

NM OIL & GAS COMMISSION
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

SUBMIT IN TRIP "E"
 (Other instructions reverse side)

Form approved.
 Budget Bureau No. 42-R1425.

30-015-24155

C/SF

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

1980 FSL X 1980 FEL Sec 22
 (Unit J NW/4, SE/4)

At proposed prod. zone

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

59 miles Southwest of Jal N. Mex.

15. DISTANCE FROM PROPOSED*

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

3348 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26	20	94#	500	Circ to surf.
17-1/2	13-3/8	54.5#	4400	Tie back to 20"
12-1/4	9-5/8	53.5#	12000	cement to 7800', 500' above Bone Spr
8-3/4	7-5/8	48#	11500-14500	Circulate
6-1/2	4-1/2	13.5#	14000-15800	Circulate

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:

0-500
 500-4400
 4400-TD

Native mud & fresh water.
 Native mud & brine water.
 Commercial mud & brine with minimum properties for safe hole conditions. Will raise viscosity and reduce water loss prior to Morrow penetration.

Archaeological Survey attached

BOP Program attached

Gas is not dedicated

0+6-USGS, Ros 1-Hou 1-MDR 1-W. Stafford, Hou

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.

SIGNED

Mark Randolph

TITLE

Admin. Analyst

DATE

4-19-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

APPROVED
 (Orig. Sgd.) GEORGE H. STEWART
 APR 30 1982
 FOR
 JAMES A. GILLHAM
 DISTRICT SUPERVISOR

*See Instructions On Reverse Side