

CASE 3197: Application of TEXAS  
PACIFIC OIL CO. for a non-stand-  
ard gas proration unit, Lea Co.

CASE NO.

3197

Application,

TRANSCRIPTS,

SMALL Exhibits

ETC.

**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. 3197  
Order No. R-2866**

**APPLICATION OF TEXAS PACIFIC OIL COMPANY  
FOR A NON-STANDARD GAS PRORATION UNIT,  
LEA COUNTY, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on January 27, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 11th day of February, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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, Texas Pacific Oil Company, seeks approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the S/2 of Section 5, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, to be simultaneously dedicated to its State "A" A/c-2 Well No. 41 located in Unit M and its State "A" A/c-2 Well No. 27 located in Unit P of said Section 5.

(3) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the State "A" A/c-2 Well No. 41 and the State "A" A/c-2 Well No. 27.

(4) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the pool, and will otherwise prevent waste and protect correlative rights.

-2-

CASE No. 3197  
Order No. R-2866

IT IS THEREFORE ORDERED:

(1) That a 320-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the S/2 of Section 5, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby created and simultaneously dedicated to the Texas Pacific Oil Company State "A" A/c-2 Well No. 41 located in Unit M and State "A" A/c-2 Well No. 27 located in Unit P of said Section 5.

(2) That the allowable assigned to the above-described non-standard gas proration unit shall be based upon the unit size of 320 acres and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

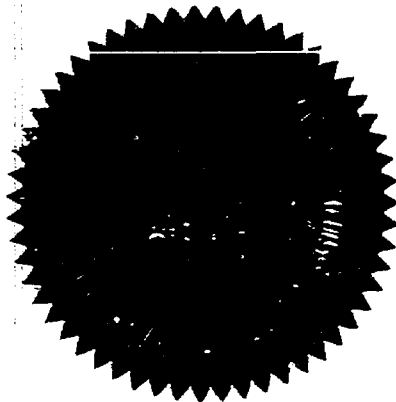
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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



esr/

State of New Mexico  
Oil Conservation Commission



STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

**February 11, 1965**

Re: Case No. 3197  
Order No. R-2866  
Applicant:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

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

OTHER \_\_\_\_\_

Case. 3197

Heard 1-27-65

Rec. 1-27-65

1. Grant Texaco Pacific permission to dedicate their Lt. "A" A/c-2 # 27-P-25 22S-36E and their Lt. "A" A/c-2 # 41 M-5-22S-36E to the 320 A-c-unit consisting of 5/2 said sec. 5.  
Thur. J. J.

Docket No. 3-65

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 27, 1965

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 3193: Application of International Oil & Gas Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the High Lonesome Penrose Unit Area comprising 320 acres of State and Federal lands in Section 15, Township 16 South, Range 29 East, Eddy County, New Mexico.
- CASE 3194: Application of International Oil & Gas Corporation for expansion of a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its High Lonesome Waterflood Project by the conversion to water injection of three wells located in Units A, B, and J, Section 15, Township 16 South, Range 29 East, High Lonesome Pool, Eddy County, New Mexico.
- CASE 3195: Application of H & M Oil Company, et al for a waterflood project, Eddy County, New Mexico. Applicants, H & M Oil Company, Kincaid & Watson, N. E. Salsich, Jr., and Kersey, seek authority to institute a waterflood project in the Square Lake Pool by the injection of water into the Grayburg and San Andres formations through six injection wells in Section 1, Township 17 South, Range 29 East and one injection well in Section 6, Township 17 South, Range 30 East, Eddy County, New Mexico.
- CASE 3196: Application of Texas Pacific Oil Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard gas proration unit comprising the N/2 of Section 6, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its State "A" A/c-2 Well No. 49 located in Unit C and to its State "A" A/c-2 Well No. 43 located in Unit H of said Section 6.
- CASE 3197: Application of Texas Pacific Oil Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard gas proration unit comprising the S/2 of Section 5, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its State "A" A/c-2 Well No. 41 located in Unit M and its State "A" A/c-2 Well No. 27 located in Unit P of said Section 5.
- CASE 3198: Application of Texaco Inc. for an amendment of Order No. R-2758, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Rule 6 of Order No. R 2758, which order promulgated special pool rules for the Tooto Dome-Pennsylvanian "D" Pool, San Juan County, New Mexico. Applicant seeks a 160 acre proportional factor for said pool of 4.77 rather than a factor of 2.77 as previously established by the Commission.

