

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CAL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FCC ☐

5. State Oil & Gas Lease No.
E-7574

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Form or Lease Name Llano "33" State
2. Name of Operator Minerals, Inc.		9. Well No. 1
3. Address of Operator P. O. Box 1320, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undes. Strawn
4. Location of well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>21-S</u> RGE. <u>34-E</u> NMPM		11. County Lea
19. Proposed Depth 12,200		19A. Formation Strawn
20. History of C.T. NA		21. Elevation (Name whether DF, R, etc.) 3656 DF
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor NA
22. Approx. Date Work will start NA		

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 lb.	375	400 sax	circ.
12 1/2"	9-5/8"	36 & 40 lb.	5,706	1300 sax	3300' (Est)
8-3/4"	7"	29 lb.	11,900	650 sax	9650' (Est)
6"	4 1/2" (Liner)	13.5 lb.	11,593-13,396	225 sax	circ. liner

Atoka zone dead. Propose to set bridge plug at 12,200' and cover same with 30' of cement. Propose to recomplete to Strawn formation (gross interval: 11,760'-11,914'), perforate, acidize and evaluate.

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 FLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Signed Chlaas Title Manager, Petroleum and Natural Gas Engineering Date 7-13-81

(This space for State Use)

APPROVED BY John Sexton TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: