

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 4-23-73

Re: Proposed NSP \_\_\_\_\_  
Proposed NWU \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed MC -

Gentlemen:

I have examined the application dated 4-19-73  
Antec O. 14683 G Operator B-4 E-4-29A-10W  
for the \_\_\_\_\_  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

CG  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

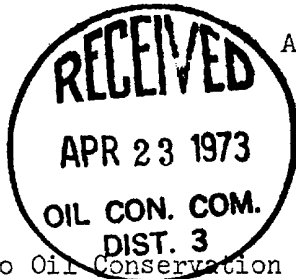


# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973



New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.  
Secretary-Director

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

In accordance with provisions of Rule 112-A, we are transmitting herewith, in quadruplicate, Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. A plat of the lease and diagram of the proposed installation is attached to the Application. Two copies of the electric logs were furnished to the Oil Commission office in Aztec, New Mexico.

Each offset operator is being furnished copies of our Application together with waivers requesting their consent to this proposed dual completion.

Your review and approval of our Application will be appreciated.

Very truly yours,

  
L. D. Eaton

LDE:bjr

Attachments

cc: New Mexico Oil Conservation Commission - Aztec  
Each Offset Operator

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <u>Aztec Oil &amp; Gas Company</u>		County <u>San Juan</u>	Date <u>April 19, 1973</u>
Address <u>2000 First National Bank Building</u> <u>Dallas, Texas 75202</u>		Lease <u>Grenier "B"</u>	Well No. <u>4</u>
Location of Well <u>G</u>	Unit <u>4</u>	Township <u>29N</u>	Range <u>10W</u>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO
2. If answer is yes, identify one such instance: Order No. MC-1982; Operator Lease, and Well No.: Hare #15  
Aztec Oil & Gas Company

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Mesaverde</u>		<u>Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>4650-4720</u>		<u>6782-6940</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

4. The following are attached. (Please check YES or NO)

- |                                     |                          |  |
|-------------------------------------|--------------------------|--|
| Yes                                 | No                       |  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door tools, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Company, Post Office Box 1492, El Paso, Texas 79978

Pubco Petroleum Corporation, Box 869, Albuquerque, New Mexico 87103

Southern Union Production Company, Suite 1700 Campbell Centre, 8350 N. Central Exp. Dallas, Tex.

Texaco, Inc., Box 2100, Denver, Colorado 80203

Tenneco Oil Company, 1200 Lincoln Tower, Denver, Colorado 80203

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO     . If answer is yes, give date of such notification April 19, 1973.

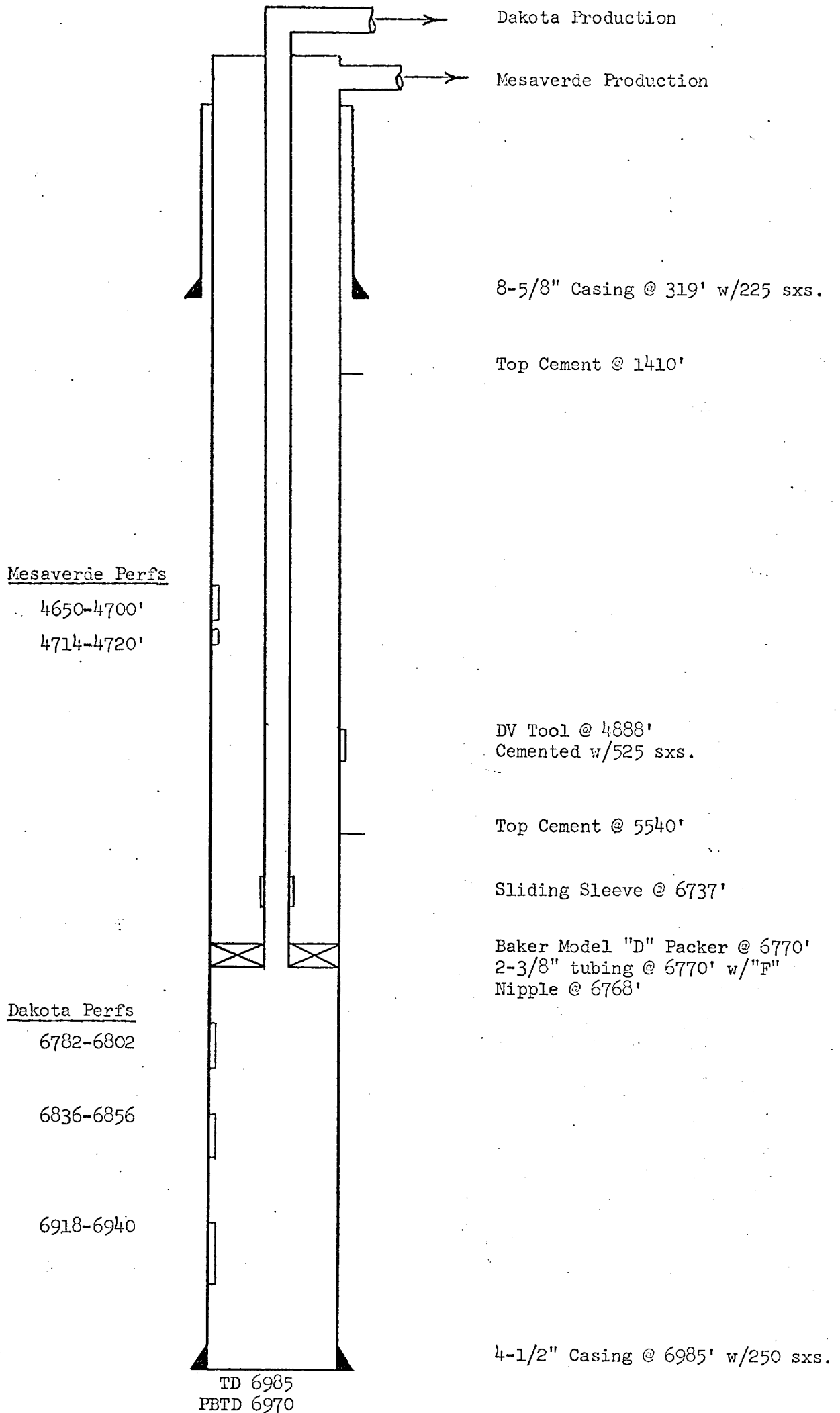
CERTIFICATE: I, the undersigned, state that I am the      staff engineer      of the Aztec Oil & Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

S/S L. D. Eaton  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed.

Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico



# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973

CERTIFIED MAIL

Tenneco Oil Company  
1200 Lincoln Tower  
Denver, Colorado 80203

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

Very truly yours,



L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. A. L. Porter, Jr.

# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973

CERTIFIED MAIL

El Paso Natural Gas Company  
Post Office Box 1492  
El Paso, Texas 79978

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

Very truly yours,

  
L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. A. L. Porter, Jr.

# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973

CERTIFIED MAIL

Pubco Petroleum Corporation  
Box 869  
Albuquerque, New Mexico 87103

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

Very truly yours,

  
L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. A. L. Porter, Jr.

# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973

CERTIFIED MAIL

Southern Union Production Company  
Suite 1700, Campbell Centre  
8350 North Central Expressway  
Dallas, Texas 75206

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

Very truly yours,

  
L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. A. L. Porter, Jr.



# AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING  
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

April 19, 1973

CERTIFIED MAIL

Texaco, Inc.  
Post Office Box 2100  
Denver, Colorado 80203

Re: Application for Dual Completion  
Aztec Oil & Gas Company  
Grenier B #4  
SW NE Section 4-29N-10W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier B #4 well in the Basin Dakota and Blanco Mesaverde gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

