

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FCC ☐
6. State Oil & Gas Lease No.
E-7574

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Form or Lease Name	
c. Name of Operator		9. Well No.	
Minerals, Inc.		1	
d. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1320, Hobbs, New Mexico 88240		Grama Ridge Bone Springs	
e. Location of Well		11. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 33 TWP. 21-S RGE. 34-E NEPM			
18. Proposed Depth		18A. Formation	18B. History or C.W.
11,400		Bone Springs	NA
19. Elevation (ft. and whether DE, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3656 DF	Blanket Bond	NA	NA

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	375	400 sx	circ.
12½"	9-5/8"	36 & 40#	5706	1300 sx	3300' (est)
8-3/4"	7"	29#	11,900	650 sx	9650 (est)
6"	4½" liner	13.5#	11,593-13,396	225 sx	circ. liner

Strawn zone dead. Propose to set bridge plug at 11,400. Propose to recomplete in the Bone Springs formation (gross interval: 10,663' to 10,712'), 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 PLUGOUT PREVENTER PROGRAM, IF ANY.

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

Signed Chas. A. Moor Title Manager, Petroleum and Natural Gas Engineering Date 7-20-81
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____