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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-4-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input 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"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Vallie Whitehead B
2. Name of Operator Mobil Oil Corporation		9. Well No. 1
3. Address of Operator P. O. Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 24 TWP. 6S RGE. 33E NMPM		12. County Roosevelt
19. Proposed Depth 4200'		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) Ground 4356'	21A. Kind & Status Plug. Bond On File	22. Approx. Date Work will start Sept. 9, 1966

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"	28#	350'	Circulate	Surface
6-3/4"	4-1/2"	9.5#	4200'	Circulate	600' above uppermost pay zone

Mud Program

0' - 350' - Spud Mud
350' - 4200' - *Fresh Water to Drill - Mud up w/salt, gel & starch prior to penetrating pay.

* Fresh water used instead of brine water because of long haul.

Logging Program

Gamma Ray - Sonic - 350' - TD
S. P. Laterlog - 350' - TD

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 12 13-66

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 [Signature] Title Operations Engineer Date September 6, 1966

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: