

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

510' FEL
660' FNL X 460' FEL
(Unit A, NE1/4, NE1/4)

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

33 miles west of Hobbs, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. 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

1.920

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

19. PROPOSED DEPTH

10,800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3816.3' GL

22. APPROX. DATE WORK WILL START*

35-18-33

12. COUNTY OR PARISH

Lea

13. STATE

NM

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"	54.5#	400'	Circulate to Surface
11"	8 5/8"	32#	3,300'	Tieback to 13 3/8"
7 7/8"	5 1/2"	17, 15.5, 17#	10,800'	Tieback to 500' above Bone Springs (approx. 6980')

Propose to drill and equip the subject well in the Bone Springs formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program

BOP Diagram Attached

Archaeological Survey Attached

0-400' Fresh water/spud mud.

400'-3,300' Brine

3,300'-TD Cut Brine

046 BLM, C 1-JRB 1-FJN 1-CMH

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

Mary C. Clark

TITLE

Administrative Analyst

DATE

11-15-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5-29-86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

RECEIVED
JUN 2 1986
O. C. P.
HOBBS OFFICE