

CASE 5935: UNION TEXAS PETROLEUM FOR  
A NON-STANDARD PRORATION UNIT AND  
SIMULTANEOUS DEDICATION, LEA COUNTY, NM

Case Number

5935

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
May 25, 1977

EXAMINER HEARING

IN THE MATTER OF:

Application of Union Texas Petroleum ) CASE  
for a non-standard proration unit ) 5935  
and simultaneous dedication, Lea County,) New Mexico.

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil Conservation Commission: Lynn Teschendorf, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

For the Applicant: Paul Eaton, Esq.  
HINKLE, COX, EATON, COFFIELD  
& HENSLEY  
Attorneys at Law  
Hinkle Building  
Roswell, New Mexico

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General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

I N D E X

Page

3 CARL ENGWALL

4 Direct Examination by Mr. Eaton

3

EXHIBIT INDEX

Offered

Admitted

10 Applicant Exhibit One, Land Map

5

10

11 Applicant Exhibit Two, Plat

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12 Applicant Exhibit Three, Form C-104

6

10

13 Applicant Exhibit Four, Letter

6

10

14 Applicant Exhibit Five, Plat

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10

15 Applicant Exhibit Six, Production Figures

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10

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1 MR. STAMETS: At this time we will call Case  
2 Number 5935.

3 MS. TESCHENDORF: Case 5935, application of Union  
4 Texas Petroleum for a non-standard proration unit and  
5 simultaneous dedication, Lea County, New Mexico.

6 MR. EATON: Paul Eaton with the firm of Hinkle, Cox,  
7 Eaton, Coffield and Hensley representing Union Texas Petroleum  
8 and I have one witness.

9 (THEREUPON, the witness was duly sworn.)

10  
11 CARL ENGWALL

12 called as a witness, having been first duly sworn, was examined  
13 and testified as follows:

14  
15 DIRECT EXAMINATION

16 BY MR. EATON:

17 Q Would you please state your name and place of  
18 residence?

19 A Carl Engwall, Roswell, New Mexico.

20 Q What is your occupation, Mr. Engwall?

21 A I'm a Consulting Geological Engineer.

22 Q Have you been engaged by Union Texas Petroleum to  
23 testify in its behalf in this case?

24 A Yes, I have.

25 Q Have you previously testified before the Oil Conserva-

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*General Court Reporting Service*  
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 Phone (505) 982-9212

1 tion Commission as a geological engineer?

2 A. Yes, sir, I have.

3 Q. Are you familiar with the application in this case?

4 A. Yes, I am.

5 Q. What does Union Texas Petroleum seek by its applica-  
 6 tion?

7 A. Union Texas seeks the approval of a three hundred  
 8 and twenty acre non-standard gas proration unit comprising the  
 9 east half of the west half, the west half of the east half of  
 10 Section 7, Township 20 South, Range 37 East, Eumont Gas Field,  
 11 Lea County, New Mexico. They propose to dedicate the No. 3  
 12 Britt Well which is located twenty-three ten from the north  
 13 and sixteen hundred and fifty feet from the east line of  
 14 Section 7 and their application for the No. 12 Britt which is  
 15 twenty-three ten from the west and three thirty from the north  
 16 line of Section 7 in the three hundred and twenty acre non-  
 17 standard proration unit, both being non-standard locations.  
 18 The No. 3 is already dedicated to the three hundred and twenty  
 19 acres and they are seeking to dedicate the No. 12 and seek a  
 20 one-well allowable for both wells on this proration unit.

21 Q. You have prepared certain exhibits for presentation,  
 22 have you not?

23 A. Yes, I have.

24 Q. Please refer to what has been marked as Exhibit  
 25 Number One and state what it portrays?

1 A It's a copy of a land map, Lea County, New Mexico,  
2 showing a portion of the area around Section 7, Township 20  
3 South, 37 East. The No. 3 Britt well, a producing well, and  
4 the No. 12 proposed well in Section 7 have been circled in  
5 red. The three hundred and twenty acre proration unit has  
6 been outlined in red.

7 Q I believe you stated that the wells lie in the  
8 Eumont Gas Pool?

9 A Yes, they do.

10 Q What is a standard proration unit for that pool?

11 A Six hundred and forty acre spacing on the standard  
12 proration unit.

13 Q Is the No. 3 Britt Well also at an unorthodox  
14 location?

15 A Yes, sir, it is.

16 Q What formation are these wells completed in?

17 A The Eumont gas field comprises the Yates, Seven  
18 Rivers and Queen section of the Permian.

19 Q Thank you. Would you refer now to what has been  
20 marked as Exhibit Number Two and State what that is?

21 A It is a copy of the C-102 location plat that was  
22 submitted by Union Texas to the New Mexico Oil and Gas  
23 Commission, showing the location of the No. 12 Britt Well in  
24 Section 7.

25 Q All right. Next would you refer to what has been

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1 marked as Exhibit Number Three?

2 A This is a copy of the C-104, Authorization and Request  
3 for Allowable, which was submitted by Union of Texas to the  
4 New Mexico Oil Conservation Commission. It lists the location,  
5 the casing that was set in the well, the fact that the well  
6 was originally drilled in July of 1954 and subsequently plugged  
7 back and perforated opposite the Eumont Gas Field pay zone  
8 between the depths of thirty-two oh six and thirty-two eighty-  
9 seven feet.

10 Q Has this well been potentialled?

11 A It has not been tested or potentialled. They were  
12 given a thirty-day period in which they could hook up this well  
13 to a gas line and test it for the thirty days and take their  
14 potential from the testing at that time, subject to approval  
15 of their request that we are seeking today. They have not  
16 hooked up this well and have not tested or potentialled it.

17 Q All right, would you move on, please, and refer to  
18 what has been marked as Exhibit Four and state what that is?

19 A Exhibit Four is a copy of the letter, certified letter,  
20 that Union Texas Petroleum sent to the offset operators  
21 notifying them of the application for approval of a non-standard  
22 gas proration unit for the subject No. 12 Britt Well and the  
23 attached sheet behind that is a copy of the list of the offset  
24 operators.

25 Q Has Union Texas Petroleum received any objections to

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1 the application?

2 A. To my latest knowledge they informed me that they  
3 had not received any reply from the seven offset operators.

4 Q. All right, next, Mr. Engwall, please refer to Exhibit  
5 Number Five and state what that is?

6 A. Exhibit Number Five is a copy of a structural plat  
7 from the Roswell Geological Society Oil and Gas Symposium of  
8 1956. It shows the structure contours on top of the Penrose  
9 which is in the lower portion of the Queen which is the producing  
10 horizon in the Eumont Gas Field. It shows the wells that are  
11 producing, most of the wells that are producing. There are  
12 some new wells that are producing in this gas field that were  
13 not shown on this plat when it was originally made.

14 The No. 12 Britt is circled in red in Section 7. The  
15 seven closest producing wells to the Eumont Gas Field zone are  
16 shown circled in blue that surround the No. 12 Britt Well.

17 Q. That also includes the Britt No. 3?

18 A. The Britt No. 3, yes, southeast of the proposed  
19 Britt No. 12.

20 It shows that the area that we are discussing in  
21 Section 7 is on a portion of the highest part structurally  
22 of this pay zone in the Eumont Gas Field. The last wells that  
23 would remain producing out of this field would, I assume, be  
24 towards the highest structural position in the gas field and  
25 the No. 12 would be on one of the higher portions of the field

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1 and should help drain to the last this reservoir.

2 Q If a well were drilled at another location, at an  
3 orthodox location, do you have any opinion as to what the cost  
4 of that well would be to drill to the same formation that the  
5 No. 12 has been recompleted in?

6 A The current drilling and completion costs, it would  
7 be somewhere between nine and a hundred thousand to drill,  
8 complete and equip a new well at an orthodox location in the  
9 area.

10 Q Mr. Engwall, do you know why Union Texas Petroleum  
11 sought to recomplete this particular well?

12 A The No. 12 Britt, as I said before, was drilled  
13 several years ago and completed in the Blinebry zone. It  
14 depleted production in the Blinebry oil zone, plugged back  
15 later to the Monument-Grayburg-San Andres oil zone. It depleted  
16 that oil zone approximately three years ago and was very  
17 marginal production and then shut in. It had no more potential  
18 for oil production at the lower depth. It had the casing  
19 run through the Eumont gas zone where it could be recompleted  
20 in the gas zone. Other wells in this three hundred and twenty  
21 proration unit are still producing. This would be an ultimate  
22 location between other producing gas wells in the area and it  
23 was the most logical well to recomplete, to try to drain some-  
24 more gas from this reservoir.

25 Q All right, please state what Exhibit Number Six is?

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1 A Exhibit Number Six is the production from the seven  
2 wells that I have circled in blue on this Exhibit Number Five  
3 showing their cumulative production to January 1st of 1977 in  
4 MCF per well and the production in MCF for each well for the  
5 month of February 1977. It shows that a considerable number  
6 of cubic feet of gas have been produced from these wells and  
7 a majority of them are still producing at a commercial rate.

8 Q Mr. Engwall, in your opinion will the Britt No. 3  
9 and No. 12 Wells effectively and efficiently drain the three  
10 hundred and twenty acres sought to be dedicated to those  
11 wells?

12 A I believe they will, the No. 12 Britt being slightly  
13 up dip from the No. 3 should help drain adequately the three  
14 hundred and twenty acre proration unit.

15 Q All right, in your opinion will approval of this  
16 application be in the interest of conservation and will it  
17 prevent the drilling of any additional wells as being  
18 unnecessary and will it prevent waste and will it protect  
19 correlative rights?

20 A I believe it will, sir.

21 Q Were Exhibits One, Five and Six prepared by you?

22 A Exhibits One, Five and Six were copied by me.

23 Q Were Exhibits Two and Three filed by the Company  
24 with the Commission as official documents?

25 A Yes, they were.

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1 Q And you testified as to Exhibit Number Four as just  
2 being a letter of accompaniment?

3 A Yes.

4 MR. EATON: Mr. Examiner, we offer Exhibits One  
5 through Six into evidence.

6 MR. STAMETS: These exhibits will be admitted.

7 (THEREUPON, Applicant's Exhibits One  
8 through Six were admitted into evidence.)

9 MR. EATON: We have no further questions.

10 MR. STAMETS: Any questions of the witness?

11 MR. RAMEY: Mr. Engwall, did you state that the  
12 No. 12 Well is located twenty-three ten from the west line?

13 MR. ENGWALL: Yes, I believe --

14 MR. RAMEY: Would you like to correct that?

15 MR. ENGWALL: Twenty-two eighty one, I'm sorry, sir.

16 MR. RAMEY: Thank you.

17 MR. STAMETS: Any other questions of the witness?

18 He may be excused.

19 (THEREUPON, the witness was excused.)

20 MR. STAMETS: Anything further in this case? We will  
21 take the case under advisement.

22 MR. EATON: Thank you.

23

24

25

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,  
do hereby certify that the foregoing and attached Transcript  
of Hearing before the New Mexico Oil Conservation Commission  
was reported by me, and the same is a true and correct record  
of the said proceedings to the best of my knowledge, skill and  
ability.

*Sidney F. Morrish*  
\_\_\_\_\_  
Sidney F. Morrish, C.S.R.

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I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 5735  
heard by me on 5-28-77 1977  
*Richard H. Lane* Examiner  
New Mexico Oil Conservation Commission



# OIL CONSERVATION COMMISSION

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



DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO  
June 9, 1977

STATE GEOLOGIST  
EMERY C. ARNOLD

Mr. Paul Eaton  
Hinkle, Bondurant, Cox  
& Eaton  
Attorneys at Law  
Post Office Box 10  
Roswell, New Mexico 88201

Re: CASE NO. 5935  
ORDER NO. R-5448

Applicant:

Union Texas Petroleum

Dear Sir:

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

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC X  
Artesia OCC X  
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. 5935  
Order No. R-5448

APPLICATION OF UNION TEXAS PETROLEUM  
FOR A NON-STANDARD PRORATION UNIT AND  
SIMULTANEOUS DEDICATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of June, 1977, 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, Union Texas Petroleum, seeks  
approval of a 320-acre non-standard gas proration unit comprising  
the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range  
37 East, NMPM, Lea County, New Mexico, to be simultaneously  
dedicated to applicant's Britt Wells Nos. 3 and 12 located at  
unorthodox locations in Units G and C of said Section 7,  
respectively.

(3) That the entire non-standard proration unit may  
reasonably be presumed productive of gas from the Eumont Gas  
Pool and that the entire non-standard gas proration unit can be  
efficiently and economically drained and developed by the  
aforesaid wells.

(4) That Commission administrative order NSP-11 should  
be superseded.

(5) That approval of the subject application will afford  
the applicant the opportunity to produce his just and equitable  
share of the gas in the Eumont Gas Pool, will prevent the economic  
loss caused by the drilling of unnecessary wells, avoid the  
augmentation of risk arising from the drilling of an excessive

-2-

Case No. 5935  
Order No. R-5448

number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 320-acre non-standard gas proration unit in the Eumont Gas Pool comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Union Texas Petroleum Corporation Britt Wells Nos. 3 and 12, located at unorthodox locations in Units G and C of said Section 7, respectively.

(2) That Commission administrative order NSP-11 is hereby superseded.

(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

*Phil R. Lucero*  
PHIL R. LUCERO, Chairman

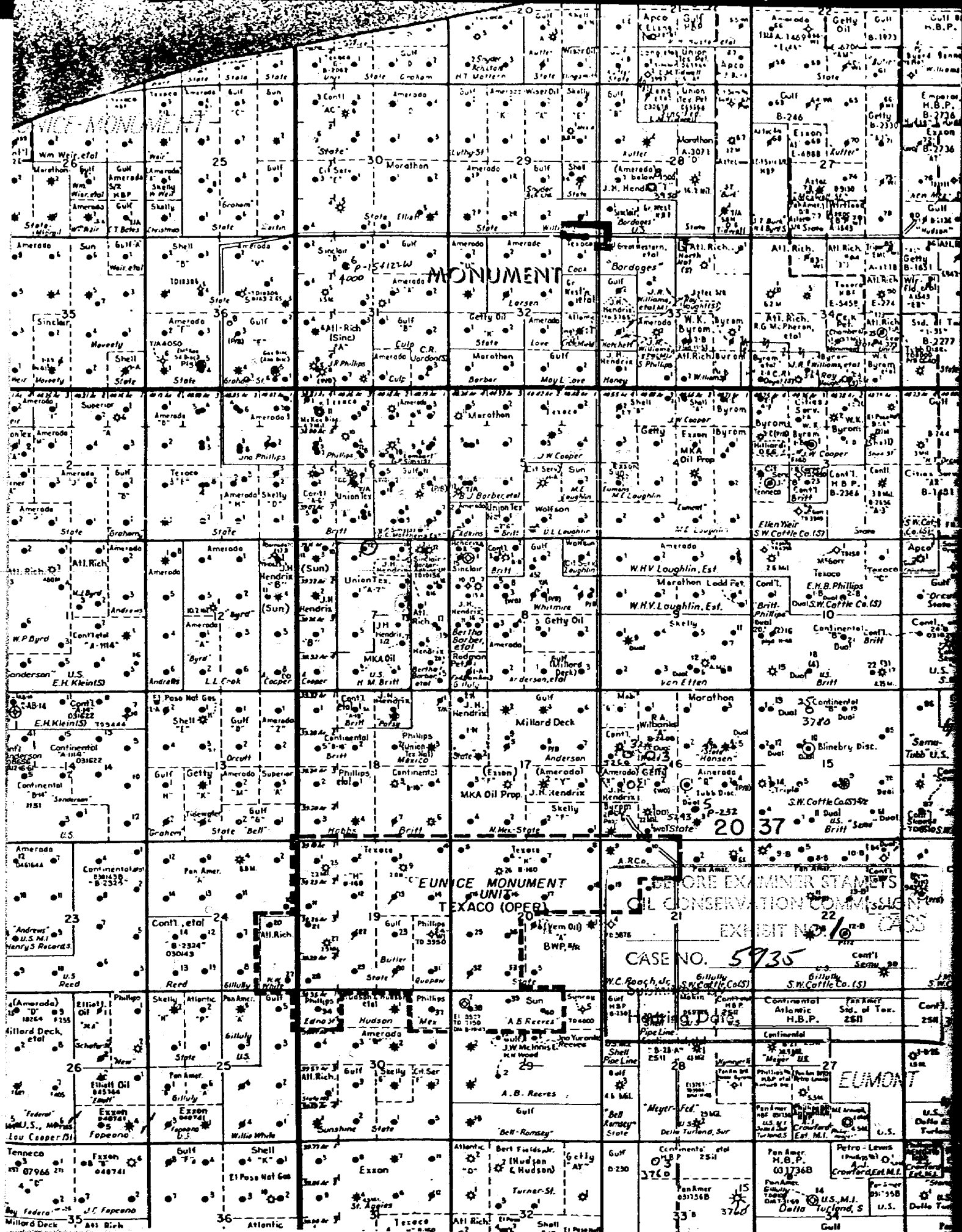
*Emery C. Arnold*  
EMERY C. ARNOLD, Member

*Joe D. Ramey*  
JOE D. RAMEY, Member & Secretary

S E A L

jr/





**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 <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>Britt</b>		Well No. <b>12</b>
Unit Letter <b>C</b>	Section <b>7</b>	Township <b>T-20-S</b>	Range <b>R-37-E</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>330</b>		<b>North</b>		<b>2281</b>	
feet from the		line and		feet from the	
<b>3552</b>		<b>Queen</b>		<b>Eumont Gas Pool</b>	
Ground Level Elev.		Producing Formation		Dedicated Acreage:	
<b>3552</b>		<b>Queen</b>		<b>320</b>	
				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.

BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION

EXHIBIT NO. **2**

CASE NO. **5935**

Submitted by \_\_\_\_\_

Hearing Date \_\_\_\_\_

**CERTIFICATION**

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

*Stanley A. Post*

Name  
**Stanley A. Post**

Position  
**Senior Production Analyst**

Company  
**UNION TEXAS PETROLEUM CORP.**

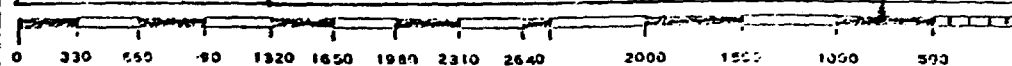
Date  
**April 13, 1977**

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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	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

Operator  
**UNION TEXAS PETROLEUM CORPORATION**

Address  
**1300 Wilco Building, Midland, Texas 79701**

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)

If change of ownership give name and address of previous owner

**DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Britt</b>	Well No. <b>12</b>	Pool Name, including Formation <b>Eumont (Queen) Gas</b>	Kind of Lease State, Federal or Fes <b>Federal</b>	Lease No. <b>LC 031621 (a)</b>
Location Unit Letter <b>C</b> ; <b>330</b> Feet From The <b>North</b> Line and <b>2281</b> Feet From The <b>West</b>				
Line of Section <b>7</b> Township <b>20-S</b> Range <b>37-E</b> , NMPM, <b>1ea</b> County				

**DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Shell Pipeline Company</b>	<b>Box 1910, Midland, Texas 79701</b>
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)
<b>Northern Natural Gas Company</b>	<b>Box 2300, Midland, Texas 79701</b>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <b>C</b> Sec. <b>7</b> Twp. <b>20-S</b> Rge. <b>37-E</b>	<b>No</b> *SEE REMARKS

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

**COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>		<b>X</b>		<b>X</b>		<b>X</b>
Date Spudded <b>7-9-54</b>	Date Compl. Ready to Prod. <b>2-1-77</b>	Total Depth <b>(Original) 5713</b>	P.B.T.D. <b>3483</b>					
Elevations (DF, RKB, RT, CR, etc.) <b>3562 DF</b>	Name of Producing Formation <b>Queen</b>	Top Oil/Gas Pay <b>3206</b>	Tubing Depth <b>3161</b>					
Perforations <b>With 1 JSPF 3206, 07, 08, 09, 10, 16, 21, 23, 30, 35, 39, 41, 68, 81, 83 and 87 (Total 16 holes)</b>							Depth Casing Shoe <b>5712</b>	

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>18"</b>	<b>13 3/8"</b>	<b>612</b>	<b>450 Sx</b>
<b>11"</b>	<b>8 5/8"</b>	<b>3298</b>	<b>1900 Sx</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>5712</b>	<b>500 Sx</b>
<b>--</b>	<b>2 3/8"</b>	<b>3161</b>	<b>--</b>

**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)

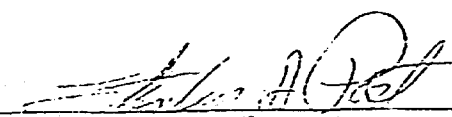
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

**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

**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.

  
(Signature)  
**Senior Production Analyst**  
(Title)  
**April 14, 1977**  
(Date)

REMARKS: Gas will be connected when approval is

**OIL CONSERVATION COMMISSION**

APPROVED BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION  
BY **3**  
TITLE **CASE NO. 5935**  
This form is to be filed in compliance with RULE 1104.  
If submitted by a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation test taken during 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



Union Texas Petroleum Division  
1300 Wilco Building  
Midland, Texas 79701

April 14, 1977

CERTIFIED

SEE ATTACHED MAILING LIST

Re: Union Texas Petroleum's  
Britt Well #12  
Ut. C, Sec. 7, T-20-S, R-37-E  
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission Rule 104, the attached is to notify you of our application for approval of a non-standard gas proration unit for the subject well.

Very truly yours,

UNION TEXAS PETROLEUM, A Division  
of Allied Chemical Corporation

A handwritten signature in cursive script, appearing to read 'Stanley A. Post'.

Stanley A. Post  
Senior Production Analyst

SAP:hb

BEFORE EXAMINER STAMETS	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	4
CASE NO.	5935
Submitted by	
Hearing Date	

BRITT #12

OFFSET OPERATORS

MKA Oil Producers  
505 Midland National Bank Tower  
Midland, Texas 79701

Sun Oil Company  
P. O. Box 1861  
Midland, Texas 79701

J. H. Hendrix  
525 Midland National Bank Tower  
Midland, Texas 79701

Continental Oil Company  
P. O. Box 1959  
Midland, Texas 79701

Phillips Petroleum Company  
4th & Washington  
Odessa, Texas 79761

Atlantic Richfield Company  
P. O. Box 1610  
Midland, Texas 79701

Gulf Energy & Minerals Co. - US  
P. O. Box 1150  
Midland, Texas 79701

BEFORE EXAMINER STAMETS	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	_____
CASE NO.	_____
Submitted by	_____
Hearing Date	_____



Gas production around Union Texas Petroleum Corp. # 12 Britt  
Unit C section 7, T-20-S, R-37-E, Lea County, New Mexico

	Cumulative to 1-1-77 (MCF)	Production for Feb 77 (MCF)
Amerada #3 Adkins Unit M 5-20S-37E	779,181	442
Continental #4 Britt Unit L 6-20S-37E	1,572,086	2,024
Union Texas #2 Britt Unit K 6-20S-37E	1,898,011	Approve TA 1/76
Sun #4 Cooper Unit H 12-20S-37E	9,451,397	17,544
Sun #3 Cooper Unit D 7-20S-37E	3,371,396	46,427
Union Texas #3 Britt Unit G 7-20S-37E	5,788,094	53,991
Atlantic #1 Barber Unit E 8-20S-37E	6,791,388	47,221

BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 6

CASE NO. 5935

Submitted by \_\_\_\_\_

Hearing Date \_\_\_\_\_

- CASE 5932: 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 N/2 of Section 19, Township 20 South, Range 25 East, Eddy County, New Mexico, to be dedicated to it's Moore "FQ" Well No. 1 located in Unit F of said Section 19. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5933: 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 W/2 of Section 15, Township 17 South, Range 26 East, Eddy County, New Mexico, to be dedicated to it's Hunter "FL" Well No. 1 located in Unit F of said Section 15. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5934: Application of HNG Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its El Paso Federal 29 Well No. 1 to be located 2427 feet from the North line and 904 feet from the West line of Section 29, Township 24 South, Range 27 East, Eddy County, New Mexico, the W/2 of said Section 29 to be dedicated to the well.
- CASE 5935: Application of Union Texas Petroleum for a non-standard proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to applicant's Britt Well Nos. 3 and 12 located at unorthodox locations in Units G and C of said Section 7, respectively.
- CASE 5936: Application of El Paso Natural Gas Company for a dual completion and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its San Juan 27-4 Unit Well No. 109 to be located at an unorthodox location 990 feet from the South line and 1840 feet from the East line of Section 23, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Tapacito-Pictured Cliffs and Blanco-Mesaverde Pools.
- CASE 5937: Application of Sun Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Lusk-Morrow, East Lusk-Wolfcamp and East Lusk-Bone Springs production in the wellbore of its Shearn Federal Well No. 1, located in Unit L of Section 15, Township 19 South, Range 32 East, Lea County, New Mexico.
- CASE 5938: Application of V-F Petroleum, Inc., for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Landreth State Well No. 1 to be drilled 330 feet from the South line and 1100 feet from the West line of Section 15, Township 10 South, Range 36 East, South Crossroads-Devonian Pool, Lea County, New Mexico, the S/2 SW/4 of said Section 15 to be dedicated to the well.
- CASE 5939: Application of C&K Petroleum, Inc., for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 7, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated to it's Carlsbad Well No. 7 to be located at an unorthodox location 760 feet from the South line and 690 feet from the West line of said Section 7. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5940: Application of C&K Petroleum, Inc., for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 6, Township 19 South, Range 32 East, Lea County, New Mexico, to be dedicated to it's Federal Well No. 6 to be located at an unorthodox location 600 feet from the South line and 2012 feet from the West line of said Section 6. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.





*Set for hearing*

*Case 5935*

Union Texas Petroleum Division  
1300 Wilco Building  
Midland, Texas 79701

April 14, 1977

Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

Attention: Mr. J. T. Sexton

Re: Union Texas Petroleum's  
Britt Well #12  
Ut C, Sec. 7, T-20-S, R-37-E  
Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully request approval of a non-standard unit for the subject well.

The Britt #12 was plugged back and recompleted as a gas well in the Eumont (Queen) Pool. A standard Proration Unit for this pool is 640 acres and the acreage factor is 160.

Union Texas Petroleum is dedicating 320 acres to the subject well. This 320 acres is currently dedicated to the Britt #3. Therefore, we would like to request permission to produce both wells jointly for one monthly allowable based on a dedicated acreage of 320.

The following information is submitted in support of this request:

1. Form C-102
2. List of Offset Operators
3. Location Plat
4. Copy of certified letter to offset operators

We would appreciate administrative handling of our application. However, if this should not be possible, please set it for hearing.

Should you need additional information, please contact me at your convenience.

Very truly yours,

UNION TEXAS PETROLEUM, A Division  
of Allied Chemical Corporation

*Stanley A. Post*  
Stanley A. Post  
Senior Production Analyst

SAP:hb  
Attachments

Case 5935

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 <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>Britt</b>		Well No. <b>12</b>
Unit Letter <b>C</b>	Section <b>7</b>	Township <b>T-20-S</b>	Range <b>R-37-E</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>330</b>		feet from the <b>North</b>		line and <b>2281</b>	feet from the <b>West</b> line
Ground Level Elev. <b>3552</b>	Producing Formation <b>Queen</b>		Pool <b>Eumont Gas Pool</b>		Dedicated Acreage <b>320</b> 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.

*Stanley A. Post*

Name

**Stanley A. Post**

Position

**Senior Production Analyst**

Company

**UNION TEXAS PETROLEUM CORP**

Date

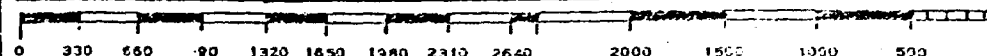
**April 13, 1977**

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.



BRITT #12

OFFSET OPERATORS

MKA Oil Producers  
505 Midland National Bank Tower  
Midland, Texas 79701

Sun Oil Company  
P. O. Box 1861  
Midland, Texas 79701

J. H. Hendrix  
525 Midland National Bank Tower  
Midland, Texas 79701

Continental Oil Company  
P. O. Box 1959  
Midland, Texas 79701

Phillips Petroleum Company  
4th & Washington  
Odessa, Texas 79761

Atlantic Richfield Company  
P. O. Box 1610  
Midland, Texas 79701

Gulf Energy & Minerals Co. - US  
P. O. Box 1150  
Midland, Texas 79701



Case 5935

Union Texas Petroleum Division  
1300 Wilco Building  
Midland, Texas 79701

April 14, 1977

CERTIFIED

SEE ATTACHED MAILING LIST

Re: Union Texas Petroleum's  
Britt Well #12  
Ut. C, Sec. 7, T-20-S, R-37-E  
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission Rule 104, the attached is to notify you of our application for approval of a non-standard gas proration unit for the subject well.

Very truly yours,

UNION TEXAS PETROLEUM, A Division  
of Allied Chemical Corporation

A handwritten signature in dark ink, appearing to read 'Stanley A. Post', written over the typed name.

Stanley A. Post  
Senior Production Analyst

SAP:hb

Care 5935

OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE April 29, 1977

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_  
NSP- X

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Union Texas Pet. Corp. Britt #12-C 7-20-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.-----J.S.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*Jerry Sexton*

APR 30 1977  
OIL CONSERVATION COMM.  
HOBBS, NM

DRAFT

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. 5935

Order No. R- 5448

APPLICATION OF UNION TEXAS PETROLEUM  
FOR A NON-STANDARD PRORATION UNIT AND  
SIMULTANEOUS DEDICATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25,  
1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this        day of       , 1977, 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, Union Texas Petroleum, seeks approval  
of a 320-acre non-standard gas proration unit comprising the  
E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East,  
NMPM, Lea County, New Mexico, to be simultaneously dedicated to  
applicant's Britt Wells Nos. 3 and 12 located at unorthodox locations  
in Units G and C of said Section 7, respectively.

(4) That Commission administrative order NSP-11 should be superseded.

-2-

Case No. 5935

Order No. R-

(3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid wells.

(5) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Eumont Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 320-acre non-standard gas proration unit in the Eumont Gas Pool comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to <sup>The Union Texas Petroleum Corporation</sup> applicant's Britt Wells Nos. 3 and 12, located at unorthodox locations in Units G and C of said Section 7, respectively.

(2) 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.

(2) That Commission administrative order NSP-11 is hereby superseded.