

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

Operator Union Texas Petroleum Corporation			Lease Gregory Federal - El Paso		Well No. 1
Unit Letter 0	Section 33	Township 25S	Range 37E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3010	Producing Formation Devonian	Pool Crosby Devonian		Dedicated Acreage: 40 Acres	

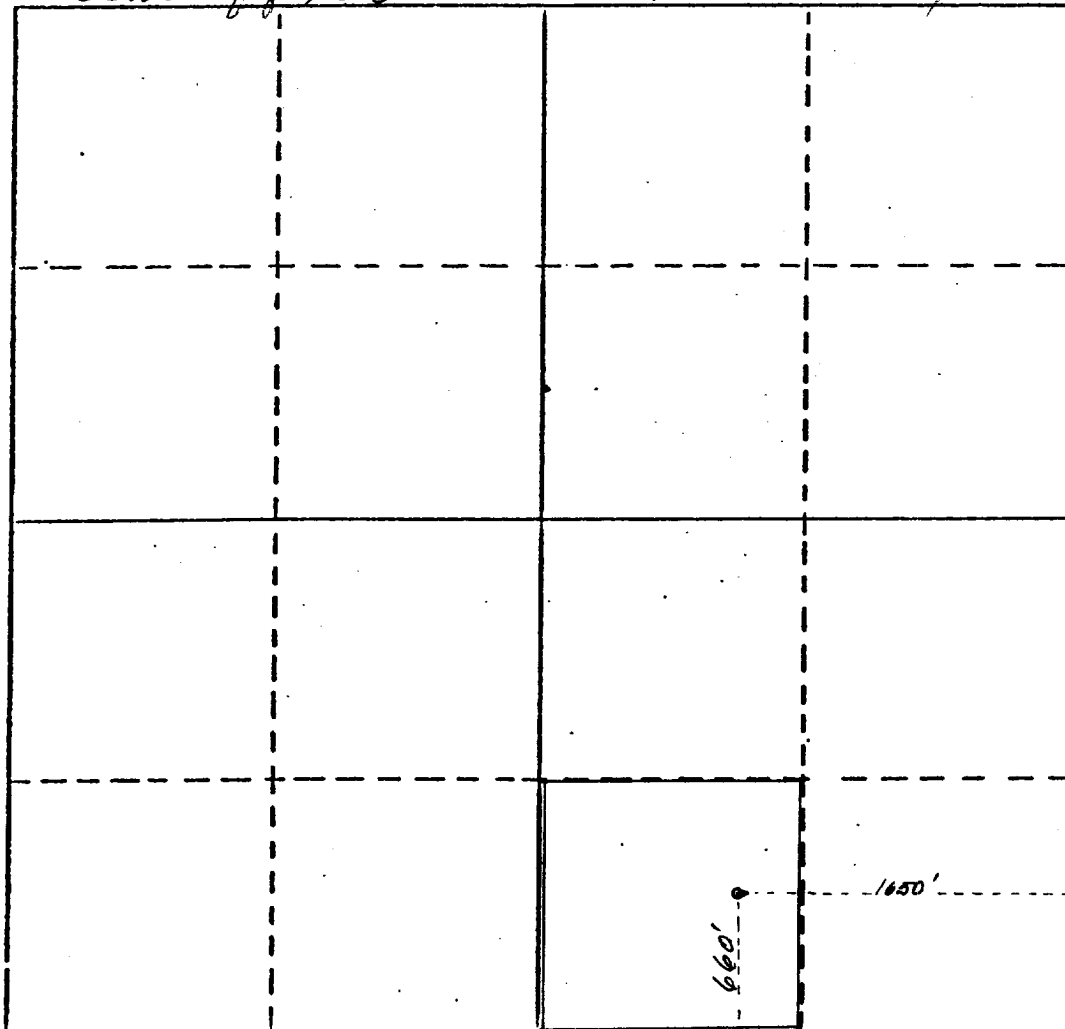
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Division.

*Reclassify to oil R-639C 10-1-86 associated Pool*



CERTIFICATION

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

*Ken White*

Name

Ken White

Position

Regul. Permit Coordinator

Company

Union Texas Petroleum Corp.

Date

3-04-86

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.

