

Release June 3, 1985

By DRC

Mobil Producing Texas & New Mexico Inc.

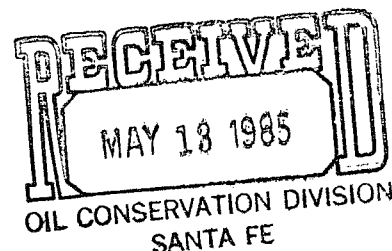
NSL - 2055
RULE-104 F(2)

April 25, 1985

P.O. BOX 633
MIDLAND, TEXAS 79702

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



#503
1100 FSL & 2550 FEL
Section 26, T-17N, R34E
40 Acres dedicated
SW 1/4 SE 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 read 'G. E. Tate', with a stylized flourish at the end.

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

NO. OF COPIES RECEIVED	
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U.S.G.S.	
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 b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DEEPEN ☐ PLUG BACK ☐ 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 79702		9. Well No. 503
4. Location of Well UNIT LETTER 0 LOCATED 2550' FEET FROM THE East LINE AND 1100 FEET FROM THE South LINE OF SEC. 26 TWP. 17S RGE. 34E NMPW		10. Field and Pool, or Wildcat Vacuum
11. Elevations (show whether DF, RT, etc.) 4050'		12. County Lea
21A. Kind & Status Plug. Bond Blanket- on file	21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary
19. Proposed Depth 4800'		19A. Formation Grayburg-San Andres
22. Approx. Date Work will start 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

- Class C + 2% CaCl₂ + 1/4 #/sx FC
- 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 PREVENTER 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 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.

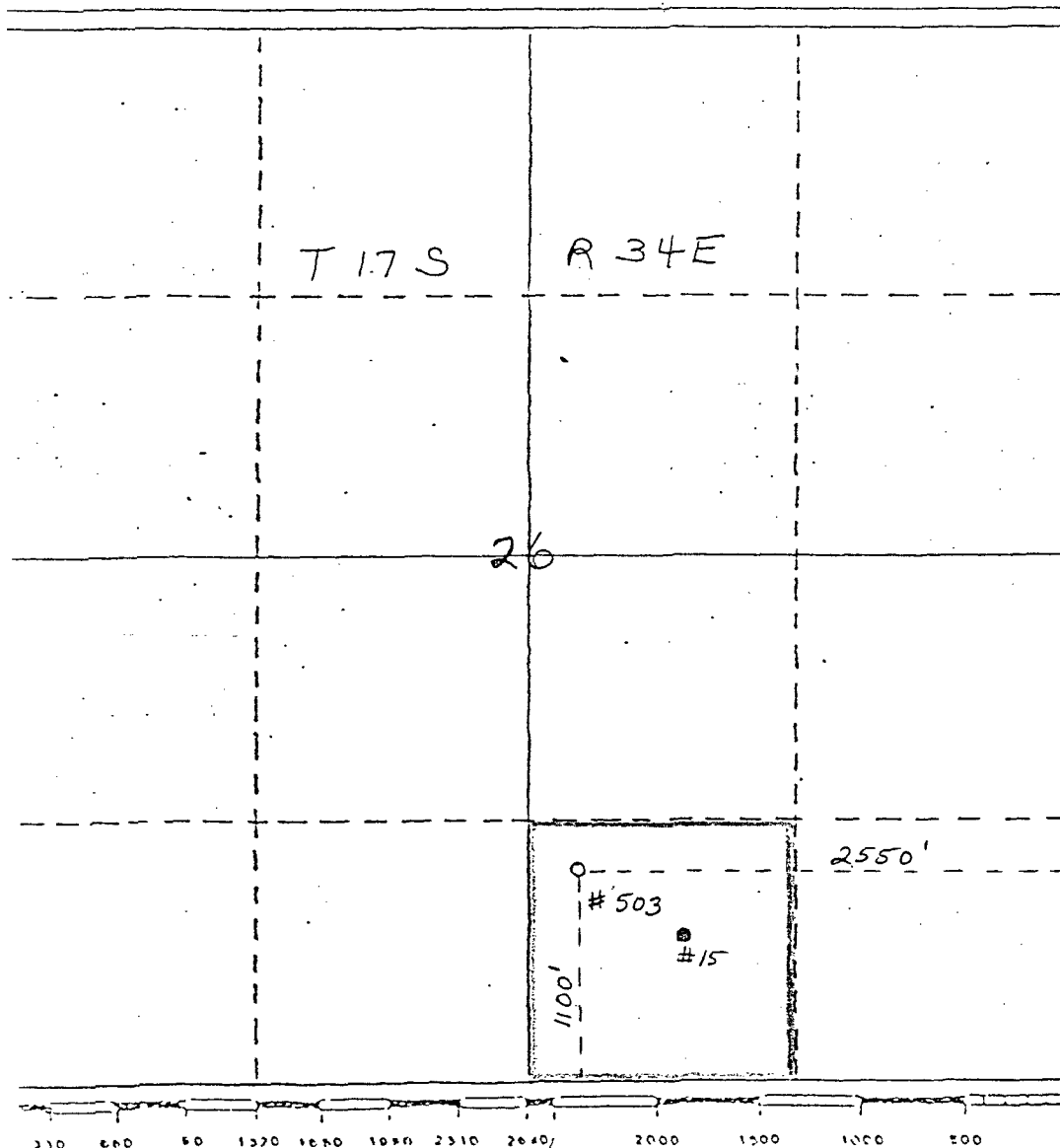
Operator Mobil Producing T & NM, Inc.		Lease Bridges-State		Well No. 503
Unit Letter 0	Section 26	Township 17 S	Range 34 E	County Lea
Actual Footage Location of Well: 1100 feet from the South line and 2550 feet from the East line				
Ground Level Elev. 4050'	Producing Formation San Andres		Pool Vacuum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

