

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)  
NM OIL CONS. COMMISSION  
Drawer DD  
Artesia, NM 88210

Form approved.  
Budget Bureau No. 42-R1425.

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 WaterSourceWell 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' FNL X 330' FEL (NE/4, NE/4, Unit A)

At proposed prod. zone

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

4 miles East of Carlsbad, New Mexico

10. 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.

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

3071.9' GL

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3300'

17. NO. OF ACRES ASSIGNED TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

Early October

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" or 12-1/4"	8-5/8"	32#	400'	Circulate to surface
7-7/8"	5-1/2"	15.5#	3300'	Tieback to 8-5/8"

Propose to drill and equip the subject well in the Delaware formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in establishing water production.

BOP Diagram attached.

Archaeological survey attached.

Mud Program: 0 - 400' Fresh water and native mud.  
400'- TD Brine water and native mud.

0+6-BLM, R 1-HOU, R.E.Ogden, Rm 21.150 1-F.J.Nash, HOU, Rm. 4.206 1-CMH

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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. Herring*

TITLE

Administrative Analyst

DATE

8-15-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*A. P. Lopez*

TITLE

DATE

8/30/83

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED