

CASE 4739: Application of TEXAS
PACIFIC FOR REDEDICATION OF
ACREAGE, LEA COUNTY, NEW MEXICO.

Cmt. To

7-26-72

Case Number

4739

Application

Transcripts

Small Exhibits

ETC.

dearnley, meier & mc cormick

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
July 26, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Texas Pacific
Oil Company for rededication
of acreage, Lea County, New
Mexico.

a n d

Application of Texas Pacific
Oil Company for a three non-
standard proration units and
rededication of acreage, Lea
County, New Mexico.

CASE NO. 4739

a n d

CASE NO. 4783

BEFORE: Daniel S. Nutter
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

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1 MR. NUTTER: We will next call Case Number 4739.

2 MR. HATCH: Case 4739, Application of Texas Pacific
3 Oil Company for rededication of acreage, Lea County, New
4 Mexico.

5 MR. RUSSELL: John F. Russell, Roswell, New
6 Mexico, and I have one witness, Mr. Dennis Chasten.

7 Prior to swearing the witness, since Case 4739
8 and 4783 are the same Applicants containing the same subject
9 matter, rededication of acreage Jalmat Pool and Exhibits
10 are basically the same, I would request that these cases be
11 combined or consolidated for the purpose of the hearing.

12 MR. NUTTER: We will now call Case 4783.

13 MR. HATCH: Case 4783: Application of Texas
14 Pacific Oil Company for a three nonstandard proration units
15 and rededication of acreage, Lea County, New Mexico.

16 MR. NUTTER: Cases 4739 and 4783 will be
17 consolidated for hearing purposes.

18 (Whereupon, Mr. Dennis Chasten was sworn)

19 * * * * *

20 DENNIS CHASTEN,

21 was called as a witness and, having been duly sworn according
22 to law, testified as follows:

23 DIRECT EXAMINATION

24 BY MR. RUSSELL:

25 Q Would you please state your name, address, name of your

1 employer and the capacity in which you are employed?

2 A My name is Dennis Chasten of Midland, Texas. I am
3 employed by Texas Pacific Oil Company, Inc., as a
4 petroleum engineer.

5 Q Have you previously qualified to give expert testimony
6 before this Commission?

7 A No, I have not.

8 Q Will you give a brief background of your educational
9 and practical experience?

10 A I graduated from the University of Missouri at Rolla
11 in January, 1970, as a mechanical engineer with a
12 Bachelor of Science Degree in mechanical engineering
13 and went to work for Texas Pacific thereafter and have
14 been employed by them in their Midland District Office
15 since that time.

16 Q What is the major of your work with them?

17 A I am in the development section and work as a
18 petroleum engineer responsible for various areas within
19 the district which include secondary recovery
20 operations, gas wells in the State of New Mexico and
21 several other development areas.

22 MR. RUSSELL: Are his qualifications acceptable?

23 MR. NUTTER: Yes, they are.

24 Q (By Mr. Russell) Mr. Chasten, are you familiar with
25 Case Number 4739 and Case Number 4783?

- 1 A Yes.
- 2 Q What do you seek to do by those two Applications?
- 3 A By these two Applications we seek nonstandard proration
- 4 units in the Jalmat Pool for acreage. Under Case 4739
- 5 of our Emery B. King lease, the NW/4 of Section 1,
- 6 Township 23 South, Range 36 East, in which there are
- 7 two wells located, well Number 1-E to be simultaneously
- 8 dedicated with well 4-F for the 160 acre proration
- 9 unit.
- 10 Q Both Applications involve the realignment of present
- 11 existing proration units, do they not?
- 12 A Correct.
- 13 Q What is the purpose of this realignment?
- 14 A Our purpose in these realignments will allow us to
- 15 produce our just and equitable share of gas from these
- 16 areas in the Jalmat Pool. It will also allow us to
- 17 more uniformly deplete the reservoir under our leases
- 18 and by doing so we hope to prevent the premature
- 19 abandonment of wells in these areas and assure the
- 20 maximum recovery of gas from the Jalmat.
- 21 Q In connection with these Cases, have you prepared some
- 22 Exhibits?
- 23 A I have.
- 24 Q I will refer you first to Exhibit Number 3 and ask
- 25 you what that Exhibit reflects?

1 A This is a plat showing the subject acreage under
2 Case Number 4739, the NW Emery B. King lease on which
3 is located the two subject wells.

4 Q I will refer you to Exhibit 4 and ask you what that
5 Exhibit is?

6 A Exhibit 4 is a pertinent data sheet that was prepared
7 showing the subject wells, their completion date and
8 interval, their cumulative production and their
9 anticipated monthly capacity and their anticipated
10 monthly allowable.

11 Q What is the anticipated monthly capacity based upon?

12 A This is based on 100 psi and is based on tests, the
13 last test, deliverability test, run on these wells.

14 Q Now, I will refer you to Exhibit Number 1 and ask
15 you to explain that Exhibit?

16 A Exhibit Number 1 shows the present acreage alignment
17 under our State "A", account 1 lease, located in
18 Township 23 South, Range 36 East, of Lea County.

19 Exhibit Number 1 is a location and ownership plat
20 which has the present acreage allocation outlined in
21 dashed lines. These show the present proration units
22 in this acreage.

23 Q It shows the number of the wells to which each are
24 presently assigned?

25 A Correct.

dearnley, meier & mc cormick

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- 1 Q Going to Exhibit Number 2, what does that reflect?
- 2 A Exhibit Number 2 is also a location and ownership map.
- 3 It shows the proposed changes in acreage allocation and
- 4 the acreage to be realigned under Case Number 4783 is
- 5 shown in red on this map.
- 6 Q If your Application is approved, the same acreage as
- 7 reflected on Exhibit Number 1 will still be assigned to
- 8 the wells shown on Exhibit Number 2?
- 9 A Correct.
- 10 Q There will be no acreage left unassigned to a well;
- 11 is that correct?
- 12 A That is correct.
- 13 Q If the Application is granted, there will be no change
- 14 in allowables for the acreage involved; is that correct?
- 15 A This is correct.
- 16 Q Exhibit Number 4 under Roman Numeral II is the
- 17 pertinent data as to the wells involved in Case 4783;
- 18 is that correct?
- 19 A This is correct, Roman Numeral II, III, and IV, cover
- 20 the acreage.
- 21 Q Of the three proposed prorational alignments; is that
- 22 correct?
- 23 A That's correct.
- 24 Q Were these Exhibits prepared by you or under your
- 25 supervision and direction?

1 A They were.

2 MR. RUSSELL: Mr. Examiner, I offer into evidence
3 Applicant's Exhibits 1 through 4 inclusive, Exhibit Number
4 4 consisting of two pages.

5 MR. NUTTER: Applicant's Exhibits 1 through 4
6 will be admitted in evidence.

7 (Whereupon, Exhibits 1 through 4 were marked
8 and admitted into evidence.)

