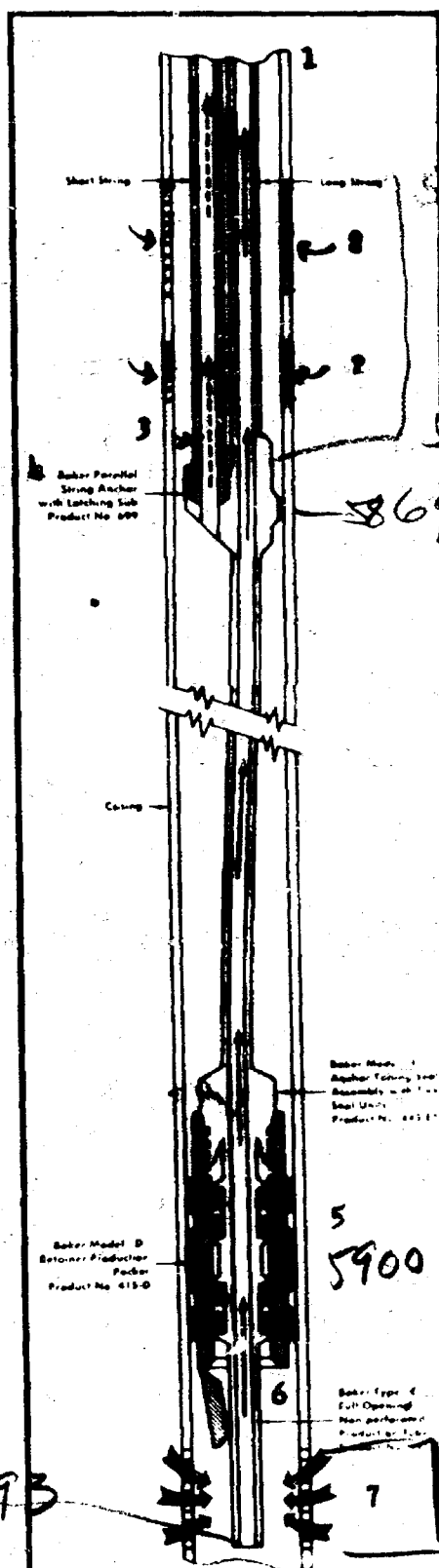
Sinclair Oil and Gas Company
Petroleum Tower Building
Midland, Texas

Gulf Oil Corporation
P.O. Box 669
Roswell, New Mexico

R. Olsen Oil Company
2305 Liberty Bank Building
Oklahoma City 2, Oklahoma

Harper Oil Company
Hightower Building
Oklahoma City 2, Okla.

Magnolia Petroleum Company
P.O. Box 662
Roswell, New Mexico



LEASE: OLSEN-SARKEYS WELL NO: 2

FIELD: TUBB GAS POOL

COUNTY: LEA STATE: NEW MEXICO

DUAL COMPLETION DATA

ITEM	DESCRIPTION
1	7" OD 23# Casing set @ 6400'.
2	Casing Perforations: 5640-5750' 5780-5830'
3	Tubing perforated from 5856-5859'.
4	Anchor and 2" EUE 4.70# Tubing w/Norris Bevel Collars set at 5869'
5	Anchor and Packer set 5900-5902'
6	Long String Tubing: 2" Reg EUE 4.70# set @ 5993'.
7	Lower Casing Perforations: 6230' to 6316'

TOTAL DEPTH - 6400'

TYPE OF TUBING HEAD: 9 5/8" x 7"
x 2" OCT Dual Suspension.

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date Sept. 12, 1957

Operator R. OLSEN Lease SARKEY
Well No. 2 Section ~~25~~ 25 Township 21S Range 37E NMPM
Located 660 Feet From North Line, 660 Feet From West Line,
Lea County, New Mexico. G. L. Elevation _____
Name of Producing Formation Blinebry - TubbPool Undes. Dedicated Acreage 40

(Note: All distances must be from outer boundaries of Section)

			Continental Unit
2 3	Sinclair	Magnolia	2 4
	Gulf Harper	o R.Olsen Sarkey #2	Gulf
2 6	Olsen Oil	o R.Olsen Sarkey #1	2 5
		Olsen Oil	Sinclair

SCALE: 1" = 1000'

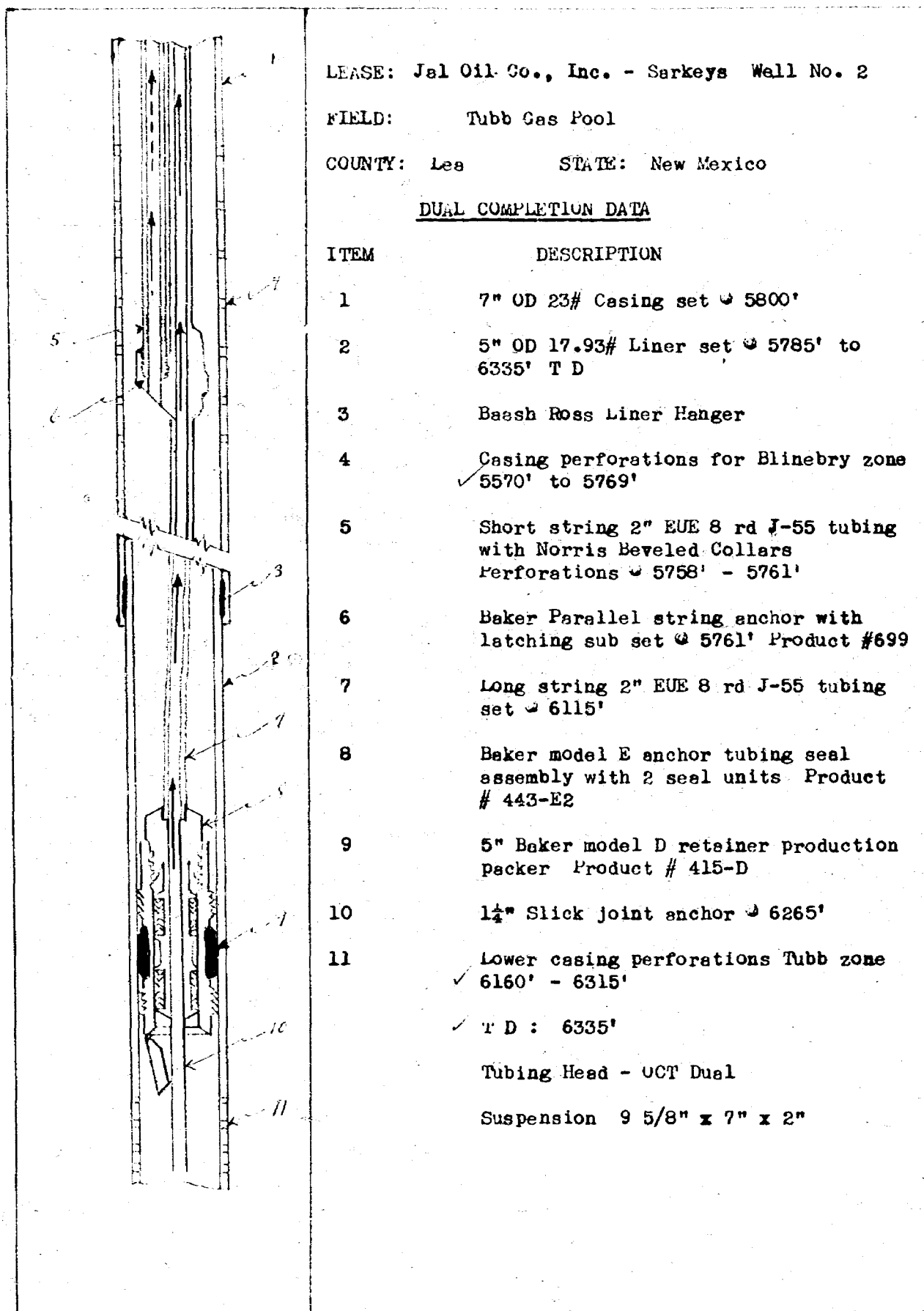
1. Is this Well a Dual Comp. ? Yes X No ____.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes ____ No X ____.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name ~~RYXOLSEN~~
Position Assist. Prod. Supt.
Representing R. OLSEN
Address DRAWER "Z" JAL, NEW MEX.

