

Release June 3, 1985

By DEC

Mobil Producing Texas & New Mexico Inc.

April 25, 1985

P.O. BOX 633
MIDLAND, TEXAS 79702

NSL-2056
RULE-104(F)(I)

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets.

504
1100 FSL & 1400 FWL
Section 26, T-17S, R-3VE
40 Acres dedicated
SE 1/4 SW 1/4

7.01
B-1520
UNORTHODOX WELL LOCATIONS
MOBIL PRODUCING TX. & N.M. INC.
BRIDGES STATE, WELL #503 AND 504
VACUUM (GRAYBURG-SAN ANDRES) FIELD
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX. & N.M. Inc., (MPTM), respectfully requests authority to drill the subject wells at an unorthodox location under the provisions of Rule 104 (F). The wells are located closer than 330 feet from the quarter-quarter line but more than 330 feet from the lease line. These wells will be completed in the Vacuum (Grayburg-San Andres) Pool, which is a secondary recovery project.

In order to develop a 20 acre spacing program, these wells are needed at these locations to improve the recovery pattern and recover hydrocarbons that might otherwise be left in place.

In support of this request, the following items are submitted in triplicate:

1. Form C-101 -- Application for Permit to Drill, Deepen or Plug Back.
2. Form C-102 -- Well location and acreage dedication plat.
3. Certified plat showing all well locations and offset operators.

State of New Mexico
April 25, 1985
Page 2

All operators of proration units offsetting the units on which these unorthodox locations are sought, have been notified of our intentions by registered mail.

Yours truly,

A handwritten signature in black ink, appearing to be "G. E. Tate", written in a cursive style.

G. E. Tate
Env. & Reg. Manager

CAS:je
Attachments

cc: NM Energy & Minerals Dept.
-Hobbs District Office

MOBIL PRODUCING TX. & N.M. INC.
BRIDGES - STATE LEASE
VACUUM (GRAYBURG - SAN ANDRES) FIELD
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS

Conoco, Inc.
Attention: D. W. Johnson
P. O. Box 460
Hobbs, New Mexico 88240

Phillips Petroleum Company
Attention: T. H. McLemore
4001 Penbrook
Odessa, Texas 79762

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-1520

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
2. Name of Operator		Bridges-State	
3. Address of Operator		9. Well No.	
P. O. Box 633, Midland, Texas 79702		503	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER 0 LOCATED 2550' FEET FROM THE East LINE		Vacuum	
AND 1100 FEET FROM THE South LINE OF SEC. 26 TWP. 17S RGE. 34E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4800'		Grayburg-San Andres	Rotary
21. Elevations (show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4050'	Blanket- on file	Unknown	ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	0 - 1700'	1. Circulate	Surface
7 7/8"	5 1/2"	14#	0 - 4800'	2. Circulate	Surface

1. Class C + 2% CaCl₂ + 1/4 #/sx FC
2. Lead - Class C + 4% gel + 15 #/sx salt + 1/4 #/sx FC
Tail - Class C + 2% CaCl₂ + 1/4 #/sx FC

BLOWOUT PREVENTOR PROGRAM

Casing String	Equipment Size & Series	No. & Type	Test Pressure (psi)
Surface	13 5/8" X 3000#	1 Pipe Ram & 1-MG	3000
Intermediate	9 - 11" X 5000#	1 Pipe Ram & 1-MG	5000

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 G. E. Tate Title Env. & Reg. Manager Date April 26, 1985

