

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

660' FNL X 1980' FEL, Sec. 35

At proposed prod. zone

(Unit B, NW/4, NE/4)

OCT 3 1980

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

32 miles west of Jal, NM

O. C. D.

ARTESIA, OFFICE

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

19. PROPOSED DEPTH

15875'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320'

20. ROTARY OR CABLE TOOLS

Rotary

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

3323.3 GR

22. APPROX. DATE WORK WILL START*

9-5-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65 #	1000'	Circ. to surf.
15" or 14-3/4"	10-3/4"	40.5#	4750'	Circ. to surf.
9-1/2"	7-5/8"	26.4#	12450'	Tie back to 10-3/4"
6-1/2"	4-1/2"	9.5#	12000'-15875'	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; perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-1000' Native mud and fresh water
1000'-4750' Native mud and brine water
4750'-TD Commercial mud and brine with minimum properties for safe hole conditions

ARCHAEOLOGICAL SURVEY ATTACHED

BOP Program Attached

Gas is not dedicated

RECEIVED
SEP 4 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

0+4-USGS, R 1-Hou 1-Susp 1-LBG 1-Wayne Stafford, Hou 1-Yates Petroleum
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

8-28-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DISTRICT ENGINEER

(Orig. 88d) GEORGE H. STEWART

TITLE

DATE

OCT 01 1980

CONDITIONS OF APPROVAL, IF ANY: