

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒
RECEIVEDPLUG BACK ☒

5. LEASE DESIGNATION AND SERIAL NO.

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 State requirements.)

At surface

1980' FSL & 1980' FEL

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

929

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

19. PROPOSED DEPTH

3475' PB

20. ROTARY OR CABLE TOOLS

Rotary

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

3368' GL

22. APPROX. DATE WORK WILL START*

Upon approval

23.

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#	418'	420 sx - Circ.
12 1/4"	8 5/8"	28#	2905'	975 sx - Circ.
7 7/8"	5 1/2"	20# & 17#	11,089	750 sx - 7690'

BOP EQUIPMENT - 3000 PSI WP
MUD PROGRAM - 10# BW

NOTE: PROPOSED PLUGBACK INCLUDES PLUGGING THE LOWER PART OF THIS WELLBORE BY:

- 1) SETTING CIBP @ 9500± & CAP W/35' CMT
- 2) SET 200' CMT PLUG 8700'-8500' W/25 SX TO COVER WOLFCAMP @ 8650
- 3) PERF 5 1/2" CSG @ 6130' SET CIGR @ 6030'± SQZ W/30 SX CAP CIGR W/35' CMT
TO COVER BONE SPRING @ 6080
- 4) PERF & SQZ 5 1/2" CSG @ 3500'±, BRING CMT UP INTO 8 5/8" CSG
- 5) PERF DELAWARE F 3080 TO 3264., ACDZ, FRAC & TEST

*P&A MUD TO BE PLACED BETWEEN ALL CMT PLUGS

**VERBAL CONFIRMATION W/SHANNON SHAW ON 6-21-90

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. Whim 6/21/90

TITLE

Staff Drlg. Engr.

DATE 6-21-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig. Signed by Arden S. Smith

TITLE

PETROLEUM ENGINEER

DATE

6/29/90

CONDITIONS OF APPROVAL, IF ANY: