

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

IL CONSERVATION DIVISIC  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

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"/> DEEPEN <input checked="" type="checkbox"/> In Casing PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator MOBIL PRODUCING TEXAS & NEW MEXICO INC.		8. Farm or Lease Name New Mexico S
3. Address of Operator 9 Greenway Plaza, Suite 2700 Houston, TX 77046		9. Well No. 1
4. Location of Well UNIT LETTER B LOCATED 1650 FEET FROM THE East LINE AND 980 FEET FROM THE North LINE OF SEC. 2 TWP. 16-S RGE. 32-E NMPM		10. Field and Pool, or Wildcat Undesignated
		12. County Lea
19. Proposed Depth 10,570'		19A. Formation Canyon
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) GL 4297'	21A. Kind & Status Plug. Bond On file	21B. Drilling Contractor Contract not awarded
		22. Approx. Date Work will start As soon as possible

23.

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#	462'	430	Circ.
12-1/4"	9-5/8"	40#	4122'	2100	Circ.
8-5/8"	7-5/8"	24# & 26.4#	10,425'	350	7569
6-3/4"	5-1/2"	17#	10,238'-13,420'	250	Circ.
4-3/4"	4"	11#	13,294'-13,509'	80	Circ.

This well is presently completed in the Anderson Ranch (Wolfcamp) Pool. Permission requested to deepen within casing and test the Canyon using the following method:

- 1) Squeeze Wolfcamp Zone 9826-54' & 9866-72'
- 2) Drill out cement. Set CIBP @ 10,600 w/4 sacks cement
- 3) Perforate Canyon 10,500-505 w/2 JSPF
- 4) RIH w/lockset packer, shut off valve, on-off tool, 2-7/8" N-80 Tbg. to 10,475'
- 5) Circulate annulus w/packer fluid
- 6) Acidize w/1000 Gal. 15% HCL if necessary
- 7) Swab and put on production

BLOWOUT PREVENTOR PROGRAM

Casing String	Equipment Size & API Series	No. & Type	Test Pressure (PSI)
Production	8" X 5000#	1 - Master Gate / 1 - Pipe Ram	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 A.D. Bond A.D. Bond Title Regulatory Technician Supv. Date November 26, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE DEC 6 1984

CONDITIONS OF APPROVAL, IF ANY:

BOP Program