

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-30538
5. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work:	
DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well:	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Mobil Producing Tx. & N.M. Inc.	
3. Address of Operator	
c/o Mobil Exploration & Producing U.S. Inc. P.O. Box 633, Midland, Texas 79702	
4. Well Location	
Unit Letter K : 2064 Feet From The West Line and 2034 Feet From The South Line	
Section 17 Township T-17-S Range 35-E NMPM Lea County	

10. Proposed Depth	
12,700	
11. Formation	
Atoka Gas	
12. Rotary or C.T.	
Rotary	
13. Elevations (Show whether DF, RT, GR, etc.)	
3976	
14. Kind & Status Plug Bond	
Active Blanket	
15. Drilling Contractor	
Unknown	
16. Approx. Date Work will start	
March 15, 1989	

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48.0#	400	(1) 400	Surface
11	8-5/8	32.0#	5000	(2) 5000	Surface
7-7/8	5-1/2	17.0#	4500-12,500	(3) 8000	4200

LOGGING AND CEMENT DATA										LOGGING PROGRAM	
INTERVAL	CSG	SECT	WT/FT	GRADE	CONN	SX/	CALC	#/	CMT	TYPE	INTERVAL
FROM-----TO	SIZE	LENGTH				CMT	TOP	CEN	TYPE		
0-400'	13 3/8"	400'	48	H-40	STC		surf		C + 2% CaCl	DLL-MSFL-GR	TD-5000'
0-5000'	8 5/8"	5000'	32	K-55	LTC		surf		FoamC/C neat	CNL-LDT-GR (CNL to surf)	TD-5000'
4500-9000'	5 1/2"	4500	17	K-55	LTC		4200'			Sonic-GR	TD-5000'
9000-12,500'	5 1/2"	3500	17	L-80	LTC		11,000'		TLW/H neat	FMS	TD-10,500'

REGULATORY CONSIDERATIONS  
None

BLOWOUT PREVENTER PROGRAM						
SIZE	DEPTH	BOF	RATING	MIN ARR	CHOKE	RATING
13 3/8"	400'	13 5/8"	3000	SRR	3000	
8 5/8"	5000'	11"	5000	SRRA	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.

SIGNATURE M. E. Sweeney TITLE Manager Environmental & Regulatory DATE 1/13/89  
Mobil Producing Texas & New Mexico Inc.  
acting by and through its agent  
Mobil Exploration & Producing U.S. Inc. TELEPHONE NO. (915) 688-2452

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **FEB 20 1989**  
CONDITIONS OF APPROVAL, IF ANY:

NSL-2626

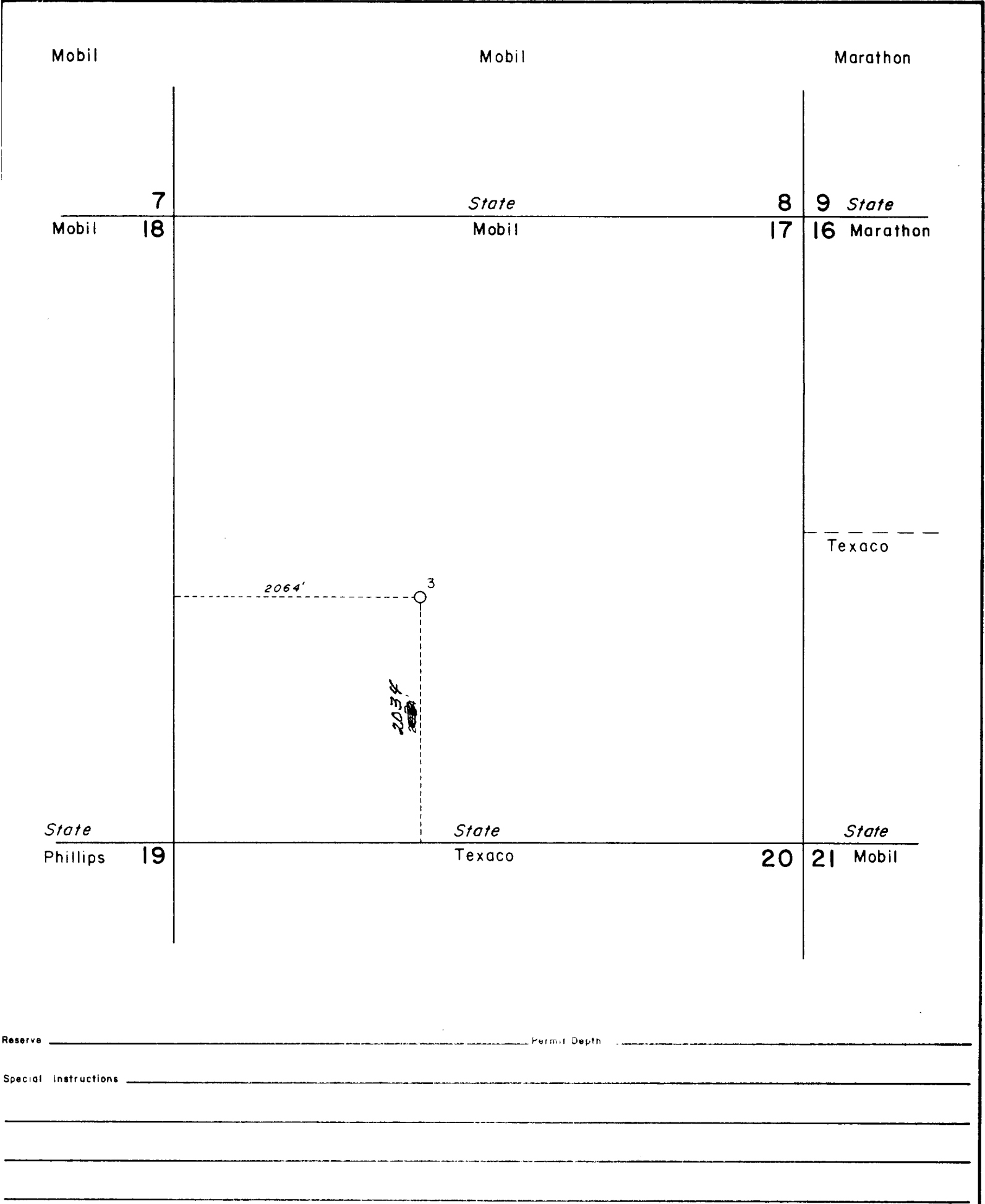
Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED

JAN 23 1989

OCD  
HOBBS OFFICE

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF MOBIL PRODUCING TEXAS & NEW MEXICO INC. AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREON (PARTIAL OR COMPLETE) SHALL BE RETURNED TO THE OWNER ON DEMAND.



Reserve \_\_\_\_\_ Permit Depth \_\_\_\_\_

Special Instructions \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

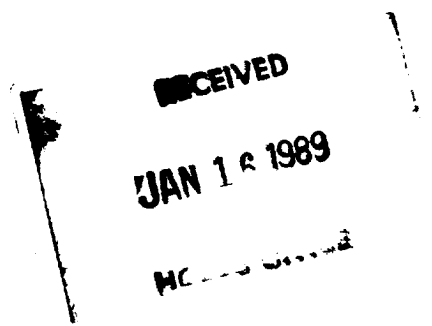
THE STATE OF TEXAS  
COUNTY OF Midland

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.

Mobil Producing Texas & New Mexico Inc. Midland Division		
LEASE <u>State Section 17 Com.</u>		
WELL NO. <u>3</u> DATE <u>1-13</u> 19 <u>89</u>		
LEASE NO. _____		
TOTAL ACRES IN LEASE <u>320</u> ACRES COVERED BY PLAT <u>320</u>		
DESCRIPTION <u>S/2 Section 17, T17S-R35E</u>		
_____		
<u>Lea County, New Mexico</u>		
DRAWN <u>ARH</u>	DATE <u>1-12-89</u>	FIELD _____
SCALE <u>1"=1000'</u>	FILE NO. <u>1099</u>	

68-1-98221

J73



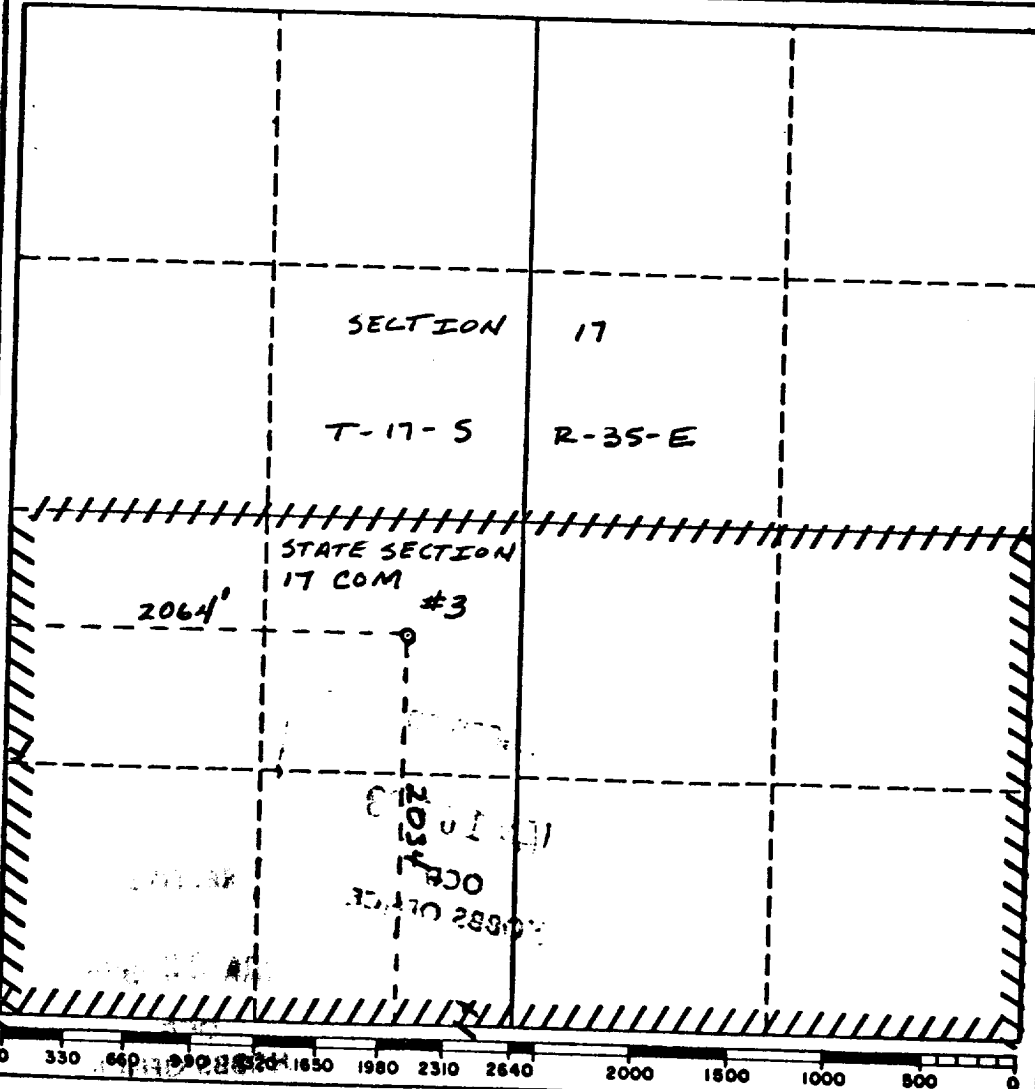
All distances must be from the outer boundaries of the Section.

Operator MOBIL EXPLORATION AND PRODUCING U.S. INC.		Lease STATE SECTION 17 COM		Well No. 3
Unit Letter K	Section 17	Township 17-S	Range 35-E	County LEA
Actual Postage Location of Wells 2034 feet from the SOUTH line and 2064 feet from the WEST line				
Ground Level Elev. 3976	Producing Formation Atoka Gas	Pool Undesignated	Dedicated Acreage 320 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 Communitization

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.	
<i>M.E. Sweeney</i> M.E. Sweeney	
Name Manager	
Environmental & Regulatory	
Position	
Mobil Producing Texas & N.M. Inc.	
acting by and through its agent	
Company	
Mobil Exploration & Producing	
Date 1/13/89	
U.S. Inc.	
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	
Registered Professional Engineer and/or Land Surveyor	
<i>Thomas E. Cury</i>	
Certificate No.	
9669	

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