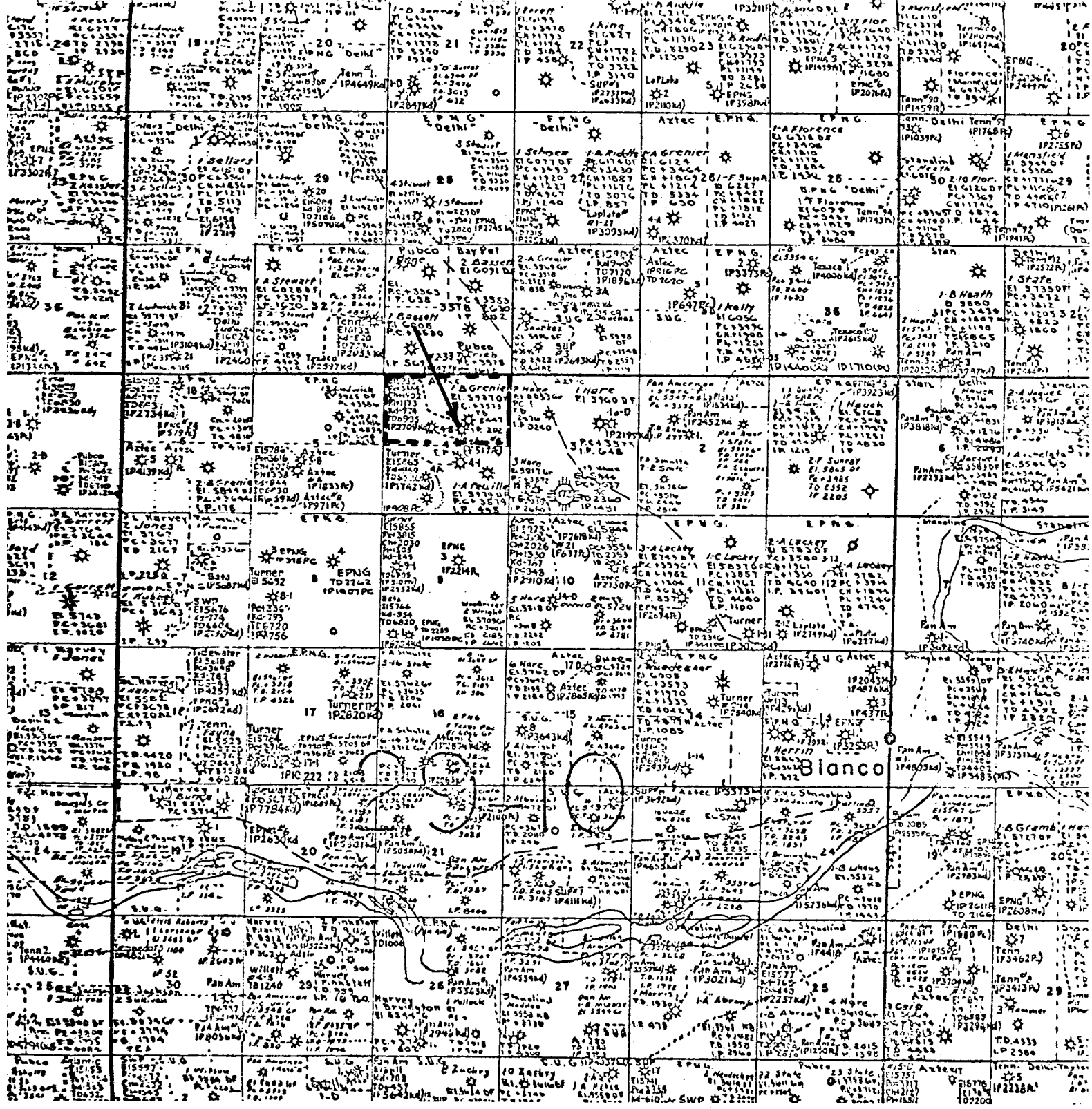
Very truly yours,



L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. A. L. Porter, Jr.



AZTEC OIL & GAS COMPANY  
Application for Dual Completion  
Grenier B No. 4 (G) Section 4, T29N, R10W  
Blanco Mesaverde and Basin Dakota Pools  
San Juan County, New Mexico



INDUCTION

*Electricity*

LE

COMPANY AZTEC OIL & GAS COMPANY

WELL GRENIER "B" No 4

FIELD BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION: 1850 FNL & 1580/E.

Other Services

G/R N/N D/L

SEC 4 TWP 29N RGE 10W

Elev. 5931

Elevations: KB 5940 DF 5939 GL 5931

from K. B OR 9' Ft. Above Permanent Datum

GL 5931

4-26-62

ONE

6985

6990

Interval 6989

Interval 320

8 5/8 @ 320

320

7 7/8

CHEM GEL

GEOL	CC	V	I
DEPART	CC	CC	CC
EM	CC	CC	CC
JW	CC	CC	CC
DMH	CC	CC	CC
CAR	CC	CC	CC
RAM	CC	CC	CC
CB	CC	CC	CC
Act'g	CC	CC	CC
Drafting	CC	CC	CC

9.1

60

8.6

6.0

Temp. 2.9

Temp. 2.65

Temp. 3.3

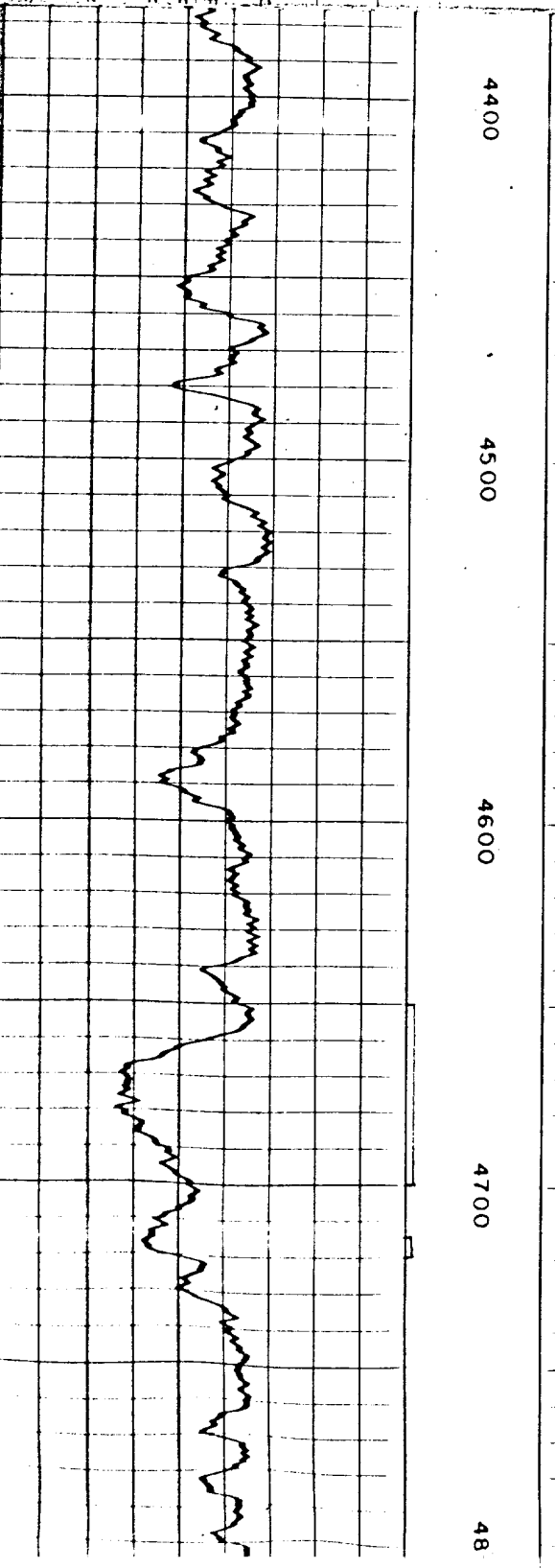
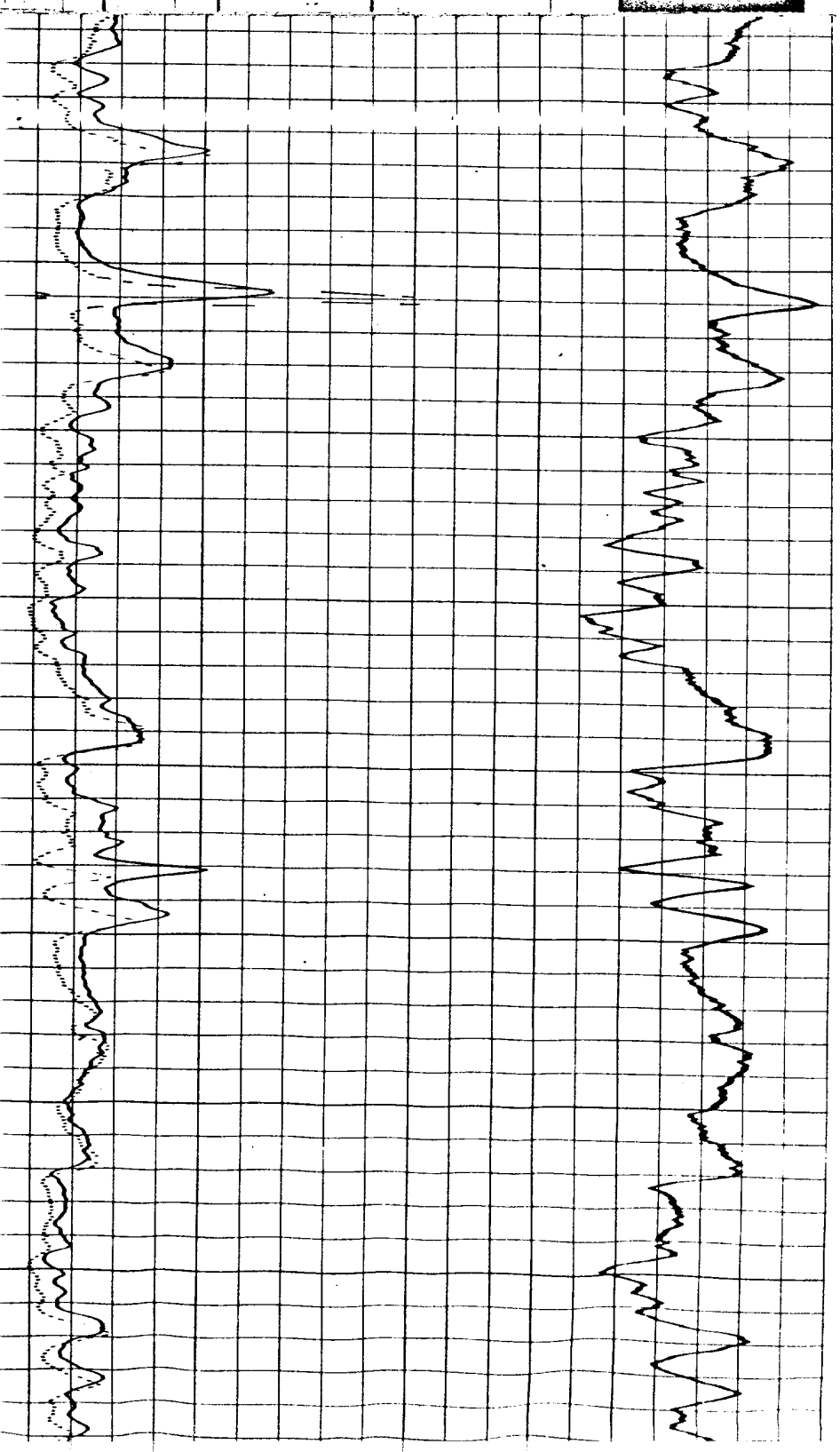
MEASURED

1.6

153

4 HOURS

4470 FARM





WELLS INDUCTION

Electricity

COMPANY AZTEC OIL & GAS COMPANY

WELL GRENIER "B" No 4

FIELD BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION 1850 FNL @ 1580/E

Other Services

G/R N/A D/L

SEC 4 TWP 29N RGE 10W

Elev. 5931

Elevations:

GL 5931 OR 9 Ft. Above Permanent Datum

K8 5940  
DF 5939  
GL 5931

4-26-62

6985

6990

6989

320

8 5/8 @ 320

320

7 7/8

CHEM GEL

GEIGY	VI
DEPARING	
EM-A	
JW	Wellbore
DMH	Land
CAR	Level
RAM	Acct'g.
CB	Drafting

9.1 60

8.6 6.0 cc

FLOW LINE

2.9 @ 84 F

2.65 @ 84 F

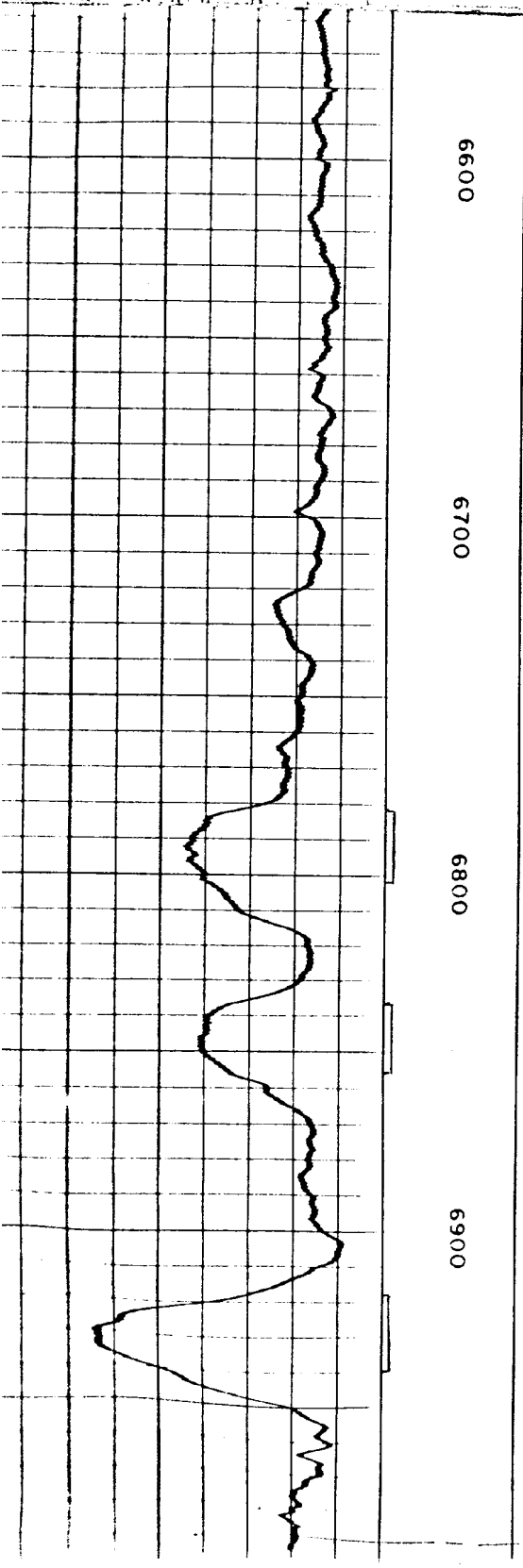
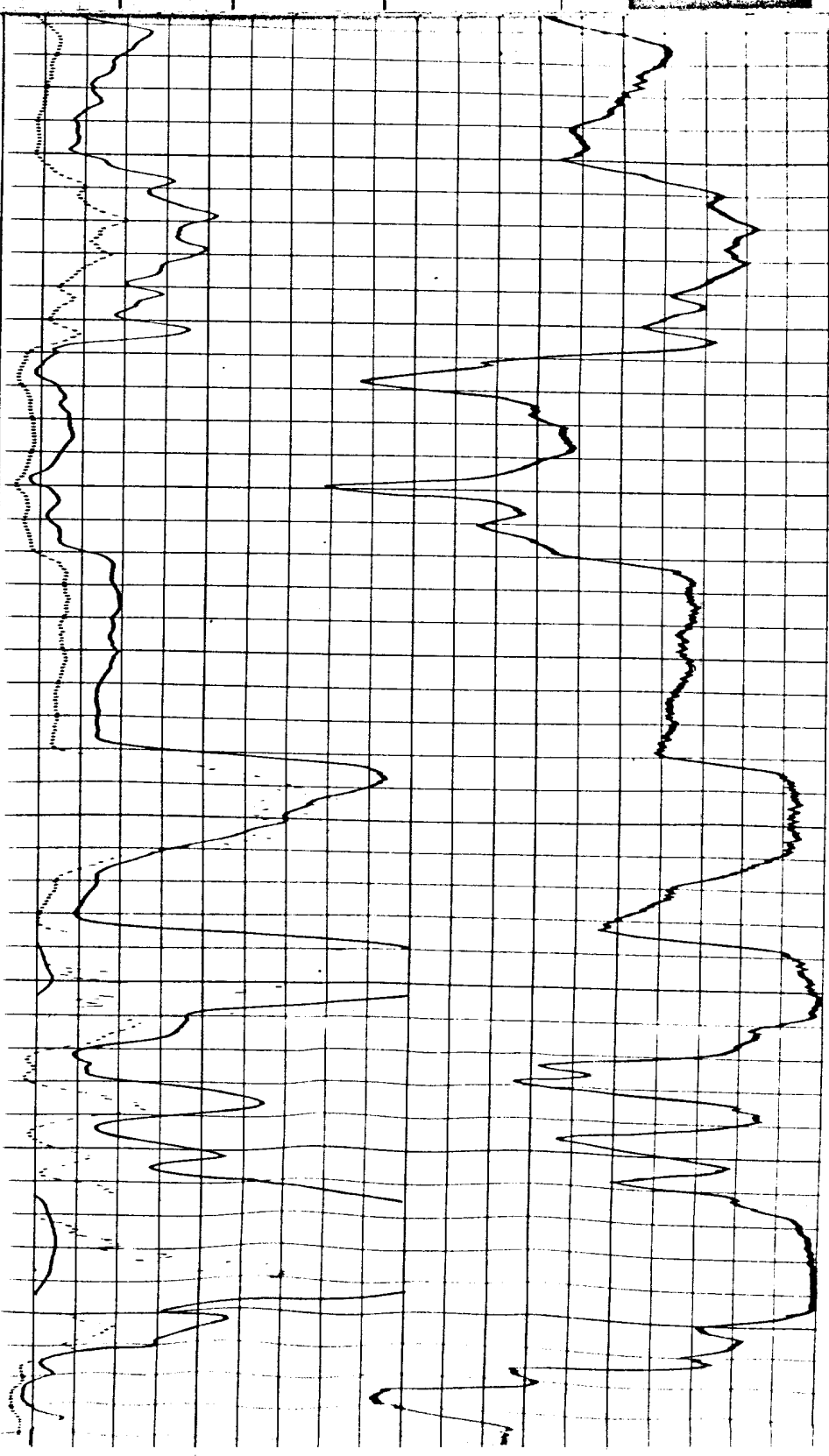
3.3 @ 84 F

