

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

Chevron U.S.A. Inc.

## 3. ADDRESS OF OPERATOR

P.O. Box 670 Hobbs, NM 88240

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

At surface

Unit S 1830' FSL &amp; 2080' FWL

At proposed prod. zone

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

1 1/2 miles northwest of Oil Center, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

1830

## 16. NO. OF ACRES IN LEASE

720

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

4300

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3569.6' GL

## 22. APPROX. DATE WORK WILL START\*

April 30, 1987

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	11 3/4	42	350	410 sacks <del>CIRCULATE</del>
11	8 5/8	24 & 32	2600	625 sacks <del>CIRCULATE</del>
7 7/8	5 1/2	15.5	4300	725 sacks <del>CIRCULATE</del>

Fluid Program: 0 - 350 FW Spud Mud  
350 - 2600 Brine Water  
2600 - 4300 FW Starch

See Figure 1 for 3000 psi working pressure BOP drawing.

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

*M. E. Akim*

TITLE

Staff Drilling Engineer

DATE

1-30-1987

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott C. Adams*

TITLE

*Scott C. Adams*  
DATE

DATE

2-25-87

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
FEB 26 1987  
OCD  
HOESS OFFICE