Date Surveyed _____
Registered Professional Engineer and/or
Land Surveyor

EXHIBIT "3"



LEASE: Jal Oil Co., Inc. - Sarkeys Well No. 2

FIELD: Tubb Gas Pool

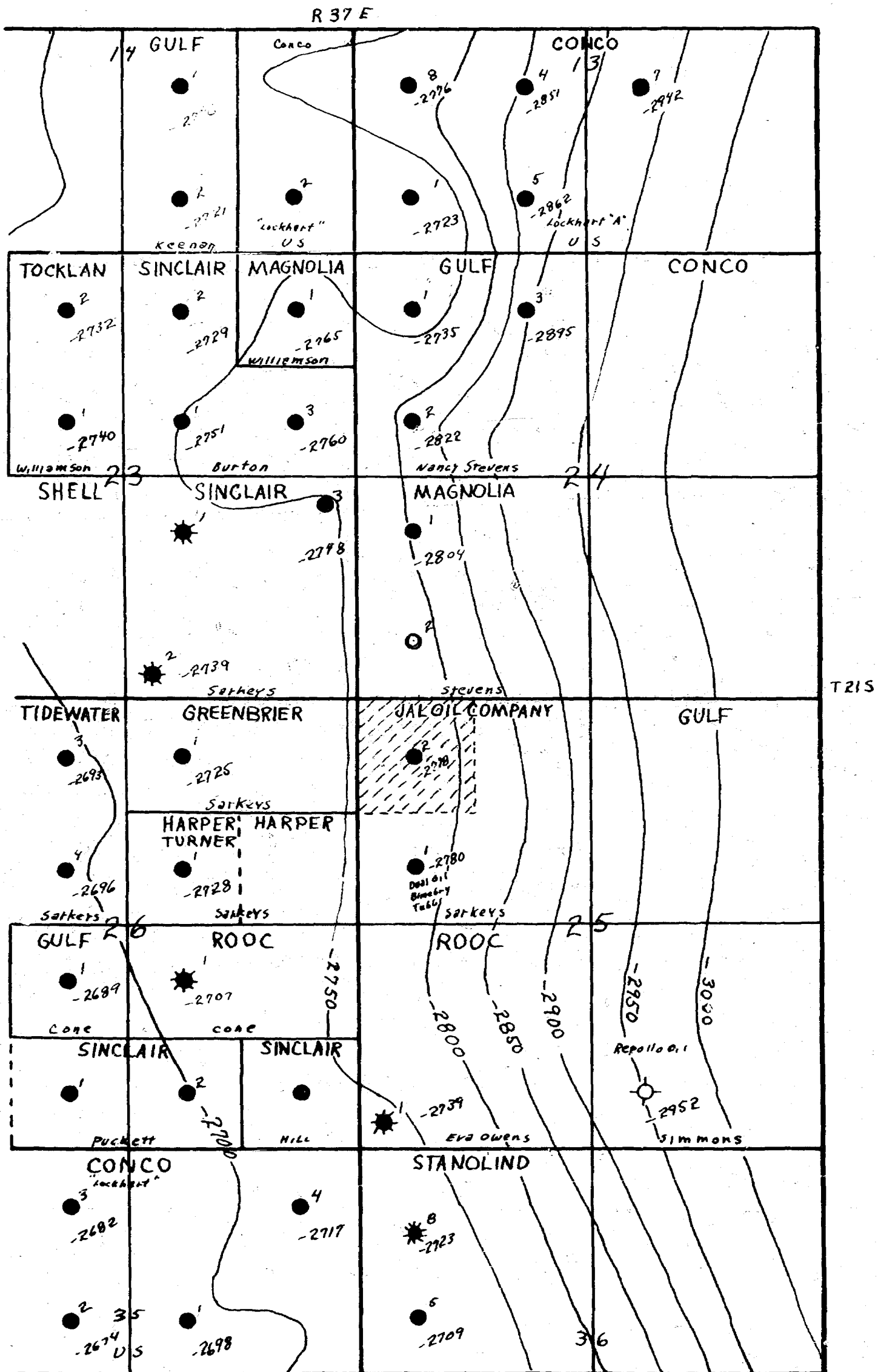
COUNTY: Lea STATE: New Mexico

DUAL COMPLETION DATA

ITEM	DESCRIPTION
1	7" OD 23# Casing set @ 5800'
2	5" OD 17.93# Liner set @ 5785' to 6335' T D
3	Baesh Ross Liner Hanger
4	Casing perforations for Blinebry zone 5570' to 5769'
5	Short string 2" EUE 8 rd J-55 tubing with Norris Beveled Collars Perforations @ 5758' - 5761'
6	Baker Parallel string anchor with latching sub set @ 5761' Product #699
7	Long string 2" EUE 8 rd J-55 tubing set @ 6115'
8	Baker model E anchor tubing seal assembly with 2 seal units Product # 443-E2
9	5" Baker model D retainer production packer Product # 415-D
10	1 1/4" Slick joint anchor @ 6265'
11	Lower casing perforations Tubb zone 6160' - 6315'
	T D : 6335'
	Tubing Head - OCT Dual
	Suspension 9 5/8" x 7" x 2"

EXHIBIT "4"

SE LEA COUNTY, NEW MEXICO



Contoured on 50' interval scale 1" = 1320'
Contoured on Tubb Formation

5-8-58
Drawn by Larry Watson

OIL CENTER TOOL CO.

10/31/56 vb

CHRISTMAS TREE PARTS LIST

TREE NO. X-1427-K

DUAL SUSPENSION

4000# TEST PRESSURE

SIZE 7"OD x 2" EUE 8RF x 2" EUE 8RF

2000# WORKING PRESSURE

W/ ORBIT VALVES & OCT FLANGE PROTECTORS

ITEM	PART NO.	QUAN.	DESCRIPTION	UNIT PRICE	TOTAL PRICE
A		1	7"OD 4000# Test OCT T-16-00 Tubing Head Body Assy. W/ 2-2" LP Thd. Side Outlets & W/10"Ser. 600 Bottom Flange		325.00
B	02-390-315	1	6" Ser. 600 (#45 RG) x6"Ser.600 (#45 RG) x2"EUE x 2" EUE Double Studed OCT SPECIAL Dual Suspension Tubing Head Adapter		272.00
C	73-010-045	2	#45 API Metal Ring Gaskets	7.05	14.10
D	48-110-225	2	6"Ser.600 OCT Flange Protectors	3.75	7.50
E	82-200-006	2	2"EUE 8RF OCT SPECIAL Hanger Couplings Comp. W/Floating Seal Rings & Grooved for BPV102.00		206.00
F	02-380-315	1	CHARGE for OCT-OTIS Groove for BP Valve 6"Ser.600 (#45 RG) x2"EUE 8RF Thd. OCT SPECIAL Dual Adapter Flange W/ Bottom Drilled & Recessed for Dual suspension	27.50	55.00
G	Z-4906	2	SPECIAL 2" EUE 8RF x 2" OCT T-118 Tees W/ Recessed Bodies per Drwg. Z-4906	37.50	75.00
H	Z-5133	2	2" EUE 8RF Male Thd. OCT SPECIAL B-14-A Bottom Hole Test Adapters Approx. 7-1/2" Long per Drwg. Z-5133, Est. #1623	60.00	120.00
J		1	2" EUE 8RF x 6" Long Tubing Nipple		5.05
K		2	2" EUE 8 RF x 24" Long Pup Joint	8.66	17.32
O		1	2" EUE 8RF American Mfg. Co. Tubing Coupling		1.99
P	52-020-114	2	2"x6" OCT XX N-5 Nipples	3.50	7.00
Q	61-605-900	2	2"EUE 8RF 4000# Test SE ORBIT Valves W/ Recessed Bodies	197.00	394.00
R	61-605-025	2	2" 4000# Test SE ORBIT Valves	169.00	338.00
S	88-040-020	3	1/2" OCT MFL Needle Valves	7.35	22.05
T	61-382-003	3	4-1/2" 3000# OCT Xmas Tree Gauges	22.45	67.35
U	Z-5265	2	2"SPECIAL Clamps (to be clamped around pup joint and welded to T-118 Tee)	33.55	67.10
V	52-020-118	2	2"x8" OCT XX N-5 Nipples	3.95	7.90
W	25-320-005	1	2" OCT B-4 Bull Plug		5.35
	19356	1	Guide Bushing for Flex-Floet Adapter Est. #1166, and the following parts:		\$1.00
	79-030-050	4	- 5/8"x2" Allen Head Cap Screws		
	79-010-590	2	- 1/2" Eye bolts		
	48-010-034	1	- 1/2" Allen Wrench		
TOTAL					2260.71