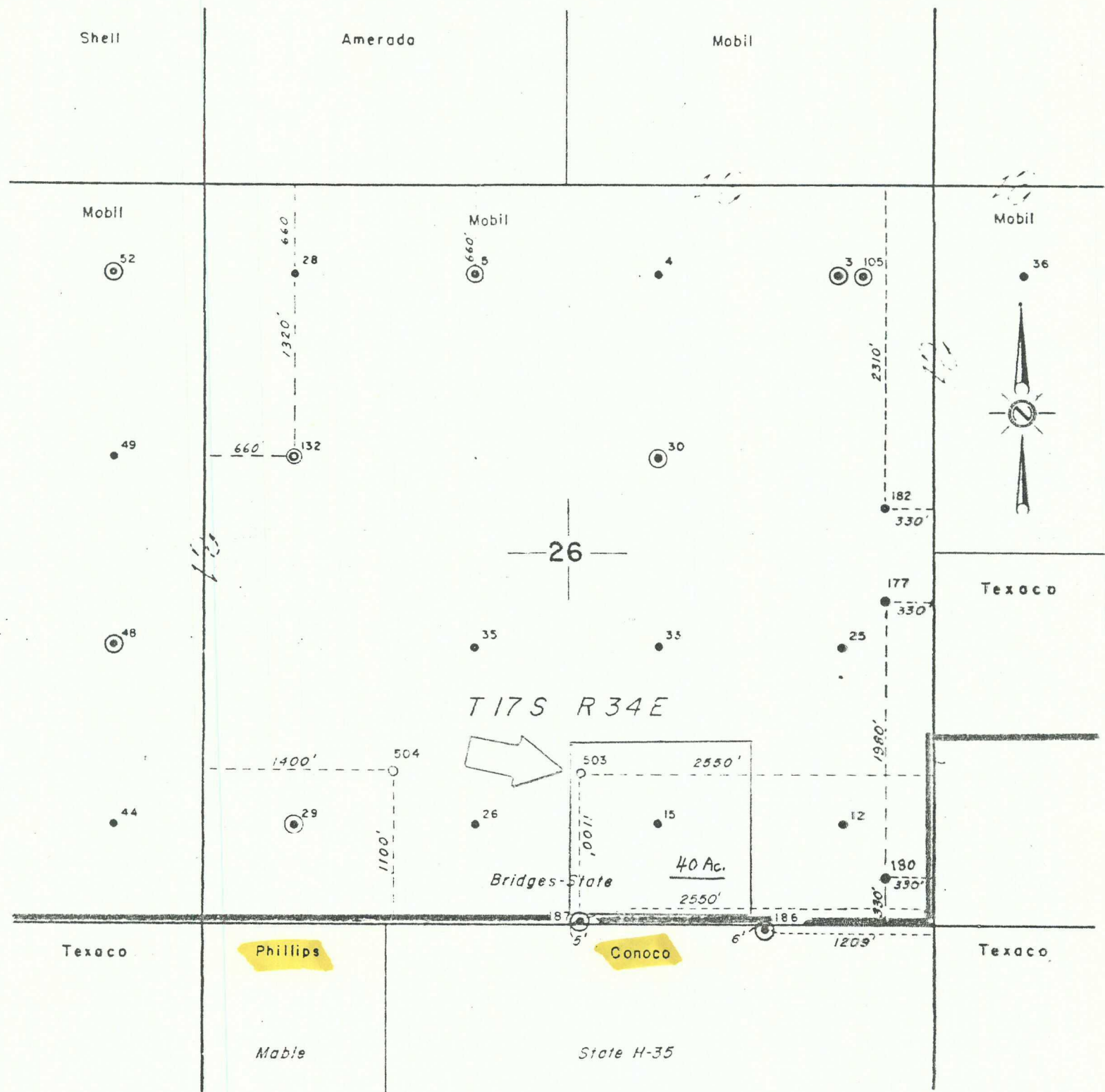
April 17, 1985

Registered Professional Engineer
and/or Land Surveyor

J. N. Newton

Certificate No.

5109



Reserve None Permit depth 4800'

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.

[Signature]

Mobil Producing Texas & New Mexico Inc. Houston, Texas

LEASE Bridges-State

WELL NO. 503 DATE 4-25 19 85

DIVISION LEASE NO. NM 569

TOTAL ACRES IN LEASE 5281.38 ACRES COVERED BY PLAT

DESCRIPTION Lot 2, SW NE 1/4 Sec. 3, NE 1/4 Sec 10; S 1/2 Sec 11; E 1/2 SW 1/4 Sec. 12
W 1/2 S NE 1/4 Sec 13, Sec 14, E 1/2 Sec. 15, N 1/2 S NE 1/4 Sec 23; W 1/2 NW, SE NW & SW 1/4
Sec 24, NW 1/4, N 1/2 NE & SW 1/4 NE 1/4 Sec 25, Sec 26; E 1/2 Sec 27; T 17 S R 34 E
E 1/2 Sec. 25; S E 1/2 Sec 34 T 16 S R 34 E

LEA COUNTY, NEW MEXICO

DRAWN T Ray
SCALE 1" = 1000'

DATE 12-9-69
FILE NO. 45

FIELD VACUUM
(GRAYBURG-SAN ANDRES)

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FILE	
U.S.G.S.	
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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Mobil Producing TX. & N.M. Inc.		504	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 633, Midland, Texas 79701		Vacuum	
4. Location of Well		12. County	
UNIT LETTER <u>N</u> LOCATED <u>1100</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>1400</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM			
19. Proposed Depth		19A. Formation	
4800'		Grayburg-San Andres	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, HT, etc.)		21A. Kind & Status Plug. Bond	
4050'		Blanket - on file	
21B. Drilling Contractor		22. Approx. Date Work will start	
Unknown		ASAP	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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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

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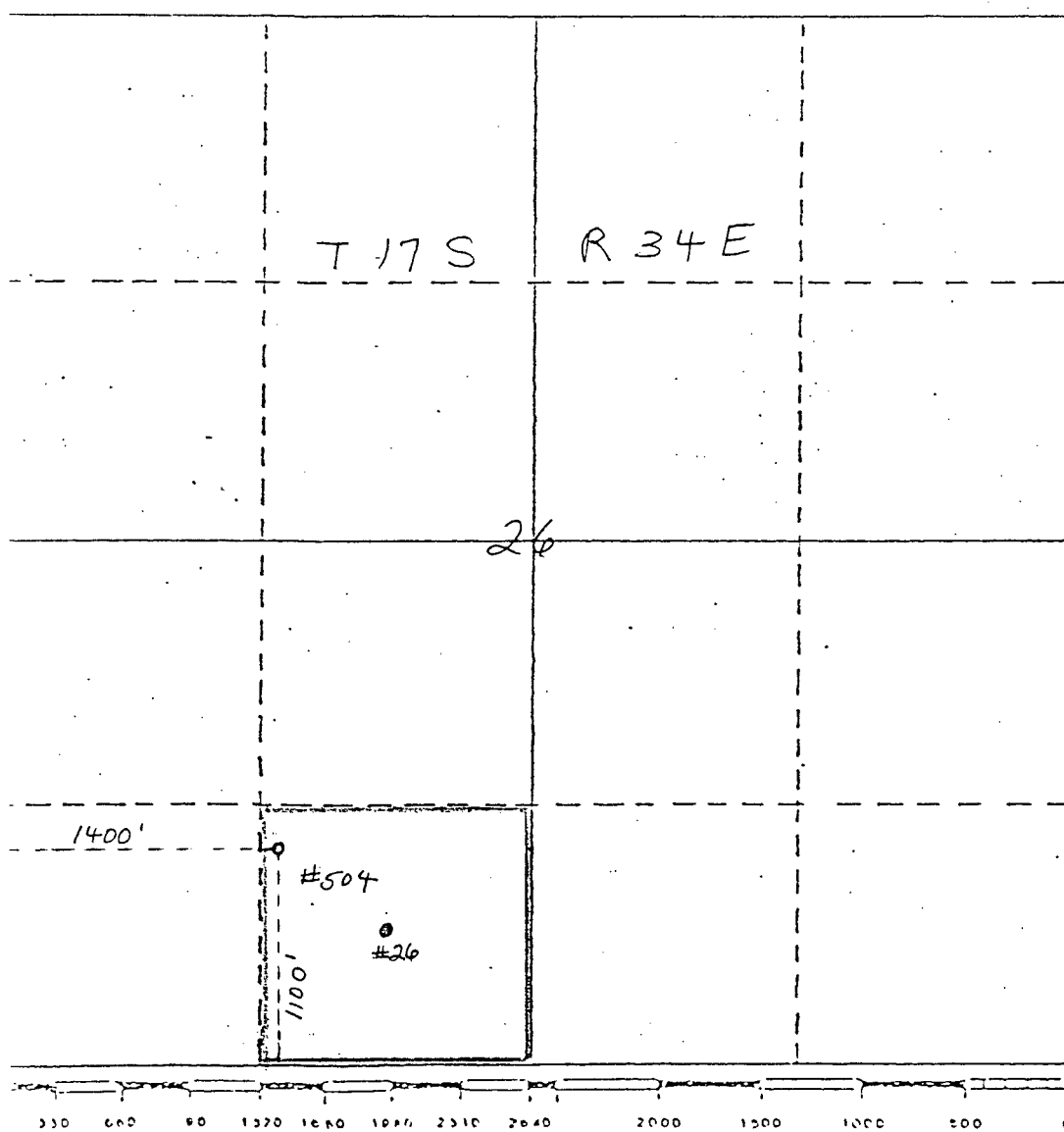
Operator Mobil Producing T & NM, Inc.			Lease Bridges-State			Well No. 504		
Init Letter N	Section 26	Township 17 S	Range 34 E	County Lea				
Actual Postage Location of Well: 1100 feet from the South line and 1400 feet from the West line								
Sound Level Elev. 4050'	Producing Formation San Andres			Pool Vacuum		Dedicated Acreage: 2 wells 40 Acres		

