

P. O. BOX 198
HOBBS, NEW MEXICO 88240
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI TE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.50-25-28119
Per C. HERRING 12/20/82
B-19142 NM-19143

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

990' FEL X 660' FSL

At proposed prod. zone

(Unit P, SE/4, SE/4)

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

22 miles west of Eunice

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

19. PROPOSED DEPTH

13,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3376.6' GL

22. APPROX. DATE WORK WILL START*

As soon as possible

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	133# 94# 106.5#	2,200'	Circulate to Surface
17-1/2"	13-3/8"	72# 61# 54.5# 68#	5,350'	Tie Back to 20"
12-1/4"	9-5/8"	53.5#	11,400'	Tie Back to 500' above Bone Springs
8-1/2"	7"	32#	13,600'	Circulate to 10,900'

Propose to drill and equip well in the Morrow and Atoka formations. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0 - 2,200' Fresh water and native mud.

BOP Diagram Attached 2200' - 5,350' Brine water and native mud.

Archaeological Survey Attached 5350' - 11,400' Cut brine.

Gas is not dedicated 11,400' - 13,600' XC-Drispac. Prior to entering Morrow, add KCL for 2% system

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

Charles M. Loring

TITLE Assistant Adm. Analyst

DATE 12-17-82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(ORIG. SGD.) DAVID R. GLASS

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DEC 28 1982

For JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

DEC 21 1982

OIL & GAS

MINERAL SERVICE

48,332 3,000,000.00

5,000,000.00

RECEIVED
JAN 4 1983
C. S. D.
HOBBS OFFICE