9 MR. RUSSELL: I have no further questions of this
10 witness.

11 * * * * *

12 CROSS-EXAMINATION

13 BY MR. NUTTER:

14 Q Mr. Chasten, referring to your Exhibit Number 1 which
15 is the alignment at present of the units in Case Number
16 4783. Now, at the present time here in Section 11,
17 we have three 160 acre units; is that correct?

18 A That is correct.

19 Q They would be consolidated into one 400?

20 A 400 simultaneously dedicated to well 1639 and 24.

21 Q Coming down into Section 14, you presently have a 160
22 acre unit there in the NW/4. You would carve out 80
23 acres from the proration unit over in Section 15 and
24 add to that; is that correct?

25 A That is correct.

1 Q It would be dedicated to the well Number 28?

2 A Correct.

3 Q Then, down here in Section 23, you have ^{2 160-}260 acre units.

4 They are dedicated at present to wells Number 26 and
5 27 and you would simply combine them into one 320 acre
6 unit and simultaneously dedicate it to those two well?

7 A Correct.

8 Q The status of the well, whatever it may be, would be
9 applicable to these new units?

10 A Yes, sir.

11 Q The combined status of the wells?

12 A Yes, sir.

13 MR. NUTTER: Are there any further questions?

14 MR. RUSSELL: I have one further question.

15 * * * * *

16 REDIRECT EXAMINATION

17 BY MR. RUSSELL:

18 Q Is it your request that you also be authorized to
19 take the assigned allowable from all or any of the
20 wells in such proportion as in your opinion is most
21 equitable and profitable for draining the reservoir?

22 A Correct.

23 * * * * *

24
25

RECROSS-EXAMINATION

BY MR. NUTTER:

Q In the other case, Mr. Chasten, it is simply a matter of do you have this proration unit already established?

A We have a 160 acre proration unit established and it is dedicated to well Number 1.

Q So what you are essentially asking for here is simply to dedicate two wells to that unit?

A Correct.

Q What is the purpose of the little green square on the Exhibit?

A This is one of Texas Pacific's methods of showing differences in ownership. Yellow would be 100 percent Texas Pacific and green would show a partial interest. We do have another party that owns a portion of this or a working interest in this.

Q That has no relationship to this case?

A No.

Q The unit you are talking about is the one that is colored green?

A Correct.

Q With the red arrow to it?

A Correct.

MR. NUTTER: Are there any further questions of the witness?

1 (No response.)

2 MR. NUTTER: He may be excused.

3 Do you have anything further, Mr. Russell?

4 MR. RUSSELL: Nothing further.

5 MR. NUTTER: Does anyone have anything they
6 wish to offer in Case 4739 or Case 4783?

7 We will take the cases under advisement and call
8 next case, Number 4780.

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dearnley, meier & mc cormick

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1 STATE OF NEW MEXICO)
2) ss
3 COUNTY OF BERNALILLO)

4 I, MARCIA J. HUGHES, a Court Reporter in and for the
5 County of Bernalillo, State of New Mexico, do hereby certify
6 that the foregoing and attached Transcript of Hearing
7 before the New Mexico Oil Conservation Commission was reported
8 by me; and that the same is a true and correct record of the
9 said proceedings to the best of my knowledge, skill and
10 ability.

11 *M. J. Hughes*
12 COURT REPORTER
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Subscribed and sworn to before me this 26th day of July 1972
at Albuquerque, New Mexico.
4739-4783
Notary Public for New Mexico

I N D E X

WITNESS:

PAGE

DENNIS CHASTEN

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Redirect Examination by Mr. Russell	9
Recross-Examination by Mr. Nutter	10

E X H I B I T S

APPLICANT'S

OFFERED

ADMITTED

Texas Pacific Oil Co., Inc.

Exhibit Number 1	6	8
Exhibit Number 2	7	8
Exhibit Number 3	5	8
Exhibit Number 4	6	8

dearnley, meier & mc cormick

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
June 28, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Texas Pacific Oil
Company for rededication of acreage,
Lea County, New Mexico.

Case No. 4739

BEFORE: Elvis A. Utz
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

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1 MR. UTZ: Case Number 4739.


2 MR. HATCH: The Application of Texas Pacific Oil
3 Company for rededication of acreage, Lea County, New Mexico.
4 The Applicant in this Case requests a continuance until
5 July 26, 1971.

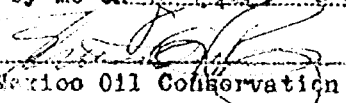
6 MR. UTZ: Case 4739 will be continued to July 26,
7 1971.

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1 STATE OF NEW MEXICO)
2) SS
3 COUNTY OF BERNALILLO)

4 I, RICHARD E. MCCORMICK, a Certified Shorthand Reporter,
5 in and for the County of Bernalillo, State of New Mexico,
6 do hereby certify that the foregoing and attached Transcript
7 of Hearing before the New Mexico Oil Conservation Commission
8 was reported by me; and that the same is a true and correct
9 record of the said proceedings to the best of my knowledge,
10 skill and ability.

11 
12 CERTIFIED SHORTHAND REPORTER

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21
22 I hereby certify that the foregoing is
23 a true and correct record of the proceedings in
24 an examiner hearing of Case No. 4739,
25 heard by me on July 24, 1972.
 Examiner
New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

GOVERNOR
BRUCE KING
CHAIRMAN
LAND COMMISSIONER
ALEX. J. ARMIJO
MEMBER
STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

August 8, 1972

Mr. Jack Russell
Attorney at Law
Post Office Drawer 640
Roswell, New Mexico 88201

Re: Case No. 4739
Order No. R-4357
Applicant:
Texas Pacific Oil Company

Dear Sir:

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

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC _____ x
 Artesia OCC _____
 Aztec OCC _____
 Other _____

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. 4739
Order No. R-4357

APPLICATION OF TEXAS PACIFIC
OIL COMPANY FOR REDEDICATION
OF ACREAGE, LEA COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 28, 1972,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 7th day of August, 1972, 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, is the
operator of the Emery King "NW" Wells Nos. 1 and 4, located,
respectively, in Units E and F of Section 1, Township 23 South,
Range 36 East, NMPM, Lea County, New Mexico.
- (3) That a 160-acre non-standard gas proration unit in the
Jalmat Gas Pool comprising the NW/4 of said Section 1 is presently
dedicated to said Well No. 1.
- (4) That said Well No. 4 has been recently recompleted
as a Jalmat gas producer and is presently shut-in.
- (5) That the applicant seeks authority to dedicate the
above-described 160-acre non-standard proration unit simultaneously
to its Emery King "NW" Wells Nos. 1 and 4 and to produce the
allowable assigned to the unit from either of said wells in any
proportion.
- (6) That the above-described 160-acre non-standard gas
proration unit can be efficiently and economically drained and
developed by the subject wells.

-2-

Case No. 4739
Order No. R-4357

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

IT IS THEREFORE ORDERED:

(1) That, effective as of August 1, 1972, the applicant, Texas Pacific Oil Company, is hereby authorized to dedicate the non-standard gas proration unit in the Jalmat Gas Pool comprising the NW/4 of Section 1, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico, simultaneously to its Emery King "NW" Wells Nos. 1 and 4, located, respectively, in Units E and F of said Section 1.

(2) That the operator of the above-described gas proration unit 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



Bruce King
BRUCE KING, Chairman

Alex J. Armijo
ALEX J. ARMIJO, Member

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

S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 26, 1972

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for August, 1972, from fifteen prorated pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.
- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, for August, 1972.

CASE 4777: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider preliminary purchaser nominations and other evidence of market demand for the proration period beginning September 1, 1972, and ending December 31, 1973, for the South Carlsbad-Morrow and South Carlsbad-Strawn Gas Pools, Eddy County, New Mexico.

CASE 4776: In the matter of the hearing called by the Oil Conservation Commission on its own motion for the amendment of the special Rules and Regulations governing the following pools:

Bluitt-San Andres Associated Pool
Todd-Lower San Andres Pool, both in Roosevelt County;

Double L-Queen Associated Pool
Round Tank-Queen Pool
Twin Lakes-San Andres Pool, all in Chaves County;

Mesa Queen Pool in Lea and Eddy Counties;
North Paduca-Delaware Pool, in Lea County;

Angels Peak-Gallup Pool
Gallegos-Gallup Pool
Tocito Dome-Pennsylvanian "D" Pool, in San Juan County;

Escrito-Gallup Pool in Rio Arriba and San Juan Counties;

Tapacito-Gallup Associated Pool
Devils Fork-Gallup Pool
Largo-Gallup Pool, all in Rio Arriba County

to permit the establishment of one-year proration periods for each of said pools.

CASE 4753: (Continued and Readvertised)

Application of Roger C. Hanks for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks

(Case 4753 continued from page 1)

approval of an 80-acre non-standard oil proration unit in the East Shoe Bar-Devonian Pool comprising the NW/4 SW/4 and the SW/4 NW/4 of Section 29, Township 16 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled 1980 feet from the South line and 660 feet from the West line of said Section 29.

CASE 4769: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the dual completion (conventional) of its J. R. Holt (NCT-A) Well No. 4 to be located 1980 feet from the South line and 2080 feet from the East line of Section 16, Township 24 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Fowler-Upper Yesso and Fowler-Devonian Pools through parallel strings of tubing.

CASE 4770: Application of Amoco Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates and Seven Rivers formations in the open-hole interval from 3484 feet to 3514 feet in its Gorman Federal Well No. 1 located in Unit C of Section 35, Township 19 South, Range 33 East, East Gem Yates-Seven Rivers Pool, Lea County, New Mexico.

CASE 4774: Application of Amoco Production Company for a pressure maintenance project expansion, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Cato Baskett Pressure Maintenance Project, Cato-San Andres Pool, Chaves County, New Mexico, by the conversion to water injection of four additional wells located in Township 8 South, Range 30 East, as follows:

Baskett "D" Well No. 3 - Unit O - Section 11
Baskett "B" Well No. 2 - Unit C - Section 11
Wasley Well No. 1 - Unit C - Section 14
Wasley Well No. 3 - Unit A - Section 14

Applicant further seeks a procedure whereby additional injection wells and expansion of the project area may be approved without the necessity of notice and hearing.

CASE 4775: Application of Continental Oil Company for amendment of special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks amendment of the special rules and regulations governing the Blinebry Pool, Lea County, New Mexico, to provide for annual bottom-hole pressure, gas-oil ratio, and gas-liquid tests in the pool. Applicant further seeks the designation of oil areas and gas areas in the pool with allowables within each area equalized on a per-acre basis and total withdrawals from the gas area to be volumetrically equivalent to the total withdrawals from the oil area.

(Case 4783 continued)

2. A 240-acre unit comprising the NW/4 of Section 14 and the N/2 NE/4 of Section 15, to be dedicated to its State "A" A/1 Well No. 28;
3. A 320-acre unit comprising the N/2 of Section 23 to be dedicated to its State "A" A/1 Wells Nos. 26 and 27.

CASE 4747: (Continued from the June 28, 1972, Examiner Hearing)

Application of Union Texas Petroleum, a Division of Allied Chemical Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests below the base of the Devonian formation underlying the N/2 of Section 33, Township 25 South, Range 37 East, Crosby Field, Lea County, New Mexico. Said acreage to be dedicated to its well to be located 1650 feet from the North line and 2310 feet from the East line of said Section 33. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4773: Application of Union Texas Petroleum, a Division of Allied Chemical Corporation, a pressure maintenance project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project in the Cato-San Andres Pool by the injection of water into the San Andres formation through its Baskett Well No. 1 located in Unit K of Section 11, Township 8 South, Range 30 East, Chaves County, New Mexico.

Applicant further seeks a procedure whereby additional injection wells and expansion of the project area may be approved without the necessity of notice and hearing.

CASE 4780: Application of Atlantic Richfield Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Robinson-Jackson Unit Area comprising 1160 acres, more or less, of Federal lands in Sections 27, 34, and 35, Township 17 South, Range 29 East, Grayburg-Jackson Pool, Eddy County, New Mexico.

CASE 4781: Application of Atlantic Richfield Company for amendment of a waterflood order and dual completions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3185, as amended by Order No. R-3185-A, to permit the dual completion of its Turner "A" SP Wells Nos. 15 and 35 located in Section 19 and its Turner "B" SP Wells Nos. 41 and 78 located in Section 20, Township 17 South, Range 31 East, Grayburg-Jackson Pool, Eddy County, New Mexico, in such a manner as to permit selective injection of water into the Grayburg and San Andres zones.

CASE 4782: Application of Atlantic Richfield Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks

(Case 4775 continued)

Applicant further seeks to extend the vertical limits of the Blinebry Pool down to the top of the Tubb Pool.

Also to be considered by the Commission on its own motion will be amendment of the special rules and regulations to require that intermediate- or low-pressure gas be charged against a well's allowable; elimination of the requirement to conduct bottom-hole pressure, gas-oil ratio, and gas-liquid tests; and to require that all gas production be reported on Form C-111.

CASE 4778: Application of David Fasken for a dual completion and amendment of Order No. R-4297, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks amendment of Order No. R-4297, to permit the dual completion (conventional) of his Arco "9" Morrison Well No. 1 located in Unit B of Section 9, Township 19 South, Range 25 East, Eddy County, New Mexico, in such a manner as to produce gas from an undesignated Cisco gas pool through the casing-tubing annulus and gas from the Boyd-Morrow Gas Pool through tubing.

CASE 4779: Application of Merrion & Bayless for a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the SE/4 of Section 35, Township 30 North, Range 12 West, within one mile of Flora Vista-Mesaverde Pool, San Juan County, New Mexico, to be dedicated to its Carnahan Well No. 1 located in Unit P of said Section 35.

CASE 4739: (Continued from the June 28, 1972, Examiner Hearing)

Application of Texas Pacific Oil Company for rededication of acreage, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dedicate the 160-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the NW/4 of Section 1, Township 23 South, Range 36 East, Lea County, New Mexico, simultaneously to its Emery King "NW" Wells Nos. 1 and 4 located, respectively, in Units E and F of said Section 1 and to produce the allowable for the unit from either well in any proportion.

CASE 4783: Application of Texas Pacific Oil Company, Inc., for three non-standard proration units and rededication of acreage, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the following-described non-standard gas proration units in Township 23 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico:

1. A 480-acre unit comprising the NE/4 NW/4, and SW/4 of Section 11, to be dedicated to its State "A" A/1 Wells Nos. 16, 29, and 34;

(Case 4782 continued from page 4)

authority to institute a waterflood project in the Robinson-Jackson Unit Area, Grayburg-Jackson Pool, Eddy County, New Mexico, by the injection of water through thirteen wells located in Sections 27, 34, and 35 of Township 17 South, Range 29 East, Eddy County, New Mexico.

CASE 4771: Application of Black River Corporation for a non-standard gas unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 402.22-acre, more or less, non-standard gas unit adjacent to the Washington Ranch-Morrow Gas Pool, comprising the W/2 of Section 4, Township 26 South, Range 24 East, Eddy County, New Mexico, to be dedicated to a well to be located in the approximate center of Lot 5 (SE/4 NW/4) of said Section 4.

CASE 4772: Application of Black River Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all leasehold, mineral, and royalty interests underlying the W/2 of Section 4, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, comprising a 402.22-acre, more or less, non-standard gas unit. Said acreage to be dedicated to a well to be located in the approximate center of Lot 5 (SE/4 NW/4) of said Section 4.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4784: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Roosevelt and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Fusselman production and designated as the Crosby-Fusselman Gas Pool. The discovery well is Union Texas Petroleum Corporation Crosby Deep No. 1 located in Unit N of Section 28, Township 25 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: S/2

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the North Eunice-San Andres Gas Pool. The discovery well is Sohio Petroleum Company, Alves "A" No. 2 located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM.

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: SW/4

(c) Create a new pool in Roosevelt County, New Mexico, classified

(Case 4784 continued)

as a gas pool for Cisco production and designated as the Tanneyhill-Pennsylvanian Gas Pool. The discovery well is Ted Weiner, Harris "14" No. 1 located in Unit B of Section 14, Township 6 South, Range 33 East, NMPM. Said pool would comprise

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
SECTION 14: N/2

(d) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: SE/4
SECTION 33: S/2 and NE/4
SECTION 34: S/2 and NW/4
SECTION 35: S/2
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: E/2
SECTION 25: E/2
SECTION 36: W/2 and NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: Lots 4, 5, 9, 10, 11, 12,
13, 14, 15, 16 and S/2
SECTION 2: All
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7,
8, 9, and 16
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11,
12, 13, 14 and 15
SECTION 8: NE/4
SECTION 11: E/2 and NW/4
SECTION 12: All
SECTION 13: All
SECTION 14: E/2
SECTION 19: W/2
SECTION 24: All
SECTION 25: NE/4
SECTION 30: S/2
SECTION 31: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: N/2
SECTION 8: N/2
SECTION 26: NE/4 NE/4 and NE/4 SE/4
SECTION 35: NE/4
SECTION 36: NW/4 and SE/4

(Case 4784 continued)

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: W/2 and SE/4
SECTION 20: W/2 and SE/4
SECTION 29: All

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM
SECTION 5: NW/4

(e) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4
SECTION 31: NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: N/2 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 33: NW/4

(f) Extend the Dollarhide-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

(g) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4

(h) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: NE/4

(i) Extend the Justis-Tubb Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NE/4

(j) Extend the Many Gates-Abo Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: NW/4

Examiner Hearing - Wednesday - July 26, 1972

-8-

(Case 4784 continued)

(k) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: E/2

(l) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: SW/4

(m) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: N/2

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: W/2

(n) Extend the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 28, 1972

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 4735: (Continued and readvertised from the June 7th examiner hearing)
Application of El Paso Natural Gas Company for capacity production, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rules 14 (A), 15 (A), and 15 (B), of the General Rules and Regulations for the prorated gas pools of Northwest New Mexico, to produce six wells located in Sections 29, 30, 31, and 32 of Township 32 North, Range 9 West and Section 36, Township 32 North, Range 10 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, at full capacity for approximately one year from February 1, 1972.

Applicant further seeks authority to offset any over-production accrued to the above-described six wells during the one-year period by underproduction attributable to any underproduced wells or marginal wells located within the participating area of the San Juan 32-9 Unit.

CASE 4739: Application of Texas Pacific Oil Company for rededication of acreage, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dedicate the 160-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the NW/4 of Section 1, Township 23 South, Range 36 East, Lea County, New Mexico, simultaneously to its Emery King "NW" Wells Nos. 1 and 4 located, respectively, in Units E and F of said Section 1 and to produce the allowable for the unit from either well in any proportion.

CASE 4740: Application of Amoco Production Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle gas and condensate production from the Flora Vista-Gallup and Basin-Dakota Pools in the wellbores of its L. C. Kelly Wells Nos. 3 and 5 located, respectively, in Unit F of Section 4 and Unit I of Section 3, Township 30 North, Range 12 West, San Juan County, New Mexico.

CASE 4741: Application of Robert, Koch & Cartwright for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the W/2 of Section 16, Township 19 South, Range 25 East, Eddy County, New Mexico.

(Case 4741 continued)

Said acreage to be dedicated to a well to be drilled 1980 feet from the North line and 660 feet from the West line of said Section 16. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

- CASE 4728: (Continued from the June 7, 1972, Examiner Hearing)
Application of Texaco Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Weir-Tubb Pool, Lea County, New Mexico, including provisions for 80-acre proration units and a limiting gas-oil ratio limitation of 4000 cubic feet of gas per barrel of oil.
- CASE 4742: Application of Tenneco Oil Company for dual completions, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Well No. 12 located in Unit B of Section 13, Township 17 North, Range 9 West, McKinley County, New Mexico, in such a manner as to inject gas into Lone Pine-Dakota "D" Oil Pool through tubing and produce gas from the "A" zone of the Dakota formation through the casing-tubing annulus. Applicant also seeks authority to complete its Well No. 13 located in Unit F of said Section 13 in such a manner as to produce oil from the Lone Pine-Dakota "D" Oil Pool through tubing and gas from the "A" zone of the Dakota formation through the casing-tubing annulus.
- CASE 4743: Application of Tenneco Oil Company for pool contraction, redefinition of a pool and special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to contract the horizontal limits of the Basin-Dakota Pool by deleting therefrom all of Section 17 and 20, Township 21 North, Range 8 West, San Juan County, New Mexico. Applicant further seeks to redefine the Snake Eyes-Dakota "D" Oil Pool as a gas pool with horizontal limits comprising the above-described Sections 17 and 20. Applicant further seeks the promulgation of special pool rules for the redefined pool including a provision for 320-acre spacing.
- CASE 4744: Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the E/2 of Section 8, Township 19 South, Range 25 East, Eddy County, New Mexico. Said acreage to be dedicated to applicant's Johnston "BE" Well No. 1 located 330 feet from the North and East lines of said Section 8. Also to be considered will be the costs

(Case 4744 continued)

of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4745: Application of Yates Petroleum Corporation for pool re-definition and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the re-definition of the Penasco Draw San Andres-Yeso Pool, Eddy County, New Mexico, as an associated oil and gas pool. Applicant further seeks the promulgation of special rules for said associated pool, including provisions defining a gas well as one producing with a gas-liquid ratio of 10,000 or more cubic feet of gas per barrel of oil, a gas-liquid ratio limitation for oil wells of 3,000 cubic feet of gas per barrel of oil, and 320-acre spacing units for gas wells. Applicant further seeks authority to commingle on the surface gas production from various wells prior to metering and to report said gas production on a lease basis. Applicant further seeks authority to commingle on the surface all casing-head gas prior to metering and to allocate said casinghead gas to the various wells on the basis of gas-oil ratio tests.

CASE 4746: Application of Mobil Oil Corporation for an unorthodox well location and amendment of Order No. R-2914, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing well at an unorthodox location 1450 feet from the North line and 70 feet from the West line of Section 19, Township 18 South, Range 34 East, in the E-K Queen Waterflood Project Area authorized by Order No. R-2914. Applicant further seeks a procedure whereby additional production and injection wells at orthodox and unorthodox locations may be approved administratively.

CASE 4747: Application of Union Texas Petroleum, a Division of Allied Chemical Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests below the base of the Devonian formation underlying the N/2 of Section 33, Township 25 South, Range 37 East, Crosby Field, Lea County, New Mexico. Said acreage to be dedicated to its well to be located 1650 feet from the North line and 2310 feet from the East line of said Section 33. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

- CASE 4748: Application of Pubco Petroleum Corporation for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Humble City-Strawn Pool, Lea County, New Mexico, including provisions for 160-acre proration units and wells to be located within 150 feet of the center of any quarter-quarter section.
- CASE 4749: Application of Harding Oil Company for a discovery allowable and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Humble City-Strawn Pool, Lea County, New Mexico, including a provision for 80-acre proration units and for the assignment of an oil discovery allowable to its E. D. Shipp Well No. 1 located in Unit K of Section 11, Township 17 South, Range 37 East.
- CASE 4750: Application of Cities Service Oil Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing well in its Southeast Maljamar Grayburg-San Andres Unit Waterflood Project Area at an unorthodox location 1155 feet from the South line and 1385 feet from the East line of Section 29, Township 17 South, Range 33 East, Maljamar Pool, Lea County, New Mexico. Applicant further seeks a procedure whereby additional injection and production wells within the project area at unorthodox locations may be approved administratively.
- CASE 4751: Application of Sun Oil Company for pool extension, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the extension of the horizontal limits of the Lusk-Morrow Gas Pool, Lea County, New Mexico to include all of Sections 15 and 16 of Township 19-South, Range 32 East.
- CASE 4752: Application of Claude C. Kennedy for permission to flare casinghead gas, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-4070, to flare casinghead gas produced by his BSK Edna Well No. 1 located in Unit F of Section 8, Township 17 North, Range 8 West, Lone Pine Dakota "D" Pool, McKinley County, New Mexico.

1. Sinclair
JALMAT

EXAMINER NUTTER
 CONSERVATION COMMISSION
 EXHIBIT NO. 4
 ORDER NO. 4739-4783
 Examined by Applicant
 Filing Date 7/26/72

JALMAT GAS POOL
 TEXAS PACIFIC OIL COMPANY, INC.
 PERTINENT DATA SHEET

Well Name & Number	Gas Completion Date	Completion Interval	Cumulative Production 5/1/72	Anticipated Monthly Capacity @ 100 psi MCF/No.	Anticipated Monthly Allowable
I.					
N.W. King #1 (E) 1980' FNL, 660' FEL Sec. 1, T-23-S, R-36-E	6/20/49	3125-3253	4,375,388	4,893	
N.W. King #4 (F) 1650' FNL, 2310' FNL Sec. 1, T-23-S, R-36-E	5/4/72	3125-3353	-0-	15,250 20,143	11,378
II.					
State "A" A/c-1 #16 660' FNL, 660' FEL Sec. 11, T-23-S, R-36-E	9/4/46	3160-3550	6,091,171	20,489	
State "A" A/c-1 #29 990' FNL, 1650' FNL Sec. 11, T-23-S, R-36-E	9/26/51	3175-3600	4,647,362	35,264	
State "A" A/c-1 #34 1650' FNL, 1650' FSL Sec. 11, T-23-S, R-36-E	3/20/52	2838-3578	4,521,684	45,083 100,836	34,134

EXHIBIT IV

(Combined allowable
 Well No. 16,29,34)

Jalmat Gas Pool
Texas Pacific Oil Co., Inc.
Pertinent Data Sheet

Page 2

III.

State "A" A/c-1 #28
1650' FNL, 1650' FNL
Sec. 14, T-23-S, R-36-E
(80 acres of Sec. 15 to
be assigned)

4/17/49

2935-3225

4,591,133

49,947

17,067
(240 acre unit)

IV.

State "A" A/c-1 #26
1650' FNL, 1650' FNL
Sec. 23, T-23-S, R-36-E

2/1/49

2789-3148

4,425,788

42,408

State "A" A/c-1 #27
1650' FNL, 1650' FNL
Sec. 23, T-23-S, R-36-E

3/18/49

3002-3186

2,755,667

30,795
73,203

22,757
(Combined allow-
able Well No.
26 & 27)

TEXAS PACIFIC OIL COMPANY

P. O. Box 1069
Hobbs, New Mexico 88240

May 22, 1972

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: George M. Hatch

Re: N. W. King Well No. 4
Sec. 1, T-23-S; R-36-E
Lea County, New Mexico

Dear Sir:

Texas Pacific Oil Company, Inc. has a non-standard proration unit of 160 acres assigned to our N. W. King Well No. 1 (NW/4 of Sec. 1 T-23-S; R-36-E). We request approval of our N. W. King Well No. 4 to share simultaneous dedication to this same 160 acres.

This well was recompleted in the Yates Gas May 4, 1972 being in the Jalmat gas pool, Lea County, New Mexico.

