

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM-2379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Covington "A" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Bone Spring

11. SEC., T., R., M., OR BLE.
AND SURVEY OR AREA

Sec 25, 22S, 32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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

660' FNL & 1980' FWL

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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1280

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

15,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3764' 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"	54.5, 61.68, 72#	5100'	Base of Salt
12 1/4"	9 5/8"	40, 43.5, 47#	12,200'	TOC @5,000'
8 1/2"	7"	29#	15,000'	200' sx

IT IS PROPOSED TO:

SET CIBP @ 14,225± TO TEMPORARILY ABANDON ATOKA/MORROW PERFS

CAP CIBP W/25 SX CMT

SET 25 SX BAL CMT PLUG @ 13,800 - 13,500

SET 55 SX BAL CMT PLUG @ 12,120 - 11,650

SET 35 SX BAL CMT PLUG @ 10,700 - 10,500

RUN LOG

PERF BONE SPRING @ 9976'-9982'

SET PKR @ 9925'±

ACDZ BONE SPRING PERFS

RETURN TO PRODUCTION

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

T.M. Beales

TITLE

Drlg. Engr.

DATE

7-6-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by Adam S. Gurneh

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

7-10-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side