

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Minerals, Inc.

4. ADDRESS OF OPERATOR

P. O. Box 1320, Hobbs, New Mexico 88241

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

990' FNL & 660' FEL

At proposed prod. zone

Morrow

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 miles east of Eunice, New Mexico

7. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

8. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3,042'

9. ELEVATIONS (Show whether DP, RT, GR, etc.)

3575 GR

10. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48#	1725' 1,800'	1450 sx circ.
12 1/4"	9 5/8"	36 & 40#	5500' 5,600'	3400 sx circ.
8 3/4"	7"	23#	11,200'	750
6 1/8"	4 1/2" (Liner)	13.5#	13,400'	400 sx circ. to top of liner

See attachment for blow-out preventor, mud program, and complete details of operation.

Also attached is a copy of Administrative Order NSL-1733 authorizing this proposed location.

11. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

12.

SIGNED *AK Donald L. Dorey* TITLE President

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY *CA. Lopez*  
CONDITIONS OF APPROVAL, IF ANY:

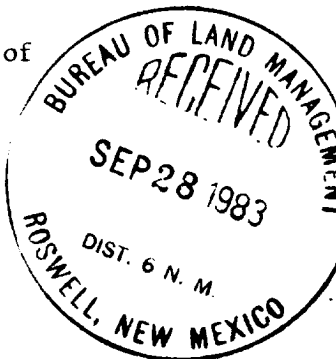
TITLE

DATE

9/27/83

10/24/83

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED



5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "A"

9. WELL NO.

2

10. SURFACE AND BOTTOM OF WELL

UNDENGINATED  
East Grama Ridge Morrow  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Section 10, T-22-S, R-34-E

12. COUNTY OR PARISH 13. STATE

Lea

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

12-01-83