

Mobil Producing Texas & New Mexico Inc.

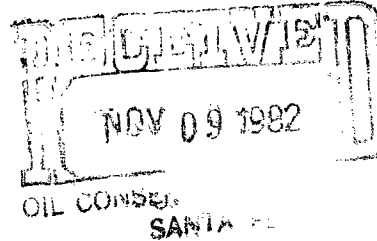
NSL 1624
Rule 104 F.I.
No offset
Immediate

November 2, 1982

NINE GREENWAY PLAZA—SUITE 2700
HOUSTON, TEXAS 77046

State of New Mexico (3)
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramsey



7.01*
UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX. & N.M. INC.
HUMPHREY QUEEN UNIT, WELL #30
LANGLIE-MATTIX POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Rule 104 F.I. Mobil Producing TX & N.M. Inc. (MPTM) requests authority to drill the subject well at the following location:

In Proration Unit E,
1300 ft. from the West line,
2388 ft. from the North line
Sec. 3, T255, R37E
Lea County, New Mexico.

The Humphrey Queen limit was approved as a waterflood project by the Commission September 4, 1969 (Case #9204 - Order #R-3824) and has been active since that time. A well at the location shown above is necessary to complete the existing secondary recovery pattern, improve waterflood areal sweep, and to gain additional knowledge of reservoir parameters by obtaining log and core information.

The proration unit on which this well is located is an interior unit thus eliminating the need to notify offset operators as required in Rule 104 F. IV.

• In support of this request the following documents are submitted:

1. Plat of Humphrey Queen Unit showing offset information.

Mobil

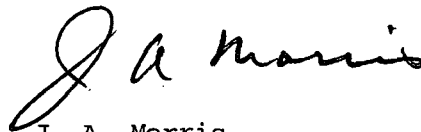
State of New Mexico
November 2, 1982
Page 2

2. Form C-101

3. Form C-102

Your early attention to this matter will be appreciated.

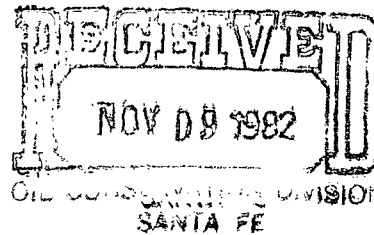
Yours very truly,


J. A. Morris

ADBond/sf

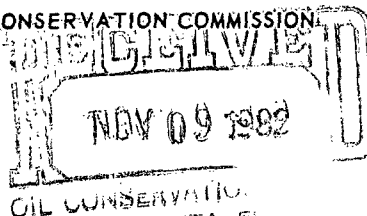
Attachments

cc: District 1-Hobbs (w/attach.)



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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name Humphrey Queen Unit
8. Farm or Lease Name
9. Well No. 30
10. Field and Pool, or Wildcat Langlie-Mattix
12. County Lea
19. Proposed Depth 3900'
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3154 - Ground
21A. Kind & Status Plug. Bond on file
21B. Drilling Contractor Verna Drilling Co.
22. Approx. Date Work will start Nov. 15, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Mobil Producing Texas & New Mexico Inc.	3. Address of Operator Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2388</u> FEET FROM THE <u>North</u> LINE AND <u>1300</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>25 S</u> RGE. <u>37 E</u> NMPM
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8	24# K-55	400	circulate	surface
7 7/8"	5 1/2	14# K-55	3900	circulate	surface

BLOWOUT PREVENTOR PROGRAM

Casing String
Surface

Size and API Series
11" X 3000#

No. & Type
IMG & IPR

Test Pressure
PSI
3000#

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTOR PROGRAM, IF ANY.

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

Signed A.D. Bond A.D. Bond Regulatory Engineering Coordinator Date November 2, 1982

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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.

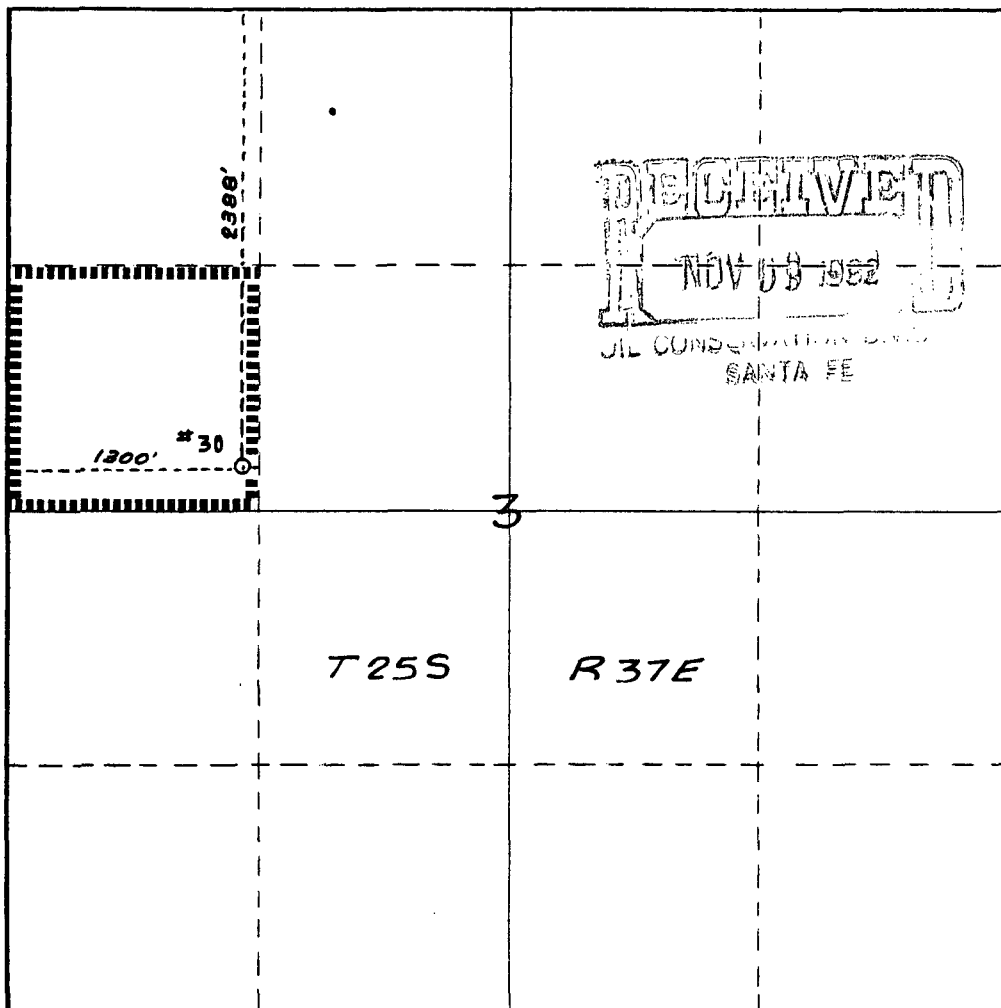
Operator Mobil Producing Texas & N.M. Inc.		Lease Humphrey Queen Unit		Well No. 30
Unit Letter E	Section 3	Township 25S	Range 37E	County Lea
Actual Footage Location of Well: 2388' feet from the North line and 1300' feet from the West line				
Ground Level Elev. 3154'	Producing Formation Queen	Pool Langlie-Mattix	Dedicated Acreage: 40 (2 wells) 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 unitization

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.

A. D. Bond

Name
A. D. Bond
Position **Regulatory Engineering Coordinator**
Company **Mobil Producing Texas & N.M. Inc.**

Date
November 2, 1982

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.

H. A. Carson, Jr.

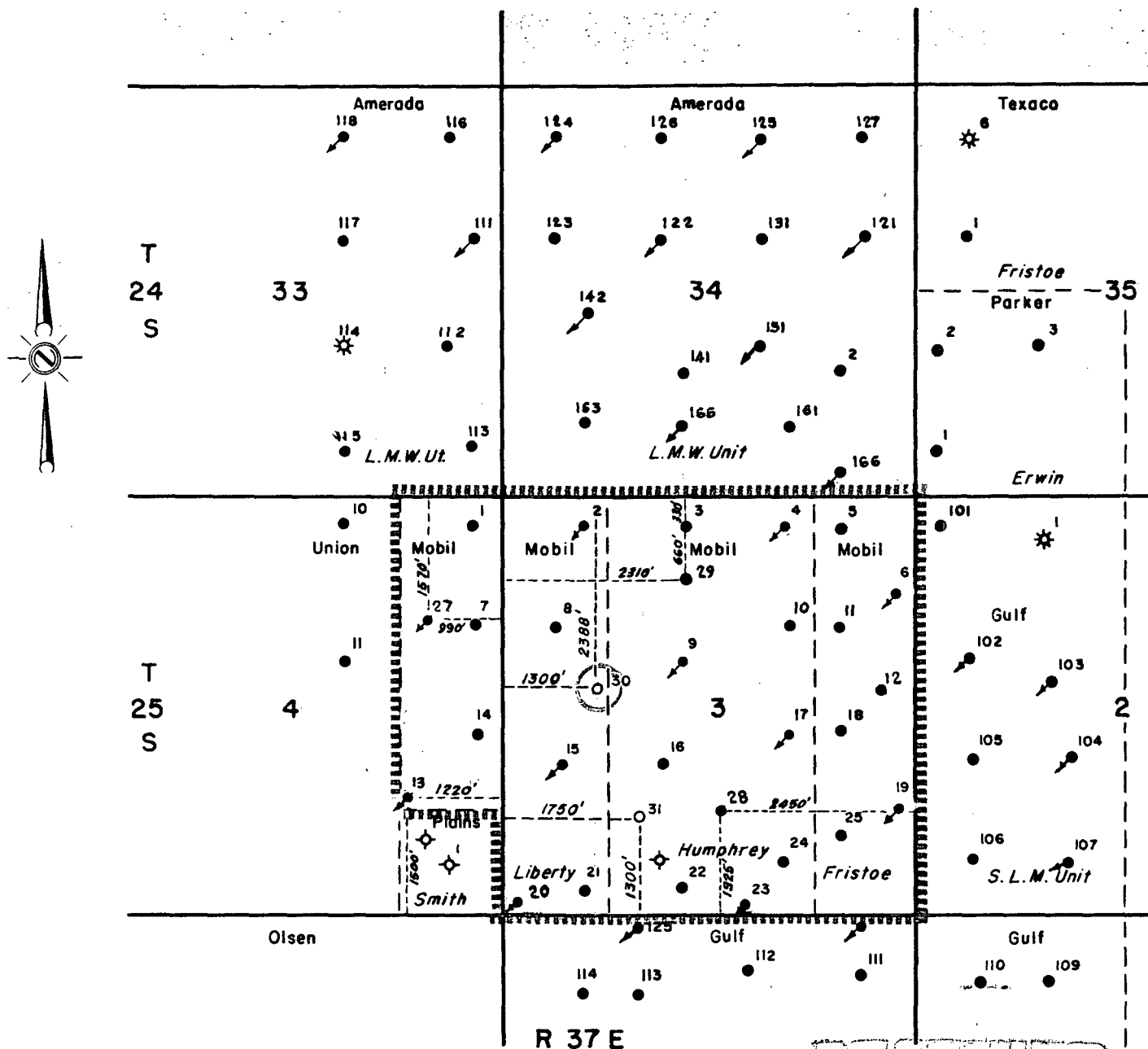
Date Surveyed
October 29, 1982

Registered Professional Engineer and/or Land Surveyor

H. A. Carson, Jr.

Certificate No.
5063

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



Reserve _____ Permit depth _____

Special Instructions _____

Date work is commenced _____ 19 _____ Supt. _____

Location approved by _____ Plat by _____ Surveyed by _____

THE STATE OF TEXAS
COUNTY OF MIDLAND

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

A. D. Bond 11-3-82

Mobil Producing Texas & New Mexico Inc.
Houston, Texas

LEASE HUMPHREY QUEEN UNIT

WELL NO. 30 DATE 19

DIVISION _____ LEASE NO. NM

TOTAL ACRES IN LEASE 761.25 ACRES COVERED BY PLAT 761.25

DESCRIPTION All of Sec. 3, E/2 NE/4 & NE/4 SE/4 Sec. 4,
T25S, R37E

Lea County, New Mexico

DRAWN <u>T. Ray</u>	DATE _____	FIELD <u>Langlie-Mattix</u>
SCALE <u>1" = 2000'</u>	FILE NO. <u>63</u>	