Above prices effective Nov. 19, 1956,
and subject to change without notice.
PRICES FOB OUR PLANT, HOUSTON, TEXAS.

JOHN W. WEST ENGINEERING COMPANY
412 NORTH DAL PASO, HOBBS, NEW MEXICO

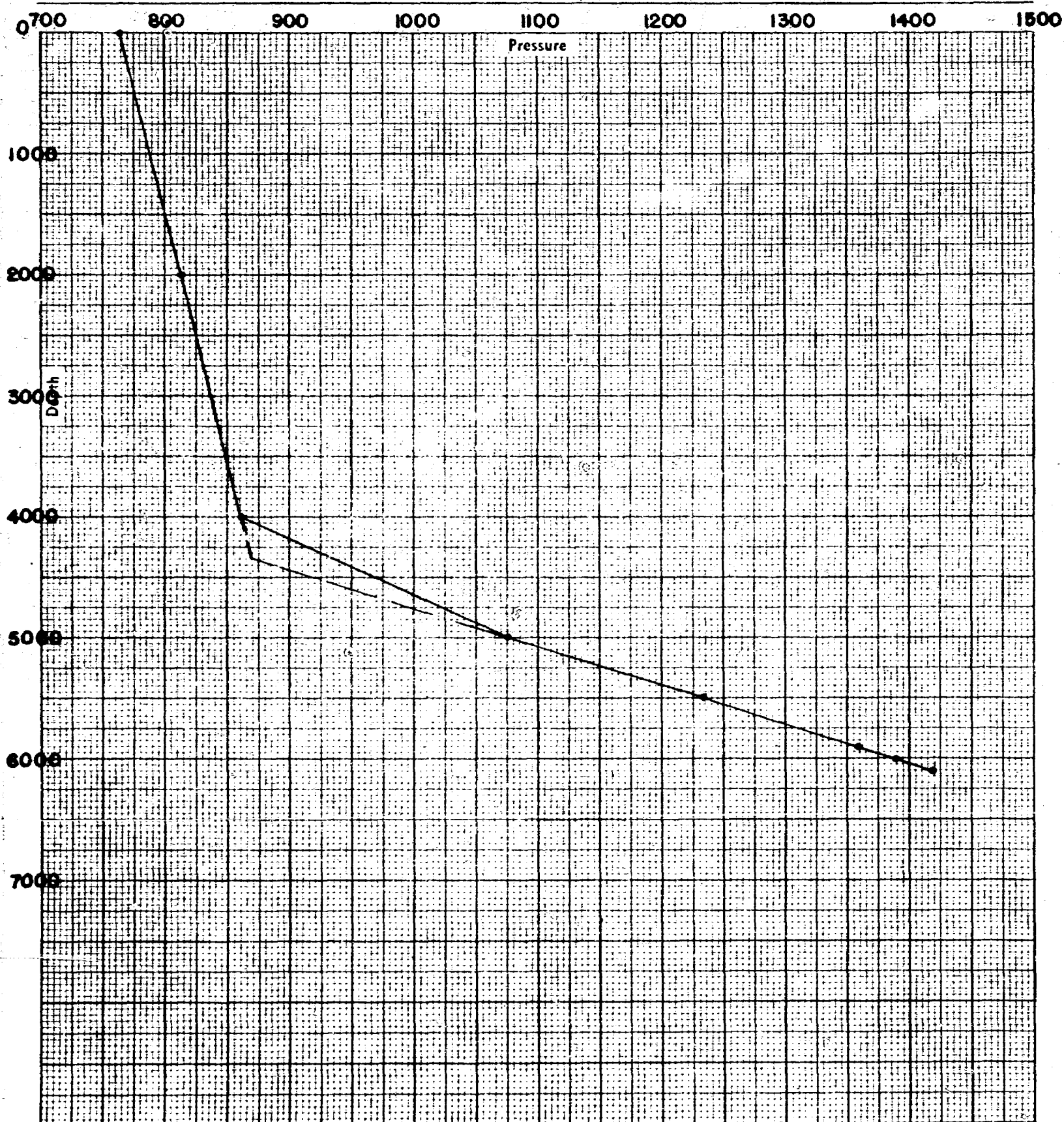
BEFORE EXAMINER ~~PUTTER~~ 1942
OIL CONSERVATION COMMISSION
SURVEY REPORT 7
CASE NO. 1541

BOTTOM HOLE PRESSURE

OPERATOR Jal Oil Company
LEASE Sarkeys
WELL NO. 2
FIELD Tubbs
DATE 2-14-5 TIME 9:00 A.M.
STATUS Shut in TEST DEPTH 6000
TIME S.I. 73 hr. LAST TEST DATE Initial
CAS. PRES. 764 BHP LAST TEST
TUB. PRES. 764 BHP CHANGE
ELEV. 3400 FLUID TOP 4300
DATUM -2700 WATER TOP
TEMP 98°F RUN BY B.W.
CLOCK NO. 2547 GAUGE NO. 12434
ELEMENT NO. 14446

DEPTH	PRESSURE	GRADIENT
000	764	
2000	813	.000
4000	861	.024
5000	1075	.214
5500	1233	.316
5900	1359	.315
6000	1389	.300
*6100	1419	.300

* Pressure corrected to datum



JOHN W. WEST ENGINEERING COMPANY
412 NORTH DAL PASO, HOBBS, NEW MEXICO

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 8
CASE NO. 1347

3-3942
3-6770

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR Jal Oil Company
LEASE Sarkeys
WELL NO. 2
FIELD Blinebry
DATE 2-14-58 TIME 10:55 A.M.
STATUS Shut In TEST DEPTH 5800
TIME S.I. 75 hr. LAST TEST DATE Initial
CAS. PRES. BHP LAST TEST
TUB. PRES. 1430 BHP CHANGE
ELEV. 3400 FLUID TOP
DATUM 2400 WATER TOP
TEMP 98°F RUN BY B.T.
CLOCK NO. 2547 GAUGE NO. 12434
ELEMENT NO. 14446

DEPTH	PRESSURE	GRADIENT
000	1430	.
2000	1532	.051
3000	1586	.054
4000	1640	.054
5000	1694	.054
5500	1725	.062
5750	1746	.084
*5800	1750	.084