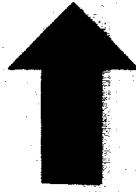
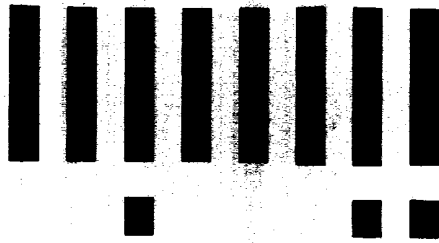
MEASURED

1.6 @ 153 F

4 HOURS

RECD MAY 3





**LTR**



**Job separation sheet**

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
Southland Royalty Company  
Address  
P. O. Drawer 570, Farmington, New Mexico 87499  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☒ Other (Please explain)  
Effective August 1, 1984  
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Grenier B Well No. 4 Pool Name, including Formation Blanco Mesaverde Kind of Lease Federal Lease No. NM-03561  
Location  
Unit Letter G 1850 Feet From The North Line and 1580 Feet From The East  
Line of Section 4 Township 29N Range 10W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Address (Give address to which approved copy of this form is to be sent)  
Giant Refining Company P.O. Box 9156, Phoenix, Arizona 85068  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)  
Southern Union Gathering P. O. Box 1899, Bloomfield, New Mexico 87413  
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:  
V. COMPLETION DATA  
Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v.  
Date Spudded Date Compl. Ready to Prod. Total Depth P.B.T.D.  
Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top Oil/Gas Pay Tubing Depth  
Perforations Depth Casing Shoe  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT

VI. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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)  
Date First New Oil Run To Tanks Date of Test Producing Method (Flow, pump, gas lift, etc.)  
Length of Test Tubing Pressure Casing Pressure Choke Size  
Actual Prod. During Test Oil - Bbls. Water - Bbls. Gas - Bbls.

GAS WELL  
Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Bbls. of Condensate  
Testing Method (pitot, back pr.) Tubing Pressure (shut-in) Casing Pressure (shut-in) Choke Size

VII. CERTIFICATE OF COMPLIANCE  
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Catherine Greygo  
(Signature)  
Secretary  
7-10-84  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED Frank J. Dwyer JUL 11 1984  
BY ADVISOR DISTRICT 3  
TITLE  
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 well.