

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

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

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 68 HOBBS, NEW MEXICO 88240

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

At surface

At proposed prod. zone

640' FNL X 1980' FEL
(Unit B, NW 1/4 NE 1/4)

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

8 Miles South-Southwest of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

10,700

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3804.4 GR

22. APPROX. DATE WORK WILL START*

1 August 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---|
| 17 1/2" | 13 3/8" | 48 # | 400' | Circulate to Surface |
| 12 1/4" | 8 5/8" | 32 # | 2800' | Tie back to 13 3/8" 400' |
| 7 7/8" | 5 1/2" | 15.5 # + 17 # | 10,700' | Tie back to 500' above 2nd Zone Springs Carb. (Appx 7500') |

Propose to drill the subject well to the Wolfcamp formation and test. If Wolfcamp is nonproductive, test and complete in the Bone Springs. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

BOP Diagram attached

Archaeological Survey Attached

Designation of Operator Attached

MUD Program: 0-400' Fresh Water /spud

400-2800 Brine

2800-TD Cut Brine

0-15' BLM-C, 1-JRB, 1-FSN, 1-NLG

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

TITLE Administrative Analyst

DATE

9 July 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CANADIAN RESOURCE AREA

DATE

7-23-85
APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED

JUL 25 1985

2-4
HARRIS COUNTY