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U.S.G.S.
LAND OFFICE
OPERATOR

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.
7. Unit Agreement Name Cooper Jal Unit
8. Farm or Lease Name Cooper Jal Unit
9. Well No. 153
10. Field and Pool, or Wildcat Langlie Mattix
12. County Lea
18. Proposed Depth 3700'
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (State whether D.F.P., etc.) GL = 3290.7
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown
22. Approx. Date Work will start 12-1-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work					
b. Type of Well: DRILL ☒ DEEPEN ☐ PLUG BACK ☐					
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
2. Name of Operator Reserve Oil, Inc.					
3. Address of Operator 312 HBF Building, Midland, Texas 79701					
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>280</u> FEET FROM THE <u>West</u> LINE AND <u>1400</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>19</u> TWP. <u>24S</u> RGE. <u>37E</u> NMPM					
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"	24#	350'	300	Surface
7 7/8"	5 1/2"	15.5#	* 3700'	1000	Surface

* Will circulate cement back to surface from 5 1/2" shoe.
Will use 10", 900 series Double Hydraulic Rams (Pipe & Blind) w/closing unit.

Valid

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOCKED PREVENTER PROGRAM, IF ANY.

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

Signed Charence R. Chandler Title District Engineer Date 10-26-78

(This space for State Use)

APPROVED BY Jerry Schen TITLE SUPERVISOR DISTRICT DATE NOV 27 1978

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 27 1978

U.S. CONSERVATION COMM.
ROBERT, E. M.