January 27, 1965, Examiner Hearing

CASE 3199: Application of Sinclair Oil & Gas Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 240-acre non-standard gas proration unit comprising the NW/4 and the N/2 SW/4 of Section 20, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its William H. Harrison "C" WN Well No. 3 located in Unit L of said Section 20.

CASE 3189: (Continued from the January 6, 1965, Examiner Hearing)  
Application of Continental Oil Company for a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Jicarilla Apache 30 Well No. 2 located in Unit C of Section 29, Township 25 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Chacra formation and oil from the Gallup formation through the casing-tubing annulus and tubing, respectively.

CASE 3200: Application of Cabot Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Wolfcamp formation through perforations from 9406 to 10,037 feet in its Lowe "G" Well No. 1 located in Unit O of Section 26, Township 12 South, Range 37 East, King Field, Lea County, New Mexico.

CASE 3201: Application of Union Texas Petroleum, Division Allied Chemical Corporation, for an exception to Rule 14(A) of the General Rules and Regulations for Prorated Gas Pools in Northwest New Mexico under Order No. R-1670, as amended. Applicant, in the above-styled cause, seeks an exception to the underproduction cancellation provisions of Rule 14(A) of Order No. R-1670 for its Johnson Federal No. 4 Well, located in the SW/4 NE/4 of Section 33, Township 31 North, Range 9 West, Blanco-Mesaverde Gas Pool, San Juan County, New Mexico, to permit said well to carry forward into the next gas proration period the unproduced allowable which was previously carried forward and to permit the same to be produced during the proration period beginning February, 1965, in addition to the allowable currently assigned to said well.

CASE 3202: Application of International Oil & Gas Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Artesia Pool by the injection of water into the Queen, Grayburg, and San Andres formations through 9 wells in Sections 10 and 11, Township 18 South, Range 28 East, Eddy County, New Mexico.

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

LEGAL DIVISION  
PHONE 827-2741

December 21, 1964

Texas Pacific Oil Company  
P. O. Box 1069  
Hobbs, New Mexico

DOCKET MAILED

Date 1-15-65 *gr*

Attention: Mr. Jerry Mortz

Re: Application for Administrative  
Approval of a Non-Standard 320-  
acre Jalmat Gas Proration Unit

Gentlemen:

In accordance with my telephone conversation on this date with Mr. Mortz, we have tentatively docketed the above application concerning your State "A" A/c-2 Well No. 27 and your State "A" A/c-2 Well No. 41 on the second examiner hearing in January which is tentatively set for January 27, 1965.

We will forward a copy of the docket to you prior to the hearing.

Very truly yours,

J. M. DURRETT, Jr.  
Attorney

JMD/ear

cc: Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico

C  
O  
P  
Y

OIL CONSERVATION COMMISSION

P. O. BOX 2088  
SANTA FE, NEW MEXICO

LEGAL DIVISION  
PHONE 827-2741

December 15, 1964

C  
O  
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Y  
  
Texas Pacific Oil Company  
P. O. Box 1069  
Hobbs, New Mexico

Attention: Mr. John H. Hendrix

Re: Application for Administrative  
Approval of a Non-standard 320-  
acre Jalmat Gas Proration Unit

Gentlemen:

We have your application of December 11, 1964, requesting administrative approval of a non-standard 320-acre Jalmat gas proration unit comprising the S/2 of Section 5, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, to be dedicated to your State "A" A/c-2 Well No. 27 and your State "A" A/c-2 Well No. 41. This application is not eligible for administrative approval as each of the wells is located 660-660 from the boundary lines of the proration unit and may be assigned no more than 160 acres under Rule 5(B) of the General Rules and Regulations Governing Prorated Gas Pools in Southeastern New Mexico.

If you would like the application placed on the hearing docket, please so advise us.

Very truly yours,

J. M. DURRETT, Jr.  
Attorney

JMD/esr

cc: Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico

Trans Pacific Int'l Corp.  
#1. State "4" A/C 2  
#27-P 5-225-36  
660/S 660/E

#2. State "A" A/C 2  
#41-M 5-225-36  
660/S 660/W

## Memo

From

JAMES M. DURRETT JR.  
GENERAL COUNSEL

To

Check well locations  
Need footage locations

TEXAS PACIFIC OIL COMPANY

December 11, 1964

P. O. Box 1069  
Hobbs, New Mexico

State of New Mexico  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

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

RE: Texas Pacific Oil Company's  
Application for Non-standard  
320 Acre Gas Proration Unit  
consisting of the S/2,  
Section 5, T-22-S, R-36-E,  
Jalmat Gas Pool, Lea County  
New Mexico

Gentlemen:

Texas Pacific Oil Company respectfully requests administrative approval, under the provisions of Rule V (c) of Order R-1670, for the formation of a 320 acre non-standard gas proration unit consisting of the S/2 of Section 5, T-22-S, R-36-E, Lea County, New Mexico.

The 320 acre unit will be dedicated to State "A" A/c-2 No. 27 (Unit P, Section 5, T-22-S, R-36-E) and State "A" A/c-2 No. 41 (Unit M, Section 5, T-22-S, R-36-E). We further request that we be allowed to produce the allowable in any proportion from the two wells.

In support of this request, the following facts are presented for the proposed non-standard gas proration unit:

1. The proposed unit consists of 320 acres being less than the standard 640 acres unit for the Jalmat Pool.
2. The proposed unit consists of contiguous quarter-quarter sections, all within a governmental section.
3. The proposed unit may reasonably be presumed to be productive of gas.
4. The proposed unit does not exceed 5280 feet in length or width.
5. Copies of this application have been furnished this date to all offset operators and all operators within 1500 feet of this unit.
6. This proposed unit was previously dedicated to State "A" A/c-2 No. 41.

Page 2  
Oil Conservation Commission  
Application for Non-standard  
Gas Proration Unit

A plat is attached hereto showing the proposed unit, the location of the wells and the offset ownership.

In view of these facts set out herein, it is respectfully requested that the Commission grant administrative approval of the non-standard gas proration unit for Texas Pacific Oil Company's State "A" A/c-2 No. 27 and State "A" A/c-2 No. 41.

Yours very truly,

TEXAS PACIFIC OIL COMPANY

*John H. Hendrix Jr.*

John H. Hendrix  
District Engineer

JM/bjh

Attachments

cc: Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico

Copies to Offset Operators:

Sinclair Oil Company  
P. O. Box 1920  
Hobbs, New Mexico

Gulf Oil Corporation  
P. O. Box 1938  
Roswell, New Mexico

State A/c-2 027

TEXAS PACIFIC OIL COMPANY

EXHIBIT "A"

December 11, 1964

P. O. Box 1069  
Hobbs, New Mexico

State of New Mexico  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

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

**BEFORE EXAMINER UTZ**  
OIL CONSERVATION COMMISSION  
APPN EXHIBIT NO. A  
CASE NO. 3197

RE: Texas Pacific Oil Company's  
Application for Non-standard  
320 Acre Gas Proration Unit  
consisting of the S/2,  
Section 5, T-22-S, R-36-E,  
Jalmat Gas Pool, Lea County  
New Mexico

Gentlemen:

Texas Pacific Oil Company respectfully requests administrative approval, under the provisions of Rule V (c) of Order R-1670, for the formation of a 320 acre non-standard gas proration unit consisting of the S/2 of Section 5, T-22-S, R-36-E, Lea County, New Mexico.

The 320 acre unit will be dedicated to State "A" A/c-2 No. 27 (Unit P, Section 5, T-22-S, R-36-E) and State "A" A/c-2 No. 41 (Unit M, Section 5, T-22-S, R-36-E). We further request that we be allowed to produce the allowable in any proportion from the two wells.

In support of this request, the following facts are presented for the proposed non-standard gas proration unit:

1. The proposed unit consists of 320 acres being less than the standard 640 acres unit for the Jalmat Pool.
2. The proposed unit consists of contiguous quarter-quarter sections, all within a governmental section.
3. The proposed unit may reasonable be presumed to be productive of gas.
4. The proposed unit does not exceed 5280 feet in length or width.
5. Copies of this application have been furnished this date to all offset operators and all operators within 1500 feet of this unit.
6. This proposed unit was previously dedicated to State "A" A/c-2 No. 41.

Page 2  
Oil Conservation Commission  
Application for Non-standard  
Gas Proration Unit

A plat is attached hereto showing the proposed unit, the location of the wells and the offset ownership.

In view of these facts set out herein, it is respectfully requested that the Commission grant administrative approval of the non-standard gas proration unit for Texas Pacific Oil Company's State "A" A/c-2 No. 27 and State "A" A/c-2 No. 41.

Yours very truly,

TEXAS PACIFIC OIL COMPANY

*John H. Hendrix*  
John H. Hendrix  
District Engineer

JM/bjh

Attachments

cc: Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico

Copies to Offset Operators:

Sinclair Oil Company  
P. O. Box 1920  
Hobbs, New Mexico

Gulf Oil Corporation  
P. O. Box 1938  
Roswell, New Mexico

EXHIBIT "D"

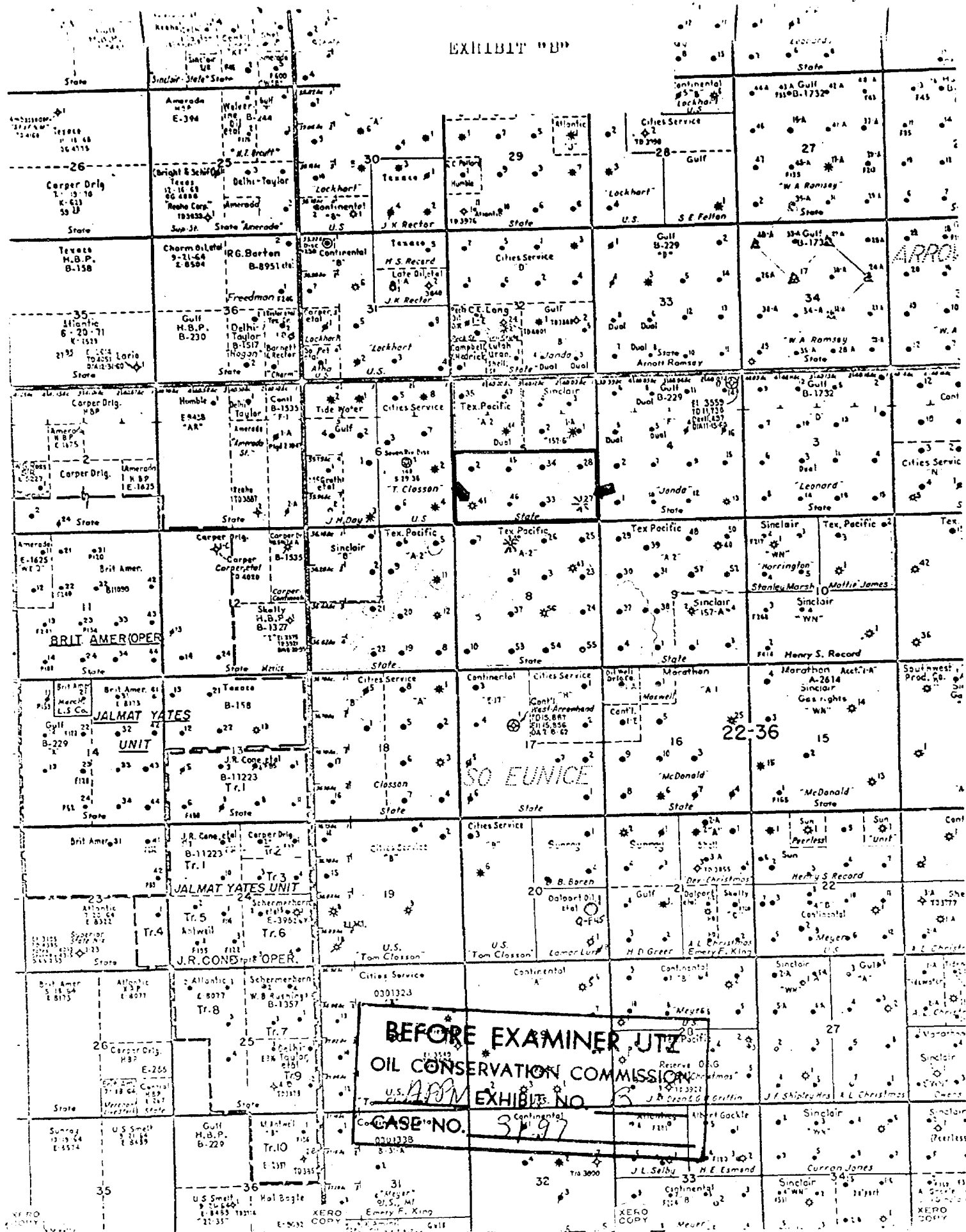


EXHIBIT "C"

GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
MURRAY E. MORLAN  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY DIRECTOR

P. O. BOX 871  
SANTA FE

June 10, 1960

Texas Pacific Coal and Oil Company  
P. O. Box 1688  
Hobbs, New Mexico

Attention: Mr. John Yuronka

Administrative Order NSP-518

Gentlemen:

Reference is made to your application for approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 5: S/2

It is understood that this unit is to be dedicated to your State "A" a/c-2 Well No. 41, located 660 feet from the South and West lines of said Section 5.

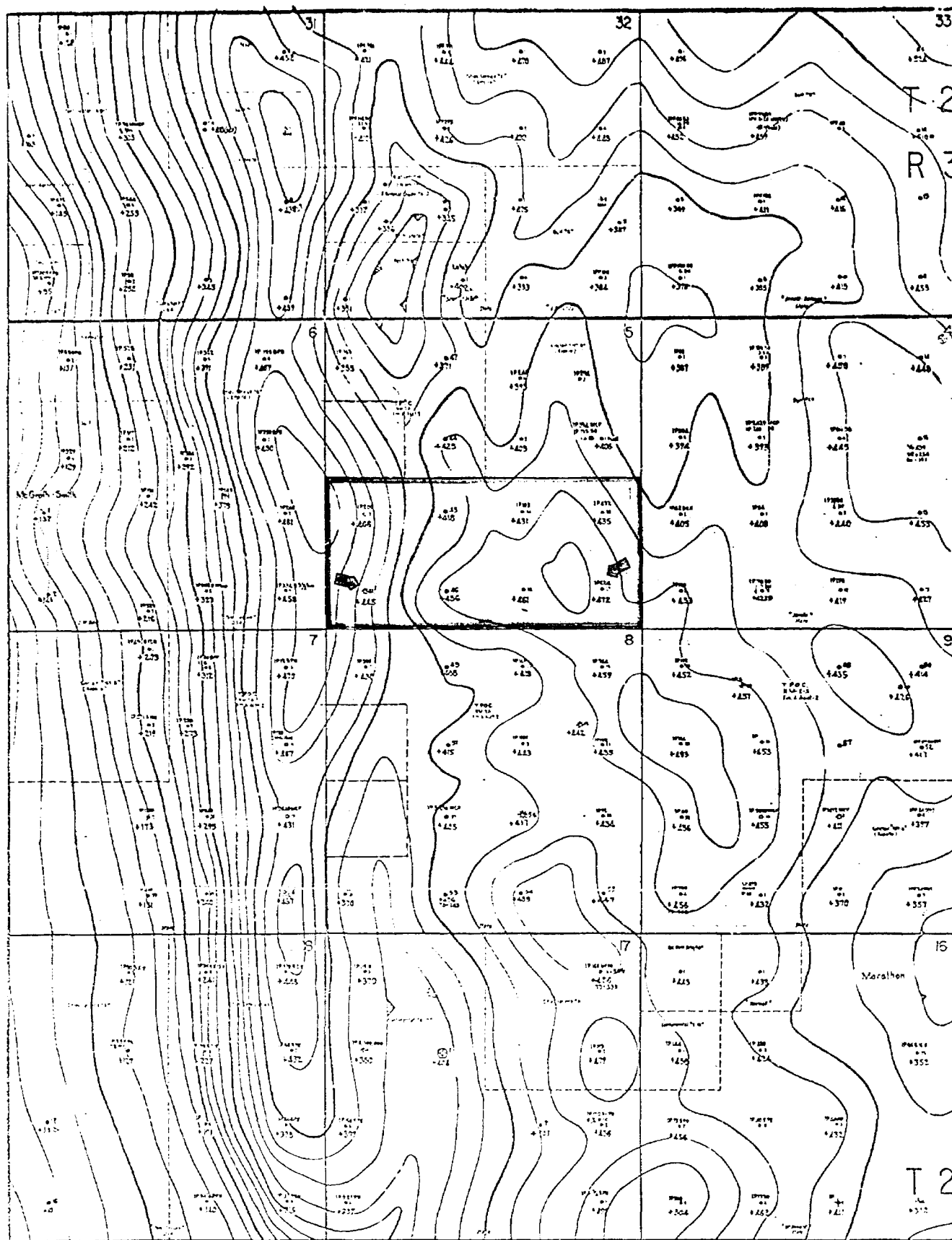
By authority granted me under provisions of Rule 3 as set forth in Order R-1670, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with the pool rules, based upon the unit size of 320 acres.

Very truly yours,  
*A. L. Porter, Jr.*  
A. L. PORTER, Jr.,  
Secretary-Director

ALP/OEP/og

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs  
El Paso Natural Gas Co. - El Paso

TEXAS PACIFIC OIL COMPANY  
 State "A" A/c-2 Lease  
 T-22-S, R-36-E  
 Lea County, New Mexico



Contoured on top of Yates  
 C.I. 25'

BEFORE EXAMINER UTZ  
 OIL CONSERVATION COMMISSION  
 APPV EXHIBIT NO. D  
 CASE NO. 3197

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 27, 1965

EXAMINER HEARING

IN THE MATTER OF:

APPLICATION OF TEXAS PACIFIC OIL COMPANY  
FOR A NON-STANDARD GAS PRORATION UNIT,  
LEA COUNTY, NEW MEXICO

Case No. 3197

BEFORE:

ELVIS A. UTZ

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 943-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



MR. UTZ: Case Number 3197.

MR. DURRETT: Application of Texas Pacific Oil Company for a non-standard gas proration unit, Lea County, New Mexico.

MR. RUSSELL: John F. Russell, Roswell, New Mexico, representing the applicant. We have one witness, Mr. Moritz, who testified in Case Number 3196.

MR. DURRETT: Let the record show that Mr. Moritz was sworn in Case Number 3196 and is still under oath.

\* \* \*

J E R R Y I. M O R I T Z, having been previously sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. RUSSELL:

Q Mr. Moritz, are you familiar with the application filed in Case Number 3197?

A Yes.

Q And these exhibits were prepared by you or under your direction?

A Yes.

Q This case is very similar to the prior case, Number 3196, is it not?

A Yes.

Q Will you please explain Exhibit A and give any data pertinent to this application.

A Exhibit A is a copy of our application to establish a 320-acre non-standard Jalmat gas proration unit consisting of the south half of Section 5, Township 22 South, Range 36 East, Lea County, New Mexico; the proposed unit to consist of 320 acres, being less than the standard 640-acre unit for the Jalmat; the proposed unit to consist of contiguous quarter-quarter sections all within a governmental section. The proposed unit does not exceed 5,260 feet in length or width and may be reasonably expected to produce gas.

Q Is this 320 acres presently dedicated to a well?

A It is presently dedicated to Well Number 41. Exhibit B is a lease ownership plat which shows the proposed unit and the location of the subject wells. The TPS State A Account 2 lease is outlined in yellow with the proposed unit in red.

Q And on Exhibit B will you locate by number the well to which this 320 acres is presently dedicated.

A It is presently dedicated to Well Number 41 in the southwest of the southwest of Section 5.

Q And what well do you propose to add?

A We propose to add Well Number 27, located in the southeast of the southeast of Section 5.

Q Will you please explain Exhibit C to the Examiner.

A Exhibit C is NSP Order Number 518 which approves the establishment of a 320-acre unit presently dedicated to Well

Number 41.

Q To what well or wells will this unit be dedicated?

A We propose to dedicate this 320-acre unit to Texas Basin State A Account 2 Well Number 27 and Number 41.

Q In essence, the application will merely add Well Number 27 to the unit which is already dedicated to Well Number 41, is that correct?

A That is right.

Q And that is the unit and the other well location which was previously approved by administrative order of the Commission?

A That's correct.

Q Please explain why you propose to add Well Number 27 to this 320-acre unit?

A Well Number 41, again, like Number 43, will not quite make the 320-acre top allowable. Therefore in an effort to obtain top allowable, we dual-completed one of the wells within the 320-acre unit. Again, Exhibit C is a subsurface structure map on top of the Yates. As seen on this exhibit, Well Number 27 is located on the east side of a small high located in the southeast quarter of Section 5, and we feel that completion of Well Number 27 will provide the 320-acre unit with a fairly long life well and insure maximum recovery, thus preventing waste and protecting correlative rights.

Q Are you going to produce each well equally, to the extent you are capable, producing 50% each?

A Correct.

Q Is there anything further you would like to add in this case?

A No.

MR. RUSSELL: At this time I'd like to offer in evidence Applicant's Exhibits A through D; and I have no further questions of this witness.

MR. UTZ: Without objection, Exhibits A through D will be entered into the record of this case. Mr. Moritz, we have a little different situation here, in that both wells are 660 feet from the proration unit line, is that correct?

A That's correct.

Q And also rather that the close side being offset by you, it is offset by other operators?

A That's correct. We're offset to the east by Gulf and to the west by Cities Service.

Q And neither well is in the location which would be acceptable for a 320-acre unit, under administrative approval?

A Well Number 27 was not, of course. However, we did obtain administrative approval on Number 41.

Q By error, I might add. This is not 1,980 feet from the west line of the unit, is it?



A Right.

Q And again you stated, I believe, that the advantage to you is that you can produce more than 160-acre allowable on either well--probably the Number 27, to make up the under-production of the other well, is that correct?

A Correct.

Q I gather that neither City Service nor Gulf object; or are they here in the room today? Apparently they don't care if you drain them. Are there any other questions of the witness? The case will be taken under advisement. Again, this would be eligible for administrative approval for 260-acre units, would it not?

A Correct.

MR. UTZ: Are there further questions of the witness?  
... The case will be taken under advisement.

\* \* \*

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

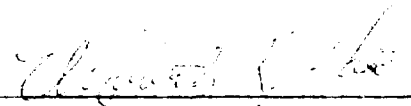
1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

PAGE 7

STATE OF NEW MEXICO )  
 ) SS  
COUNTY OF BERNALILLO )

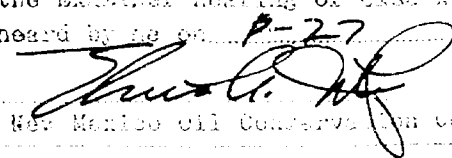
I, ELIZABETH K. HALE, Notary Public and Court Reporter,  
do hereby certify that the record of proceedings in the fore-  
going Case Number 3197 was taken by me in shorthand and that  
the foregoing transcript is a true and accurate record of  
proceedings to the best of my knowledge, skill and belief.

Witness my hand and seal of office this 16th day of  
February, 1965.

  
Notary Public

My commission expires  
May 23, 1968.

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 3187,  
heard by me on P-27, 1965.

  
Examiner  
New Mexico Oil Conservation Commission