

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

Minel, Inc.

## 3. ADDRESS OF OPERATOR

457-C Washington SE Albuquerque, NM 87108

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 800' FNL &amp; 800' FEL

At proposed prod. zone same 515'

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

1/2 mile North of Ojito, N.M.

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

## 15. DISTANCE FROM PROPOSED\*

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

800'

## 16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

Lot 1 (60 acres) 58.81

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

1/2 mile

## 19. PROPOSED DEPTH

8200'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7384 GR 7360

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

## 22. APPROX. DATE WORK WILL START\*

March 1, 1986

## 23.

"GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/2"	9-5/8"	36#	200
8-3/4" & 7-7/8"	4-1/2"	10.5#	8200

QUANTITY OF CEMENT  
125sx(148CF) Class B, 2% CaCl.  
Stage collar @ 6200' & 4100'.  
1st stage: 441sx(635CF) 50/50  
poz w/2%gel, 10%salt, 6 1/2# gilsonite  
2nd stage: 417sx(797CF) 65/35  
poz, 3%gel, 10%salt, 10% calseal,  
12-1/2% gilsonite & 50sx neat.  
3rd stage: 1158sx(1935CF) 65/35  
poz w/6%gel, 1/4# flocele &  
50sx neat.Propose to drill with mud, run logs,  
perforate & sand-water frac the Gallup  
and Dakota Formations.RECEIVED  
JUL 17 1986  
OIL CON. DIV.  
DIST.

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. 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.

## 24. MINEL, INC.

SIGNED

By:

Curtis J. Little

TITLE

Agent

DATE

1-30-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NMOCC