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

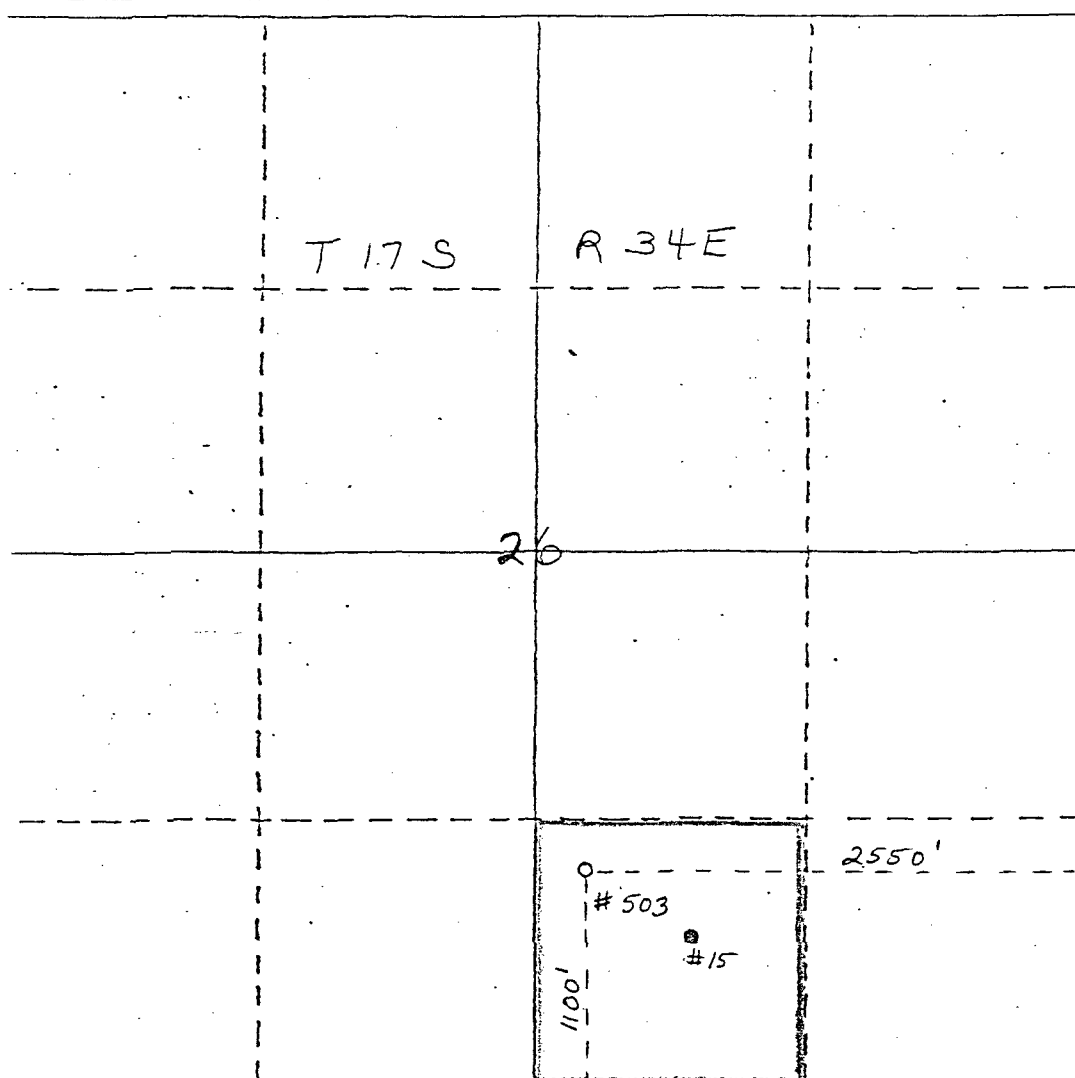
Operator Mobil Producing T & NM, Inc.		Lease Bridges-State		Well No. 503	
Well Letter 0	Section 26	Township 17 S	Range 34 E	County Lea	
Actual Postage Location of Well:					
1100 feet from the South line and		2550 feet from the East line			
Ground Level Elev. 4050'	Producing Formation San Andres		Pool Vacuum	Dedicated Acreage: 2 wells 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.



CERTIFICATION

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

Name

G.E. Tate

Position

Env. & Reg. Mgr.

Company

Mobil Producing T & NM

Date

April 16, 1985

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

April 17, 1985

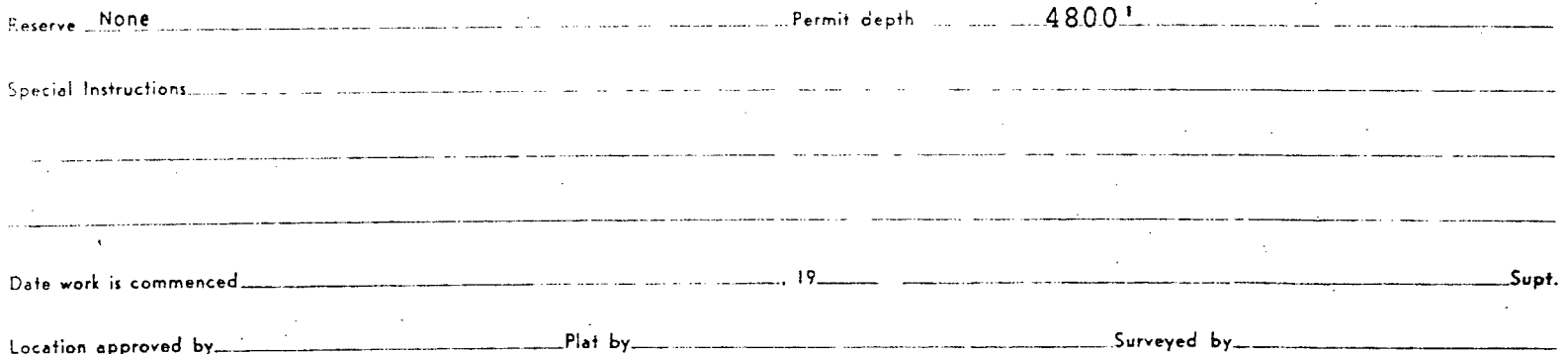
Registered Professional Engineer and/or Land Surveyor

J. N. Newton

Certificate No.