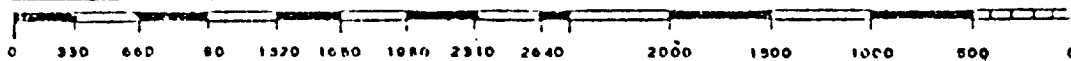
7-31-63

Date Surveyed

John W. West

Registered Professional Engineer and/or Land Surveyor

Certificate No.



RECEIVED  
MAR 24 1986  
HOBBS OFFICE

RECEIVED  
APR 3 1986  
HOBBS OFFICE



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

3/21/86

POST OFFICE BOX 1990  
HOBBS, NEW MEXICO 86240  
(505) 393-5181

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Reclassification of pool X

*Cresby Devonian Gas to  
an associated pool.*

Gentlemen:

I have examined the application for the:

*Union Texas Pet*  
Operator \_\_\_\_\_ Lease & Well No. Unit \_\_\_\_\_ S-T-R \_\_\_\_\_

and my recommendations are as follows:

*IT APPEARS TO US THAT UNION OF TEXAS  
HAS REASONABLE CAUSE TO ASK FOR THIS*

Yours very truly,

*Jerry Sexton*  
Jerry Sexton  
Supervisor, District 1

/mc



**Union Texas Petroleum**

**Western Region**

4000 N. Big Spring  
Midland, Texas 79705  
Telephone (915) 684-0600

March 17, 1986

Mr. Richard L. Stamets  
N.M. Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, N.M. 87501

COPY

Re: Gregory El Paso Federal No. 1  
Crosby Devonian Field  
Lea County, New Mexico

Dear Mr. Stamets:

Union Texas Petroleum respectfully request the above captioned well be reclassified from a gas well to an oil well and the pool established as an associated pool, based on the attached C-116 with a current GOR of 9630/1. This request is in accordance with the general rules of Order 5353. El Paso has currently shut in this well due to market demand. We feel the subject well produces too much oil to be shut in for gas market demand. Also attached is form C-102 assigning 40 acres for oil.

If there are questions concerning this request, please call Mr. Ken White at 915-684-1648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Dennis H. Cowan  
Manager Regulatory and  
Environmental Services

DHC/gad  
Attachments

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-116  
Revised 10-1-78

GAS-OIL RATIO TESTS

Operator Union Texas Petroleum Corporation		Pool Crosby (Devonian)		County Lea											
Address 4000 N. Big Spring, Suite 500, Midland, Texas 79705		Type of Test - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Special		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	Length of Test hours	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.		
		U	S	T						R	WATER BBL'S.	GRAV. OIL BBL'S.		GAS M.C.F.	
Gregory Federal El Paso	1	0	33	255	37E	1-23-87	24/64	87		24	550	33	27	260	9630

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

  
(Signature)  
Regulatory Permit Coordinator

RECEIVED  
MAR 19 1986  
C.C.D.  
HOBBS OFFICE

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

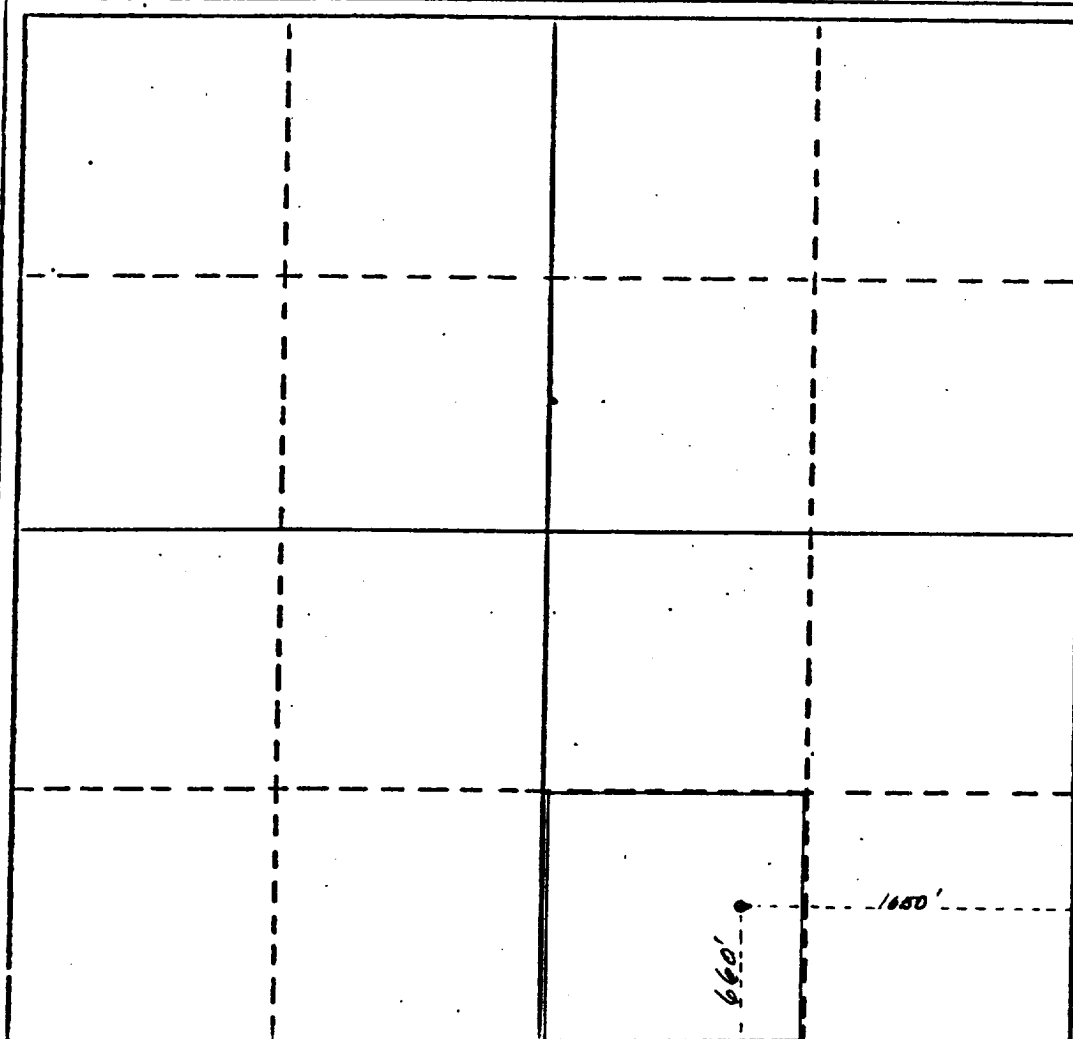
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Unit Letter 0	Section 33	Township 25S	Range 37E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3010	Producing Formation Devonian		Pool Crosby Devonian		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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CERTIFICATION

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

*Ken White*

Name

Ken White

Position

Regul. Permit Coordinator

Company

Union Texas Petroleum Corp.

Date

3-04-86

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.

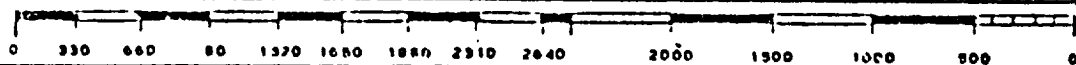
7-31-63

Date Surveyed

John W. West

Registered Professional Engineer and/or Land Surveyor

Certificate No.





STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

TONEY ANAYA  
GOVERNOR

March 6, 1986

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

MEMO TO: Mr. Jerry Sexton  
FROM: Paul Kautz  
SUBJECT: Crosby Devonian Gas Pool

The Crosby Devonian Gas pool according to Roswell Geological Society Book is a waterdrive-gas expansion reservoir.

The Gulf, G.W. Shahan D #2 is approximately 200 feet higher on the structure than the Union of Texas, Gregory Fed El Paso #1 well.

The gas/oil ratio has been declining in the Union of Texas well

1965 --- 23000/1

1972 --- 7500/1

1984 --- 6400/1

The GOR has declined and will probably continue to decline. Both wells are producing from the same zone in the Devonian. The gas production has caused the GOR to decrease in the lower parts of the structure.

I have no objection to reclassifying this pool to an associated pool.

3.12.86

Called Tom White w/ Union Tx  
advised him they would have  
to make application that  
the pool be reclassified to  
associated & we would support  
their application.





