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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. E-7574	
7. Unit Agreement Name	
8. Name of Lessee LLANO "33" STATE	
9. Well No. 1	
10. Field and Pool, or Wildcat WILDCAT	
12. County LEA	
19. Proposed Depth 12,850	19A. Formation ATOKA
20. Rotary or C.T. NA	
21. Elevations (Show whether DF, RT, etc.) 3,656 DF	21A. Kind & Status Plug. Bond BLANKET BOND
21B. Drilling Contractor NA	
22. Approx. Date Work will start FEBRUARY 20, 1981	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐	
2. Name of Operator MINERALS, INC.	
3. Address of Operator P. O. BOX 1320, HOBBS, NEW MEXICO 88240	
4. Location of Well UNIT LETTER J LOCATED 1,980 FEET FROM THE SOUTH LINE AND 1,980 FEET FROM THE EAST LINE OF SEC. 33 TWP. 21-S RGE. 34-E NMPM	
19. Proposed Depth 12,850	
19A. Formation ATOKA	
20. Rotary or C.T. NA	
21. Elevations (Show whether DF, RT, etc.) 3,656 DF	
21A. Kind & Status Plug. Bond BLANKET BOND	
21B. Drilling Contractor NA	
22. Approx. Date Work will start FEBRUARY 20, 1981	

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#	375	400 sx.	circ.
12 1/2"	9 5/8"	36 & 40#	5,706	1,300 sx.	3,300' (est.)
8 3/4"	7"	29#	11,900	650 sx.	9,650' (est.)
6"	4 1/2" (liner)	13.5#	11,593'-13,396'	225 sx.	circ. liner

AFTER TEMPORARY ABANDONMENT OF THE MORROW UNDERGROUND GAS STORAGE INTERVAL, MINERALS, INC. PROPOSES TO PERFORATE THE ATOKA FROM 12,851' to 12,857' WITH TWO SHOTS PER FOOT UTILIZING A THRU-TUBING GUN AND TO TEST THIS INTERVAL FOR PRIMARY GAS PRODUCTION.

VERBAL CONSENT TO THIS RECOMPLETION WAS RECEIVED FROM MR. J. W. LAW, STATE LAND OFFICE, SANTA FE, ON FEBRUARY 2, 1981.

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 PRESIDENT

Date 2-12-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 18 1981