

REVISED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED

30-025-27718

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM-16357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Langlie Federal A Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated  
Tonto-Seven Rivers11. SEC., T., R., M., OR BLE.  
AND SURVEY OR AREA

Sec 9, T19S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

18. TYPE OF WORK

DRILL ☐DEEPEN ☐JUL 25 10 56 AM '90  
PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONED ☐MULTIPLE  
ZONED ☐

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 K, 1980' FSL &amp; 1980' FWL

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)

660'

16. NO. OF ACRES IN LEASE

640

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

13,750 TD

20. ROTARY OR CABLE TOOLS

Rotary

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

3675' GL

22. APPROX. DATE WORK WILL START\*

ASAP

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#	455'	300 sx Circ.
11"	8 5/8"	28#	4998'	1140 sx TOC 1625'
7 7/8"	5 1/2"	17#	13,748'	1100 sx TOC 9260'

IT IS PROPOSED TO T.A. BONE SPRINGS &amp; RECOMPLETE 7 RIVERS BY:

1) NOTIFY BLM HOBBS @ 393-3612 PRIOR TO START OF OPERATIONS

2) SET 5 1/2" CIBP @ 10250 &amp; CAP W/35' CMT

3) FREE POINT, CUT &amp; PULL 5 1/2" CSG TSITOC @ 9260. ANTICIPATE RECOVERING 9000' OF 5 1/2" CASING.

4) SET 200' CMT PLUG ACROSS 5 1/2" CASING STUB W/50 SXS CMT WOC 4 HRS PLUG MUST BE TAGGED.

5) SET 200' CMT PLUG 7815-7615 W/50 SXS TO COVER TOP OF BONE SPRINGS @ 7715, IF HOLE STABLE, CONTINUE PLUGGING.

6) SET 200' CMT PLUG 5050-4850 W/50 SXS TO COVER 8 5/8" CSG SHOE &amp; TOP OF DELAWARE @ 5281 WOC PLUG MUST BE TAGGED.

7) LOG 8 5/8" CSG

8) PERF, ACDZ &amp; FRACTURE TREAT 7 RIVERS INTERVAL

9) TEST &amp; RETURN TO PRODUCTION

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

VERBAL APPROVAL FROM SHANNON SHAW W/BLM TELECOM 7-23-90

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. Shinn 7/23/90

TITLE Staff Drlg. Engr.

DATE 7-22-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7.30.90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side