

30-025-29632

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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 checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1520	
7. Unit Agreement Name	
8. Farm or Lease Name	
Bridges State	
9. Well No.	
509	
10. Field and Pool, or Wildcat	
Vacuum (G-SA)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
5000'	Grayburg-San Andres
20. Rotary or C.T.	Rotary
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
4033'	03/15/86

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Mobil Producing TX & NM, Inc.	
3. Address of Operator	
P. O. Box 633, Midland, Texas 79702	
4. Location of Well	
UNIT LETTER E	LOCATED 1400 FEET FROM THE North LINE
AND 125 FEET FROM THE West	LINE OF SEC. 23 TWP. T-17-S RGE 34-E NMPM
21. Elevations (Show whether DF, RT, etc.)	
4033'	
21A. Kind & Status Plug. Bond	
Blanket-On File	
21B. Drilling Contractor	
Unknown	

## 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% CaCl<sub>2</sub> + 1/4 #/sx FC
2. Lead - Class C + 4% gel + 15 #/sx salt + 1/4 #/sx FC  
Tail - Class C + 2% CaCl<sub>2</sub> + 1/4 #/sx FC

## BLOWOUT PREVENTOR PROGRAM

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

NOTE: MPTM is the operator of all land surrounding the 40 acre proration unit.

MSL R82/3

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 M. E. Tate G. E. Tate Title Env. & Reg. Manager Date 2/11/86by JEP (This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAY 5 - 1986

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

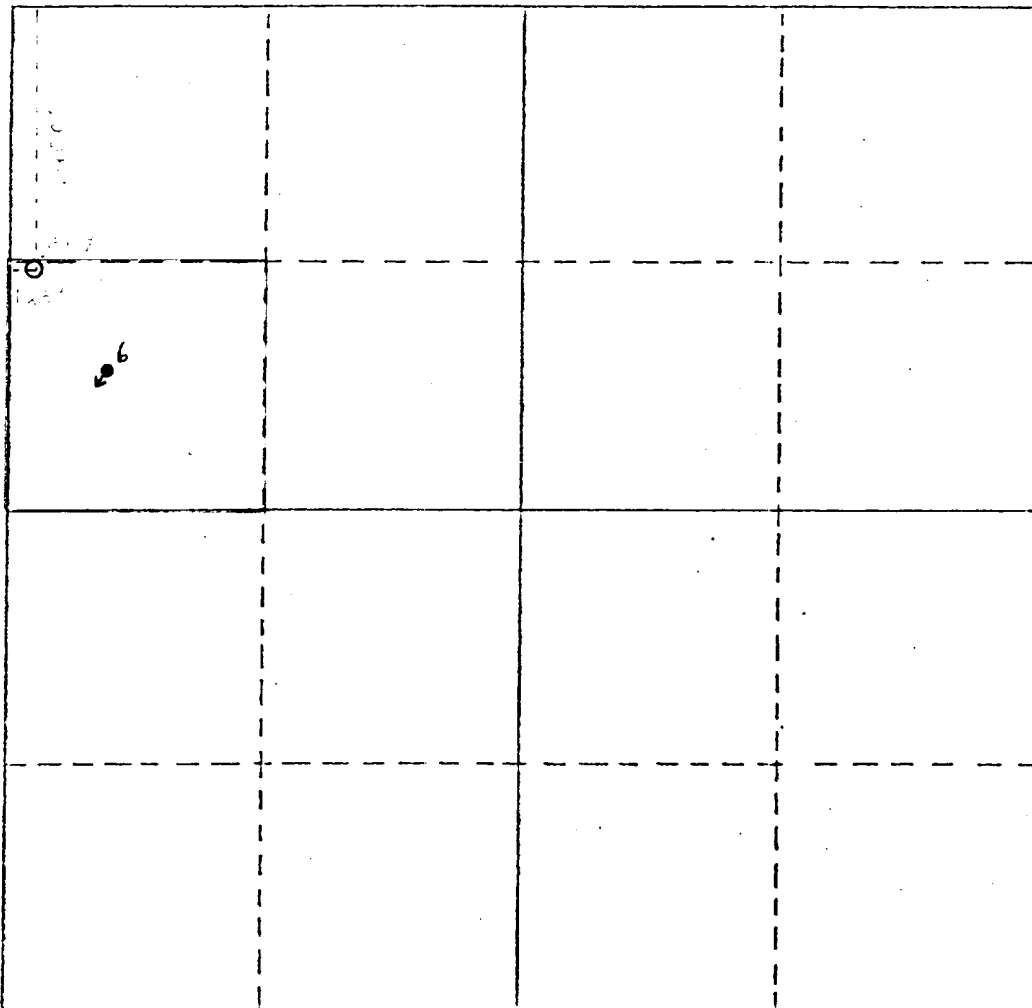
Operator Mobil Producing Tx. & N. M., Inc.		Lease Bridges State		Well No. 509
Unit Letter E	Section 23	Township T-17-S	Range R-34-E	County Lea
Actual Footage Location of Well: 1400 feet from the North line and 125 feet from the West line				
Ground Level Elev. 4033	Producing Formation Grayburg-San Andres	Pool Vacuum	Dedicated Acreage: 40 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 Division.



#### CERTIFICATION

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

G. E. Tate  
Name  
G. E. Tate  
Position  
Env. & Reg. Manager  
Company  
Mobil Producing Tx. & N.M., Inc.  
Date

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 to the best of my knowledge and belief.

H. A. Carson Jr.  
Date Surveyed

1-24-86

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

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FIELD Vacuum  
(Grayburg-San Andres)

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C.C. 2  
HOBBS CH. 1-24