Sincerely,

C. R. Tilley

C. R. Tilley
Area Production Foreman

GRT:BLG:tk
cc: Hobbs Oil Conservation Commission

DOCKET MAILED

Date 7-14-72

DOCKET MAILED

Date 6/15/72

Case 4739

Unit E

Unit F

Every King NW

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Case 4/139
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

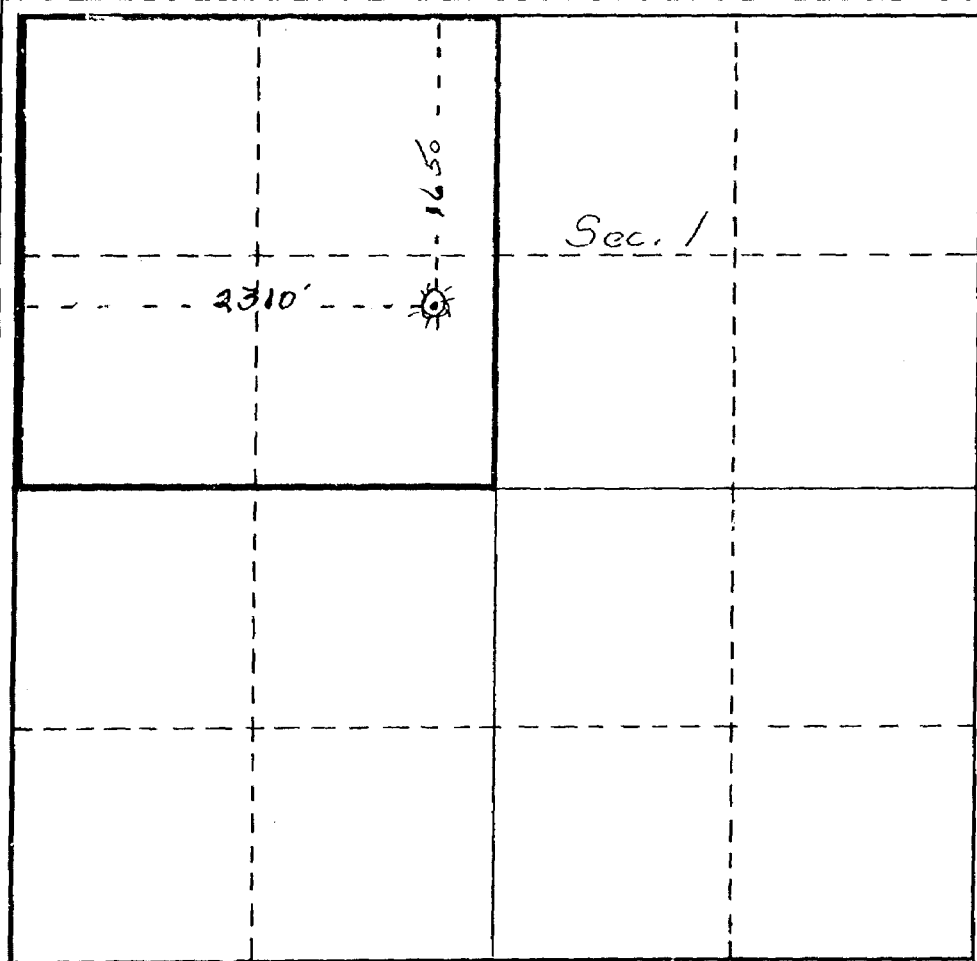
Operator <i>Texas Pacific Oil Company, Inc.</i>		Lessee <i>King N W</i>		Well No. <i>4</i>
Unit Letter <i>F</i>	Section <i>1</i>	Township <i>23-S</i>	Range <i>36-E</i>	County <i>Lea</i>
Actual Footage Location of Well: <i>2310</i> feet from the <i>West</i> line and <i>1650</i> feet from the <i>North</i> line				
Ground Level Elev. <i>3422.7</i>	Producing Formation <i>Yates G-2</i>	Pool <i>Jalisco</i>	Dedicated Acreage: <i>160</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
C. R. Tilley
Position
Area Production Foreman
Company
TEXAS PACIFIC OIL CO. INC.
Date
5-22-72

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

Case 4739

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

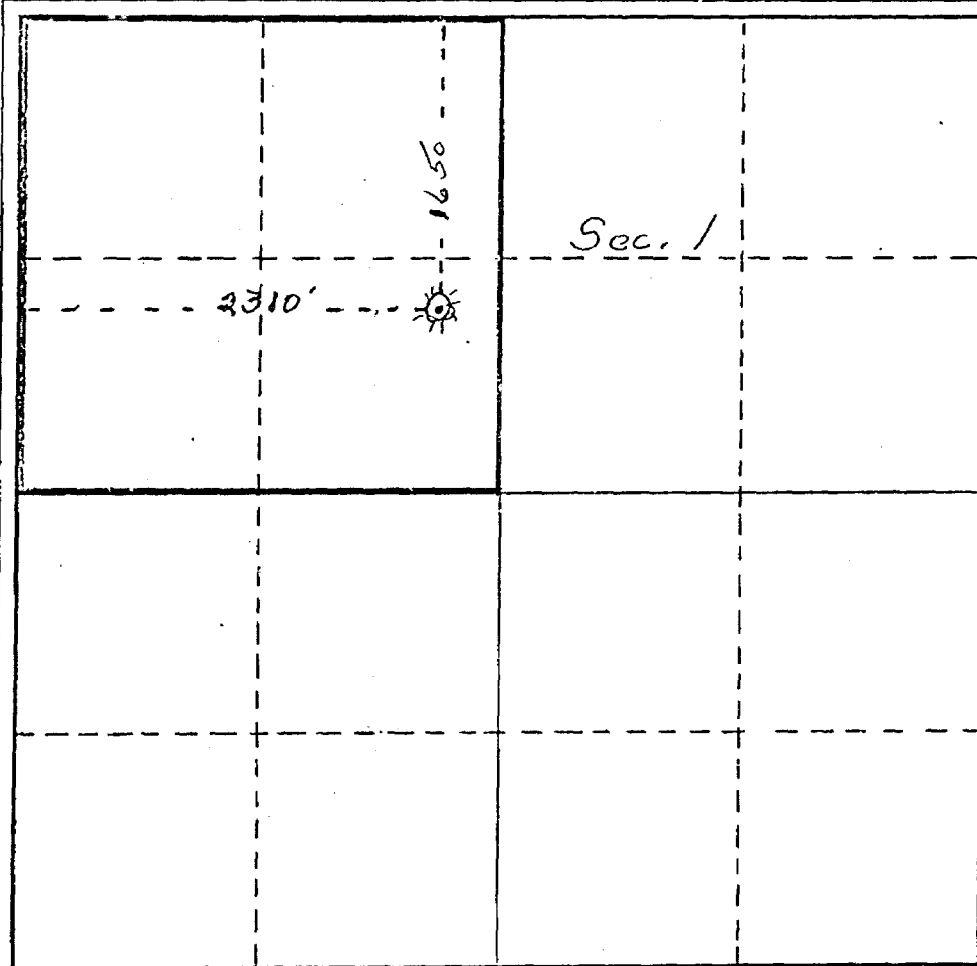
Operator <i>Texas Pacific Oil Company, Inc.</i>		Lease <i>King N. W.</i>		Well No. <i>4</i>
Unit Letter <i>F</i>	Section <i>1</i>	Township <i>23-S</i>	Range <i>36-E</i>	County <i>Lea</i>
Actual Footage Location of Well: <i>2310</i> feet from the <i>West</i> line and <i>1650</i> feet from the <i>North</i> line				
Ground Level Elev. <i>3422.1</i>	Producing Formation <i>Gilbert</i>	Pool <i>Talman</i>	Dedicated Acreage: <i>160</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

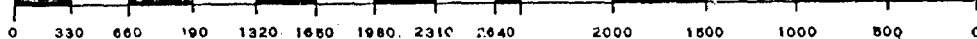
Name
C. R. Tilley
Position
Area Production Foreman
Company
TEXAS PACIFIC OIL CO. INC.
Date
5-22-72

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



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LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PROVATION 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

Case 4739

I. OPERATOR
TEXAS PACIFIC OIL CO., INC.
 Address
P. O. Box 1069 - Hobbs, New Mexico 88240
 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)
Potential & Dual Dedication with N. W. King Well No. 1

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name N. W. King	Well No. 4	Pool Name, including Formation Jalmat Yates	Kind of Lease State, Federal or Fee Fee	Lease No. NMJ-549
Location Unit Letter F ; 2310 Feet From The West Line and 1650 Feet From The North Line of Section 1 Township 23-S Range 36-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.	P.O. Box 1492 - El Paso, Texas 79999	
If well produces oil or liquids, give location of tanks.	Unit	When
		Upon Approval

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X		X		
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
	5-4-72		3806		3390			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top of Gas Pay		Tubing Depth			
3422.4	Yates		3125		3257			
Perforations 3125, 29, 34, 40, 51, 56, 59, 62, 70, 79, 82, 87, 92, 94, 3212, 22, 27, 32, 37, 40, 48, 45, 48, 61, 63, 66, 68, 73, 83, 92, 3315, 17, 33, 53'					Depth Casing Shoe			
					3806			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4	8-5/8 24#		301		200			
7-7/8	5-1/2 15.5#		3797		600			

V. 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 - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
645	24	0	
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
2" Merc. Meter	265# DWT	Packer	

VI. 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.

CR Jolley
(Signature)
Area Production Foreman
(Title)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
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 allow-

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	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

Operator **TEXAS PACIFIC OIL CO., INC.**

Address **P. O. Box 1069 - Hobbs, New Mexico 88240**

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

Other (Please explain) **Potential & Dual Dedication with N. W. King Well No. 1**

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name N. W. King	Well No. 6	Pool Name, including Formation Jalnet Yates	Kind of Lease State, Federal or Fee Fee	Lease No. MM-549
Location Unit Letter F : 2310 Feet From The West Line and 1650 Feet From The North				
Line of Section 1 Township 23-S Range 36-E NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P.O. Box 1492 - El Paso, Texas 79999
If well produces oil or liquids, give location of tanks.	Is gas actually connected? No When Upon Approval

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resrv.	Diff. Resrv.
		X		X		X		
Date Spudded	Date Compl. Ready to Prod. 5-4-72		Total Depth 3806		P.B.T.D. 3390			
Elevations (DF, RKB, RT, GR, etc.) 3422.4	Name of Producing Formation Yates		Top Oil/Gas Pay 3125		Tubing Depth 3257			
Perforations 3125, 29, 34, 40, 51, 56, 59, 62, 70, 79, 82, 87, 92, 94, 3212, 22, 27, 32, 37, 40, 44, 45, 48, 61, 63, 66, 68, 73, 83, 92, 3315, 17, 33, 53'					Depth Casing Shoe 3806			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4	8-5/8 240		301		200			
7-7/8	5-1/2 15.50		3797		600			

V. 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 - MCF

GAS WELL

Actual Prod. Test - MCF/D 645	Length of Test 24	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.) 2" Merc. Meter	Tubing Pressure (shut-in) 2650 DWT	Casing Pressure (shut-in) Packer	Choke Size

VI. 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.

CR Dillay
(Signature)

Area Production Foreman

(Title)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

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 allow-

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Case 4739

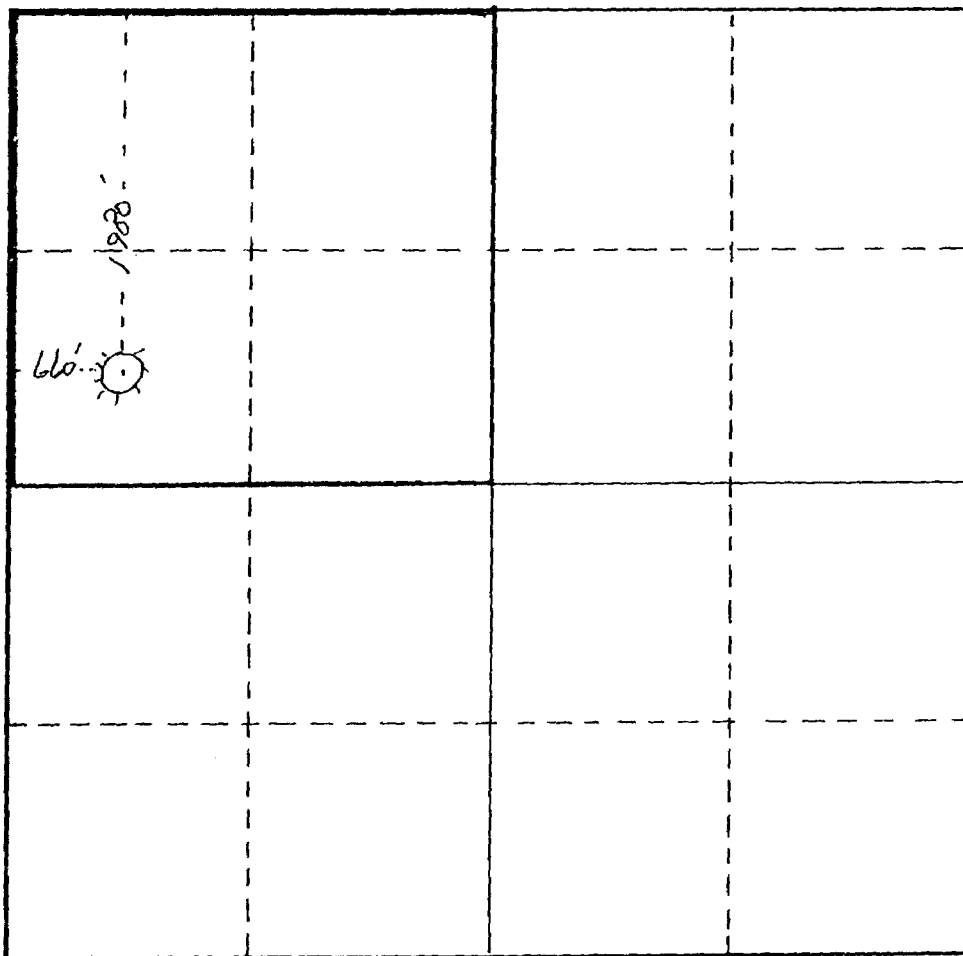
Operator <i>Texas Pacific Oil Company, Inc.</i>		Lease <i>King N.W.</i>		Well No. <i>1</i>
Unit Letter <i>E</i>	Section <i>1</i>	Township <i>23-S</i>	Range <i>36-E</i>	County <i>Lea</i>
Actual Footage Location of Well: <i>1980</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>West</i> line				
Ground Level Elev. <i>3410 G.L.</i>	Producing Formation <i>Yates Gas</i>	Pool <i>Jalmat</i>	Dedicated Acreage: <i>160</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
C. R. Tilley

Position
Area Production Foreman

Company
TEXAS PACIFIC OIL CO., INC.