5109

330 600 900 1270 1640 1980 2310 2640 2000 1500 1000 500 0



FIELD VACUUM
(GRAYBURG-SAN ANDRES)

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator Mobil Producing TX. & N.M. Inc.		8. Farm or Lease Name Bridges-State
3. Address of Operator P. O. Box 633, Midland, Texas 79701		9. Well No. 504
4. Location of Well UNIT LETTER N LOCATED 1100 FEET FROM THE South LINE AND 1400 FEET FROM THE West LINE OF SEC. 26 TWP. 17S RCE. 34E NMPM		10. Field and Pool, or Wildcat Vacuum
		12. County Lea
19. Proposed Depth 4800'		19A. Formation Grayburg-San Andres
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 4050'	21A. Kind & Status Plug. Bond Blanket - on file	21B. Drilling Contractor Unknown
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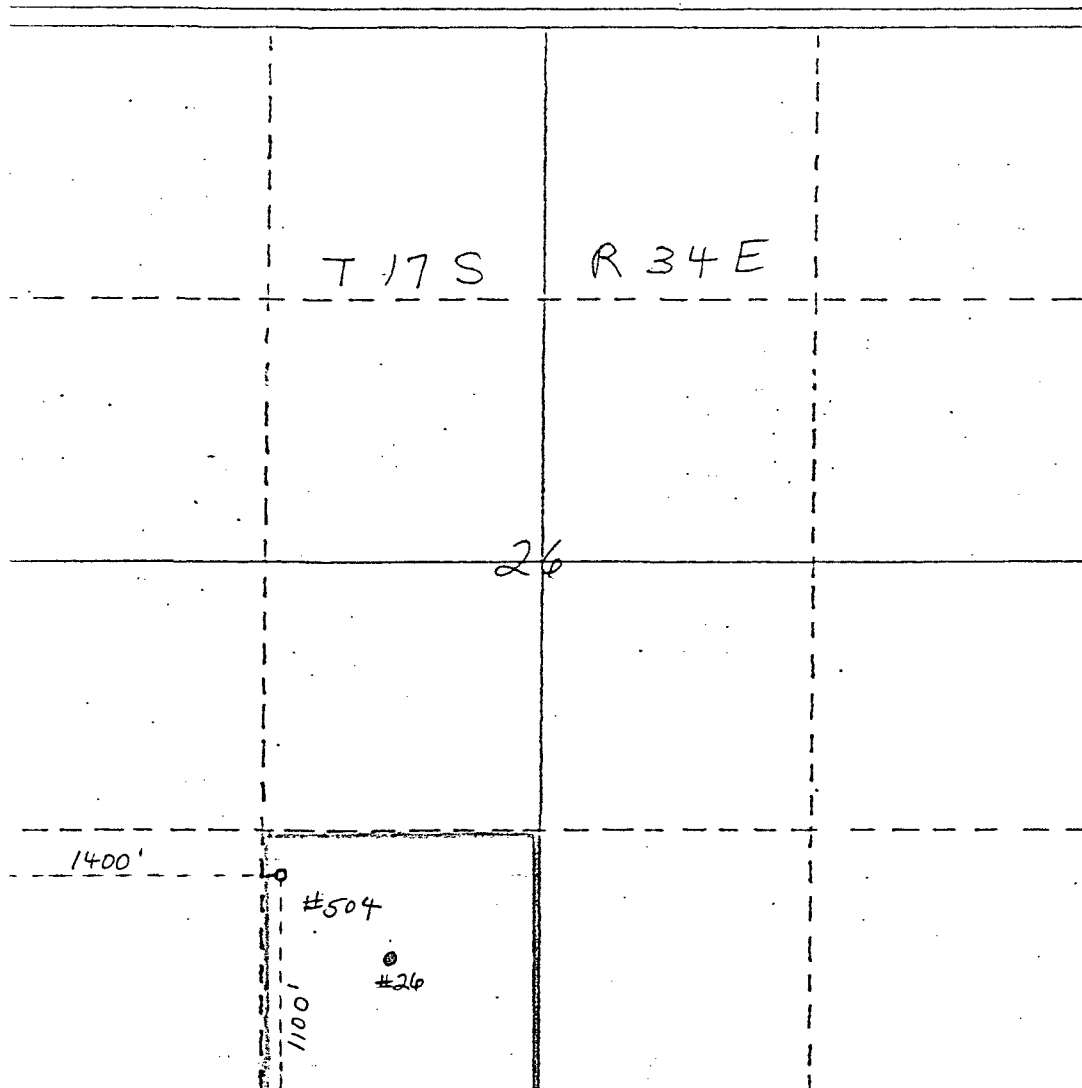
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