**Union Texas Petroleum**

**Western Region**

4000 N. Big Spring  
Midland, Texas 79705  
Telephone (915) 684-0600

March 17, 1986

Mr. Richard L. Stamets  
N.M. Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, N.M. 87501

Re: Gregory El Paso Federal No. 1  
Crosby Devonian Field  
Lea County, New Mexico

Dear Mr. Stamets:

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If there are questions concerning this request, please call Mr. Ken White at 915-684-1648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Dennis H. Cowan  
Manager Regulatory and  
Environmental Services

DHC/gad  
Attachments

MAR 20 1986

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APR 3 1986  
HOBBS OFFICE

RECEIVED  
APR 3 1986  
HOBBS OFFICE



**Union Texas Petroleum**

**Western Region**

4000 N. Big Spring  
Midland, Texas 79705  
Telephone (915) 684-0600

March 4, 1986

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

Re: Gregory El Paso Federal No. 1  
Crosby Devonian Field  
Lea County, New Mexico

Dear Mr. Sexton:

Union Texas Petroleum respectfully request the above captioned well be reclassified from a gas well to an oil well based on the attached C-116 with a current GOR of 9630/1. El Paso has currently shut in this well due to market demand. We feel the subject well produces too much oil to be shut in for gas market demand. Also attached is form C-102 assigning 40 acres for oil.

If there are questions concerning this request, please call Mr. Ken White at 915-684-0648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Dennis H. Cowan  
Manager Regulatory and  
Environmental Services

DHC/gad

Attachments

RECEIVED  
MAR 6 - 1986  
O.C.D.  
HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-116  
Revised 10-1-78

GAS-OIL RATIO TESTS

Operator Union Texas Petroleum Corporation		Pool Crosby (Devonian)		County Lea											
Address 4000 N. Big Spring, Suite 500, Midland, Texas 79705				Type of Test - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT/88L	
		U	S	T	R						WATER BBLs.	GRAV. OIL BBLs.	GAS M.C.F.		
Gregory Federal El Paso	1	0	33	255	37E	1-23-87	24/64	87		24	550	33	27	260	9630

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

  
(Signature)  
Regulatory Permit Coordinator

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

HOBBS OFFICE O. C. C.

Section A.

Date December 10, 1963

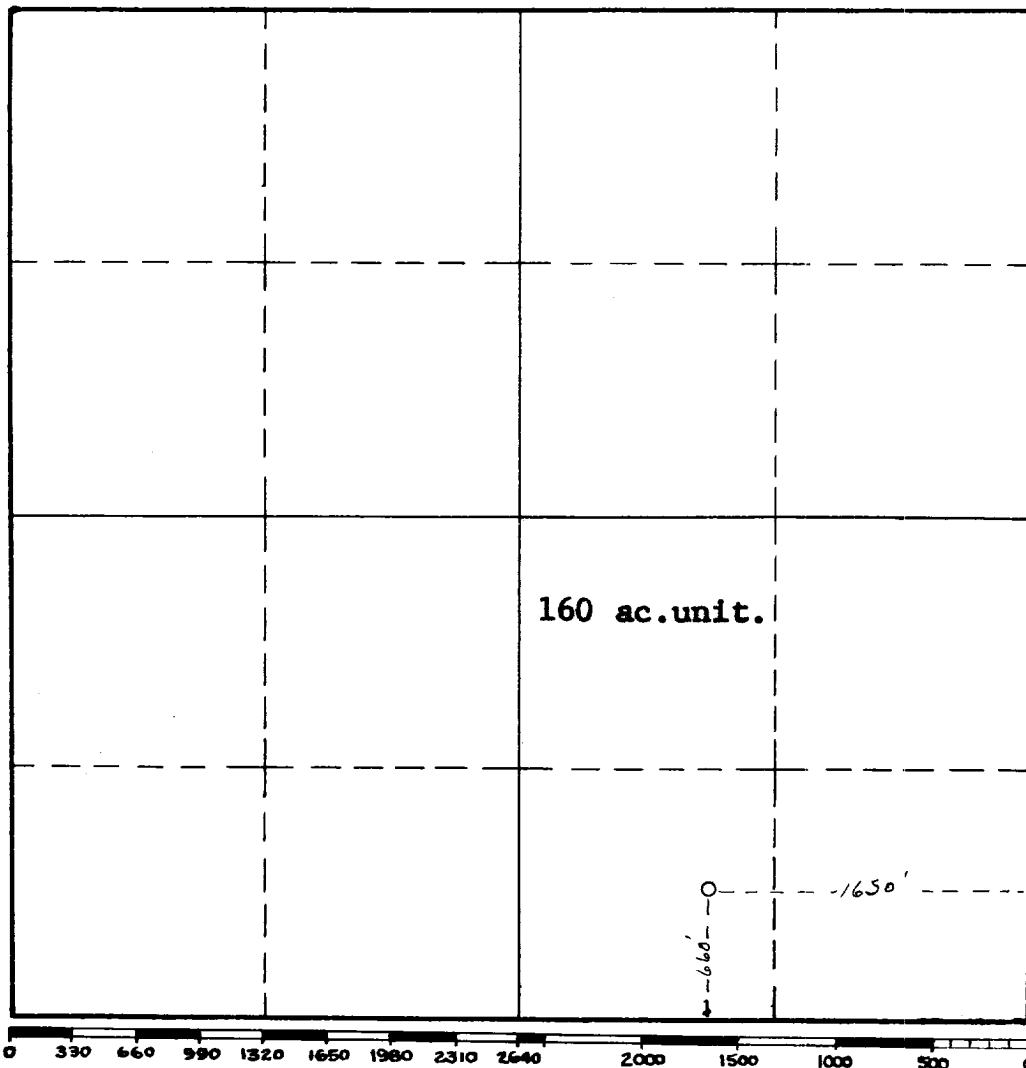
Operator Union Texas Petr. Corp. Lease Gregory Federal - El Paso  
Well No. 1 Unit Letter 0 Section 33 Township 25-S Range 37-E NMPM  
Located 660 Feet From South Line, 1650 Feet From East Line  
County Lea G. L. Elevation 3010 Dedicated Acreage 160 Acres  
Name of Producing Formation Devonian Pool Crosby Devonian