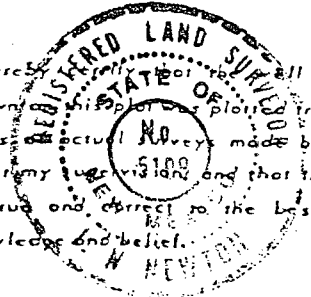
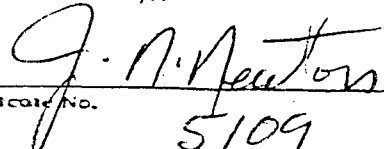
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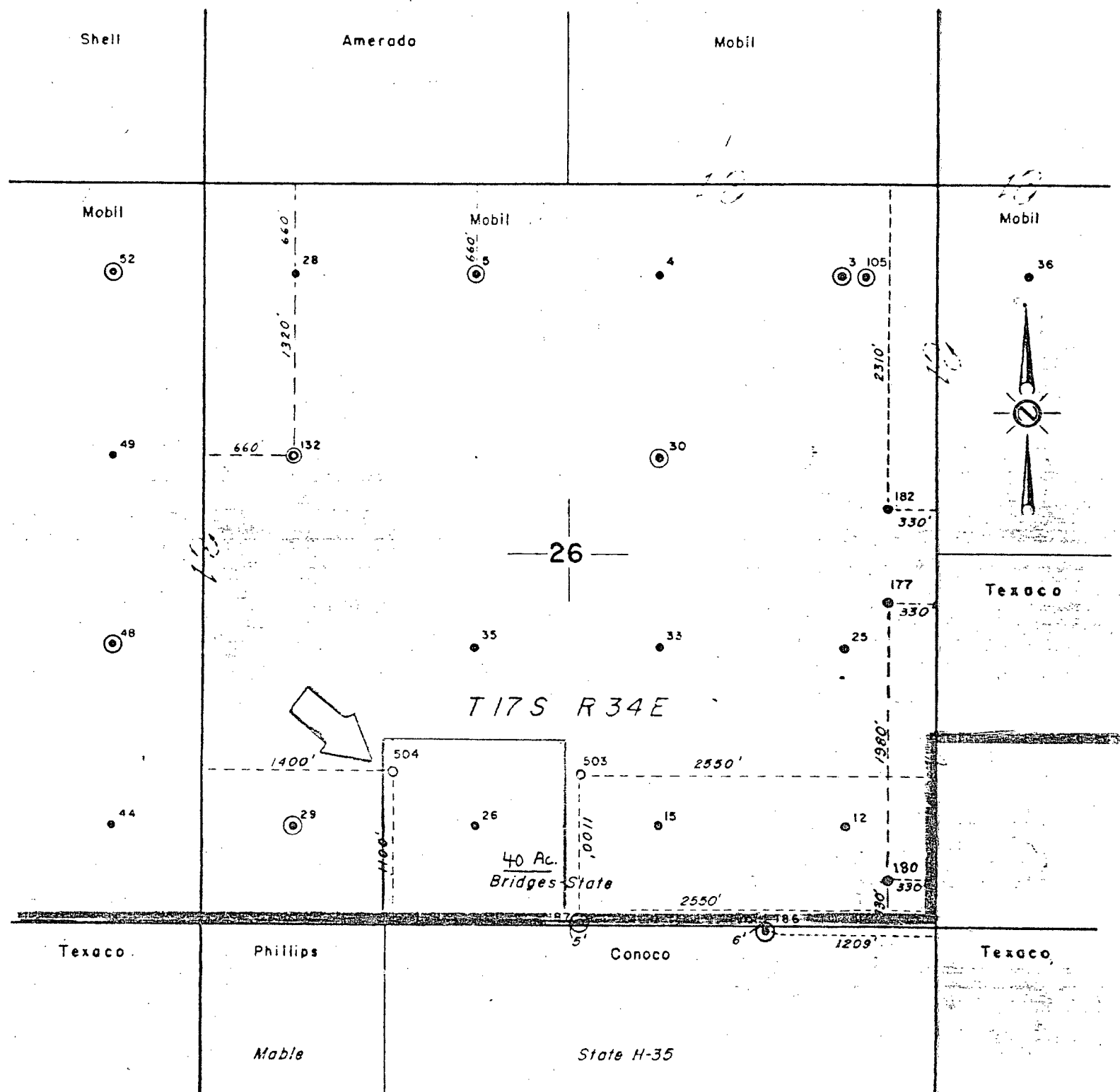
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CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
 Name G.E. Tate	
Position Env. & Reg. Mgr.	
Company Mobil Producing T & NM	
Date April 16, 1985	
	
Date Surveyed April 17, 1985	
Registered Professional Engineer and/or Land Surveyor 	
Certificate No. 5109	



Reserve None

Permit depth 4800'

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.

[Signature]

Mobil Producing Texas & New Mexico Inc. Houston, Texas

LEASE Bridges-State

WELL NO. 504

DATE 4-25

19 85

DIVISION

LEASE NO. NM569

TOTAL ACRES IN LEASE 5281.38 ACRES COVERED BY PLAT

DESCRIPTION Lot 2, SW NE 1/4 Sec. 3, NE 1/4 Sec. 10, S 1/2 Sec. 11, E 1/2 NW 1/4 Sec. 12, W 1/2 NE 1/4 Sec. 13, Sec. 14, E 1/2 Sec. 15, N 1/2 SE 1/4 Sec. 23, W 1/2 NW, SE NW & SW 1/4 Sec. 24, NW 1/4, N 1/2 NE & SW 1/4 NE 1/4 Sec. 25, Sec. 26, E 1/2 Sec. 27, T17S R34E E 1/2 Sec. 25, & E 1/2 Sec. 34 T16S R34E

LEA COUNTY, NEW MEXICO

DRAWN T. Ray

DATE 12-9-69

FIELD VACUUM

SCALE 1"=1000'

FILE NO. 45

(GRAYBURG-SAN ANDRES)

