

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CON. COM. COMMISSION
SUBMIT IN THE MANNER
(Other instructions on reverse)

30-015-28572
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

Sonat Exploration Company

3. ADDRESS OF OPERATOR

110 W. Louisiana Su. 500, Midland, Texas 79701

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

At surface

1980' FNL & 1980' FEL of Section 10, T-24S, R-31E

At proposed prod. zone

Same

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

20 miles east of Loving, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit ... y)

1980'

16. NO. OF ACRES IN LEASE

320

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

1 st well

19. PROPOSED DEPTH

15,500'

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

3484' Ground Level

Carlsbad Controlled Water Basin

23.

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5 48#	670	660 sx Class C
12 1/4	9 5/8	40.0	4300	1600 sx Class H
8 3/4	7	26.0	11,800	1600 sx Class H
6 1/8	5 1/2	18.0 15.5	11,300' - 15,500	425 sx Class H

RECEIVED

JUN 27 1995 AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

OIL CON. DIV.
DIST. 2

ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN
Hydrogen Sulfide Drilling Operations Plan

Approval Subject to
General Requirements and
Special Stipulations
Attached

Post ID-1
7-7-95
New Loc + API

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.

SIGNED

James M. C. Ruffin

TITLE

Agent

DATE

2/6/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

B. Frank Spindler

TITLE

Acting State Director

DATE

8-14-95

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side