Date
5-22-72

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

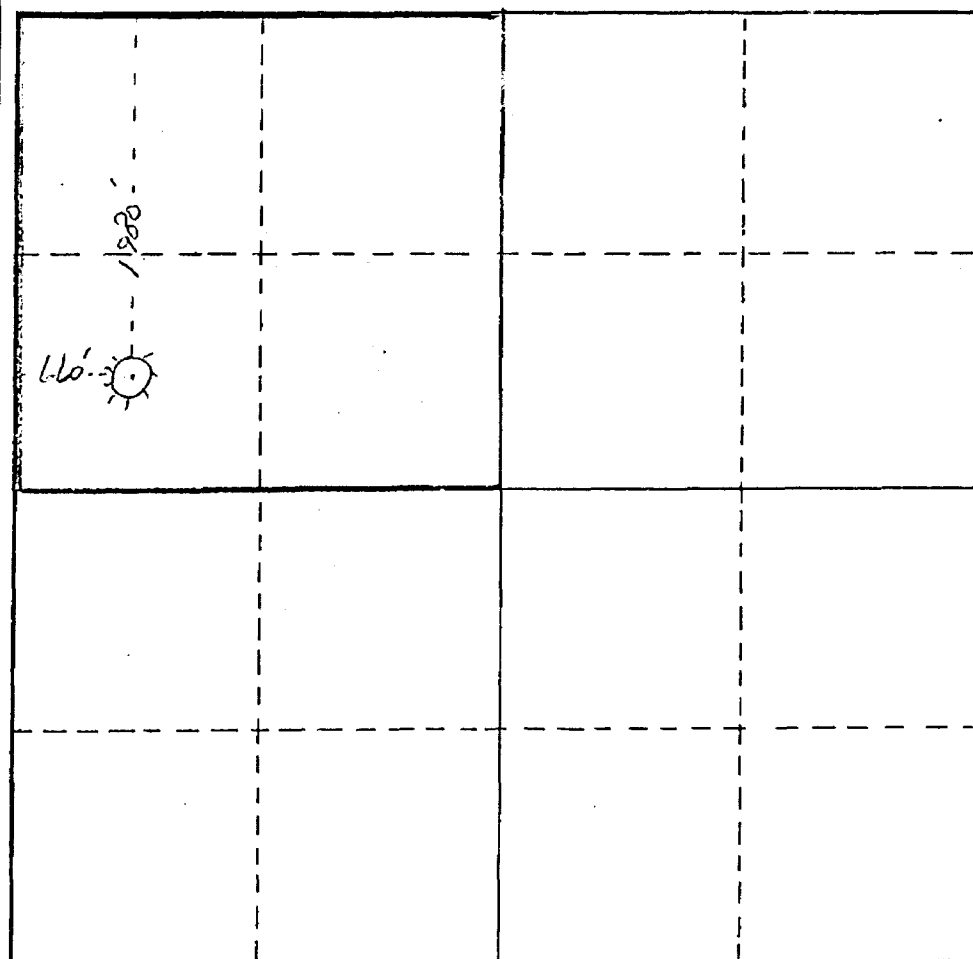
Operator <i>Texas Pacific Oil Company Inc</i>		Lease <i>King N.W. 4739</i>		Well No. <i>21</i>
Unit Letter <i>E</i>	Section <i>1</i>	Township <i>23-S</i>	Range <i>36-E</i>	County <i>Lea</i>
Actual Footage Location of Well: <i>1980</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>West</i> line				
Ground Level Elev. <i>3410 G.L.</i>	Producing Formation <i>Yates Gas</i>	Pool <i>Jalmat</i>	Dedicated Acreage: <i>160</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
C. R. Tilley
Position
Area Production Foreman
Company
TEXAS PACIFIC OIL CO., INC.
Date
5-22-72

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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**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

Case 4739

I. OPERATOR
 Operator
TEXAS PACIFIC OIL CO., INC.
 Address
P. O. Box 1069 - Hobbs, New Mexico 88240
 Reason(s) for filing (Check proper box)
 New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐ Gas Acreage Dedication
 Recompletion ☐ Oil ☐ Casinghead Gas ☐ Condensate ☐
 Change in Ownership ☐

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name N. W. King	Well No. 1	Pool Name, including Formation Jalmat Yates	Kind of Lease State, Federal or Fee Fee	Lease No. NMI-549
Location Unit Letter E ; 1980 Feet From The North Line and 660 Feet From The West Line of Section 1 Township 23-S Range 36-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.	P.O. Box 1492 - El Paso, Texas 79999	
If well produces oil or liquids, give location of tanks.	Unit	When
		Yes June 1949

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. 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			

V. 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 - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. 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.

CR Jilly
(Signature)
Area Production Foreman

5-22-72

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

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 wells.

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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

Case 4739

I. Operator
TEXAS PACIFIC OIL CO., INC.
Address
P. O. Box 1069 - Hobbs, New Mexico 88240
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐ **Gas Acreage Dedication**

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name N. W. King	Well No. 1	Pool Name, Including Formation Jalmat Yates	Kind of Lease State, Federal or Fee Fee	Lease No. MMJ-549
Location Unit Letter E ; 1980 Feet From The North Line and 660 Feet From The West Line of Section 1 Township 23-8 Range 36-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.	P.O. Box 1492 - El Paso, Texas 79999	
If well produces oil or liquids, give location of tanks.	Unit	When
		Yes June 1949

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. 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			

V. 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 - MCF

GAS WELL

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

VI. 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.

CR Zilly
(Signature)

Area Production Foreman
(Title)

5-22-72
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

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If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

DRAFT

GMH/dr

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. 4739

Order No. R- 4357

APPLICATION OF TEXAS PACIFIC OIL
COMPANY FOR REDEDICATION OF ACREAGE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 28, 1972,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz DS/1.

NOW, on this _____ day of July, 1972, 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, is the
operator of the Emery King "NW" Wells Nos. 1 and 4, located,
respectively, in Units E and F of Section 1, Township 23 South,
Range 36 East, NMPM, Lea County, New Mexico.

(3) That a 160-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the NW/4 of said Section 1 is presently dedicated to said Well No. 1. ~~a marginal well.~~

(4) That said Well No. 4 has been recently recompleted as a Jalmat gas producer and is presently shut-in.

(5) That the applicant seeks authority to dedicate the above-described 160-acre non-standard proration unit simultaneously to its Emery King "NW" Wells Nos. 1 and 4 and to produce the allowable assigned to the unit from either of said wells in any proportion.

(6) That the above-described 160-acre non-standard gas proration unit can be efficiently and economically drained and developed by the subject wells.

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

IT IS THEREFORE ORDERED:

(1) That, effective as of August 1, 1972, the applicant, Texas Pacific Oil Company, is hereby authorized to dedicate the non-standard gas proration ^{unit} in the Jalmat Gas Pool comprising the NW/4 of Section 1, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico, simultaneously to its Emery King "NW" Wells Nos. 1 and 4, located, respectively, in Units E and F of said Section 1.

(2) That the operator of the above-described gas proration unit 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.