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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
NM-1527

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> * PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> *Re-entry of Standard of Texas OTHER State 1527B#1 SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State 15
2. Name of Operator Mobil Producing TX. & N.M. Inc.		9. Well No. 1
3. Address of Operator c/o Mobil Exploration & Producing U.S. Inc. P. O. Box 633, Midland, Texas 79702		10. Field and Pool, or Wildcat N.E. Levington Undesignated - Penn
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE OF SEC. 15 TWP. 16-S RGE. 37-E NMPM		12. County Lea
19. Proposed Depth 11,900		19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3800 G. L.	21A. Kind & Status Plug. Bond Blanket-On File	21B. Drilling Contractor Unknown
22. Approx. Date Work will start ASAP		

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	54.5 & 68#	364'	400	Surface
* 11"	8-5/8	36# & 32#	5081'	1100	1090'
7-5/8"	5 1/2	17#	11,900	3113	Surface

* Existing Casing

LONGSTRING CEMENT PROGRAM

LEAD - 3599 Cu. Ft. TLW; TAIL - 294 Cu. Ft. Class "H",

BLOWOUT PREVENTER PROGRAM

CASING

SECT	SIZE	DEPTH	BOP SIZE	RATING	MIN ARR	CHOKE RATING
Inter	8-5/8"	5081'	11"	5000	SPRAG	5000

LOGGING PROGRAM

CORING PROGRAM

TYPE	INTERVAL	INTERVAL	FORMATION	TYPE	BIT SIZE	CORE SIZE
GR-DLL-MLL	TD-11,000'	11,500-TD	Strawn	Wireline rotary cores		
GR-Density-CNL	TD-11,000'					
GR-Sonic	TD-11,000'					
FMS and Dipmeter	TD-11,000'					

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 C.A. Moore for M. E. Sweeney Title Manager Environmental and Regulatory Date 7-22-87

(This space for State Use)

Mobil Producing Texas & New Mexico Inc.
acting by and through its agent
Mobil Exploration & Producing U.S. Inc.

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE JUL 24 1987

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
JUN 24 1961
SOB
4085 OFFICE