* Pressure corrected to datum

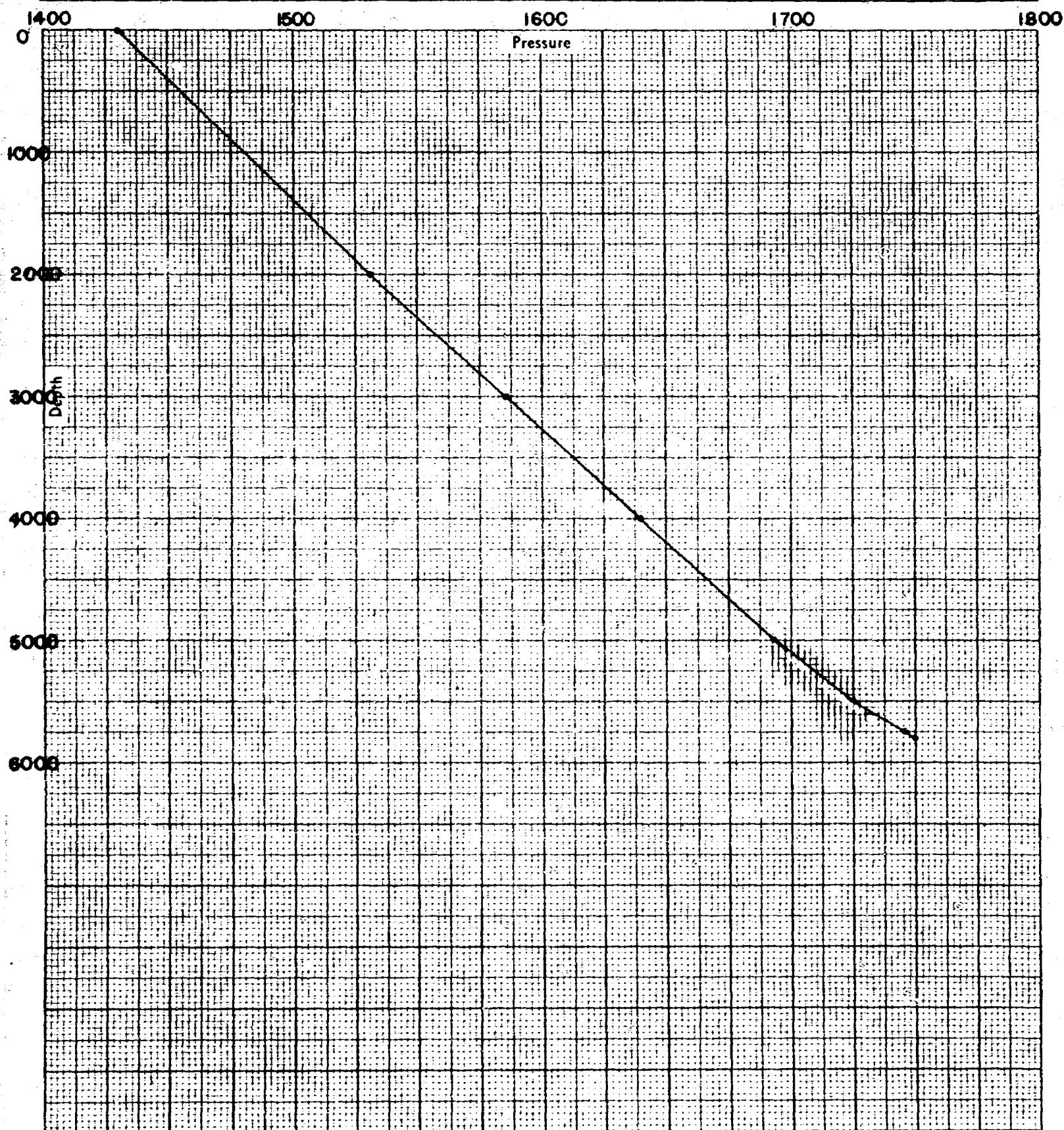


EXHIBIT "I"

CHRONOLOGICAL REPORT

Serkeys # 2

Sec. 25 R - 21 S T- 37 E Lea County, N.M.

8-29-57 Moving in rig
 8-30-57 Rigging up - spudded 4:30 A.M. drilling 366'
 8-31-57 Drilling 1010'
 9-1-57 Drilled to 1175' Set 54 joints 9 5/8" casing @ 1163'
 Cemented with 700 sacks. Circulated to surface. Plug
 down 1:30 A.M. Waiting on cement
 9-2-57 Waiting on cement Drilling @ 1327' tested casing with
 500 # Held ok
 9-3-57 Drilling 2035'
 9-4-57 Drilling 2579'
 9-5-57 Drilling 2786'
 9-6-57 Drilling 3029'
 9-7-57 Drilling 3234'
 9-8-57 Drilling 3430'
 9-9-57 Drilling 3568'
 9-10-57 Drilling 3689'
 9-11-57 Drilling 3784'
 9-12-57 Drilling 3880'
 9-13-57 Drilling 3986'
 9-14-57 Drilling 4096'
 9-15-57 Drilling 4306'
 9-16-57 Drilling 4490'
 9-17-57 Drilling 4701'
 9-18-57 Drilling 4859'
 9-19-57 Drilling 5047'
 9-20-57 Drilling 5136'
 9-21-57 Drilling 5259'
 9-22-57 Drilling 5423'
 9-23-57 Drilling 5488'
 9-24-57 Drilling 5562'
 9-25-57 Drilling 5615'
 9-26-57 Drilling 5724'
 9-27-57 Drilled to 5790'. Pipe stuck 34 stands off bottom 2600'
 9-28-57 Working pipe Pulled 11 more joints
 9-29-57 Pulled 7 joints. Backed off pipe. Went in hole with reamers
 and key seat wipers.
 9-30-57 Pulled into bridge. Backed pipe off at 1428'
 10-1-57 Ran reamer and key seat wipers and bumper subs. Screwed into
 drill collars and worked pipe. Drilling coming up
 10-2-57 Drilling out of hole Made approximately 30'
 10-3-57 Drilling out of hole Made approximately 101'
 10-4-57 Drilled loose at 1:30 P.M. Came out of hole Laid down 20
 6" drill collars. Put on bit. hit bridge Drilling on bridge.
 10-5-57 Drilling bridge to bottom. Drilling @ 5794'
 10-6-57 Drilled to 5801' Due to condition of hole casing was run at
 this depth. Form C-102 was filed with Commission asking permission.
 10-7-57 Ran 77 joints 7" casing 811.47' N-80 23#, 1840.50' J-55 23#
 1439.74' J-55 26# 10V, 1708.05' N80 23# Set at 5800' Cemented
 with 600 sacks reg. neat cement below DV tool. Tool set at
 1260' Used 200 sacks neat above DV Tool. Circulated cement.
 Plugged down 8:00 A.M. 10-7-57
 10-8-57 Waiting on cement
 10-9-57 Drilled out DV Tool and tested casing with 500# OK Drilling
 at 5855'
 10-10-57 Drilling at 5930'

EXHIBIT "1" (CONT'D)

Chronological Report
Sarkeys # 2

Page 2

10-11-57 Drilling at 6028'
10-12-57 Drilling at 6134'
10-13-57 Drilling at 6209'
10-14-57 Drilling at 6336' TD
10-15-57 Logged well Waiting on orders
10-16-57 Waiting on orders Ran 5" OD 17.93# Liner J-55
544.05' Liner 1.60 Larkin shoe 4.29 Basch Ross Liner Hanger
Total 549.92' Liner hanger set at 5785' Shoe at 6335' Cemented
liner with 50 sxs reg. neat Plug down 10:00 P.M. 10-16-57
Reversed out 10 sxs cement
10-17-57 Waiting on cement
10-18-57 Waiting on cement
10-19-57 Tested liner with 1500# Held ok
10-20-57 Running 2" tubing displaced mud with water and water with oil
10-21-57 Perforating Waiting on orders
10-22-57 Finished perforating Tubb zone 6180'-6315' 4 shots per foot
10-23-57 Ran Baker model D production packer at 6115' Acidized with
9000 gallons SLT acid 500 gallons mud acid
10-26-57 Completed as of 10-26-57 in Tubb as oil well 52 B O P D

EXHIBIT "2"

CHRONOLOGICAL REPORT

Wartsys 2 Blinbry Action

Sec. 25 T- 21 N R- 37 E Lee County, N.D.

1-30-56 Perforated 5770' to 5769' 4 shots per foot
1,000 gallons mud acid 7500 gallons HCl acid
mashed well in. Produced 40 barrels oil per day

Tubing as follows:

Subs - Baker Model B 5" packer set at 6115'
Long string - 6115' 2" 20# 8rd J-55 tubing plus
150' 1 1/2" tubing for anchor pipe
Short string - 5761' 2" 20# 8rd J-55 with Harris bevel collars
Perforated at 5768-5761' Baker parallel tubing anchor
at 5761'

James Watson
Leahy Watson