

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
1780' FSL & 2080' FEL
At proposed prod. zone

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dric. unit line, if any)

13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3600'

16. NO. OF ACRES IN LEASE

1800

17. NO. OF ACRES ASSIGNED TO THIS WELL

320±

19. PROPOSED DEPTH

12,000'

20. ROTARY OR CABLE TOOLS

rotary

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

3345.9

22. APPROX. DATE WORK WILL START*

ASAP

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	500' → 400'	500sx C1 H - circ. surf.
14 3/4" 12 1/4"	9 5/8"	40#	2800' → 2700'	1500sx C1 H - circ. surf.
7 7/8"	5 1/2"	17#	12,000'	2300sx C1 H - circ. surf.

MUD PROGRAM:

- 0 - 500' FW Spud Mud
- 500' - 2800' FW/Gel Sweeps
- 2800' - 10,000' Cut Brine Water
- 10,000 - 12,000' CBW/Gel/KCL

BOP:

Attached BOP Drawing, Class III Preventer.

*NOTE: All changes as per telecon w/M.E. Akins on 11/2/88.

(SJS)

POST ID-1
NL & API
11-18-88

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

(This space for Federal or State office use)

TITLE Staff Drilling Engineer

DATE Sept. 29, 1988

PERMIT NO.

APPROVAL DATE

APPROVED BY

AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CARLSBAD RESOURCE AREA

DATE 11-14-88