

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

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 68 Hobbs, NM 88240

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

At surface

At proposed prod. zone

1980' FNL & 1980' FWL, Sec. 35
(Unit F, SE/4, NW/4)

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

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

15700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3526.4 GL

22. APPROX. DATE WORK WILL START*

6-27-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	800'	Circ. to surf.
14-3/4" or 15"	10-3/4"	45.5#	5000'	Circ. to surf.
9-1/2"	7-5/8"	33.7#, 39#	12500'	Tie back to 10-3/4"
6-1/2"	4-1/2"	9.5#	12500'-15700'	Tie back to 7-5/8"

Propose to drill and equip well in the Morrow formation. After reaching TD logs will be run and evaluated; perforated and/or stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'- 800'
800'- 5000'
5000'-12500'

Native mud and fresh water.

Native mud and brine water.

Commercial mud and brine with minimum properties for safe hole conditions.

12500'-TD

Commercial mud and brine. Reduce water loss prior to Morrow penetration.

BOP Program Attached

Archaeological Survey Attached

Gas is Not Dedicated

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

Bob Davis

TITLE

Admin. Analyst

DATE

6-5-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

0+5-USFS, H. 1-Hou

1-Susp

1-BD

1-Beard Oil

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side