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes XX No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section. B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Union Texas Petroleum Corp.

(Operator)

[Signature]  
(Representative)

Box 1859 - Midland, Texas

Address

This is to certify that the well location shown on the plat in Section B 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 July 31, 1963

John W. West  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 676  
(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

COUNTY Lea FIELD Crosby-Devonian STATE N.M. NO.     

OPR Union Texas Petroleum Corporation MAP     

NO. 1 LSE Gregory Federal-El Paso

SEC. 33 T. 25S BLK. 37E SUR.     

LOC. 660' fr S Line & 1650' fr E Line of Sec. CO-ORD.     

MI.      FROM      CLASS. EL 30062

SPUD. 8-26-63 COMP. 10-24-63 FORMATION      DATUM      FORMATION      DATUM     

IRT.      LOG:                    

     Dev. 8273               

CSG. & SX. 13 3/8" 516' 450               

8 5/8" 3778' 1350               

5 1/2" 8460' 639               

TBG. DEPTH      SIZE                         

LOGS EL GR RA IND HC A                              

IP      TD 8461           PB     

PROD INT. (DAILY RATE) BS&W GH GOR GTY C. P. T. P. HRS. TEST

8308-78 Flwd 4.9 MMCEGPD 1956 1659

(Devonian) + 30 B Cond. 21/64" 24'

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CONT.      PROP DEPTH 8600' TYPE       
DATE     

-cont'd-



10-7-63 cont'd  
GTS 3 min @ 225 MCFGPD,  
Rec. 120' Drlg. fluid cut sul. wtr,  
30 min ISIP 2687#, FP 50-71#,  
1 hr. FSIP 2687#.  
DST 8320-73', open 1½ hrs, GTS 1 min @  
320 MCFGPD,  
Rec. 5' sul. wtr + 35' cond.  
30 min ISIP 2870#, FP 2055-2686#,  
2 hr FSIP 2897#.  
DST 8380-8461', open 1 hr 15 min,  
GTS 3 min @ 600 MCFGPD,  
Rec 330' sul wtr cut drlg. fluid,  
30 min ISIP 2660#, FP 123-150#,  
1 hr FSIP 2660#.

Perf @ 8308', 8317', 8320', 8325', 8331',  
8337', 8344', 8349', 8355', 8358', 8361',  
8366', 8369', 8373', 8376', 8378', w/1 SPI.  
10-14-63 TD 8461', flwg to clean.  
10-21-63 TD 8461', rung. pressure tests.  
10-28-63 TD 8461', COMPLETED.