

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 WIW                       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.)\*  
Unit G, 1980 FNL & 1980 FEL  
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
LC 031736-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Eunice Monument South Unit

8. PART OR LEASE NAME

9. WELL NO.  
108

10. FIELD AND POOL, OR WILDCAT  
Eunice Monument G/SA

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA  
Sec 25, T20S, R36E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

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

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
4011'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3535' GL

22. APPROX. DATE WORK WILL START\*  
upon approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	12 1/2"	40#	291'	Circ.
11 3/4"	9 5/8"	36#	2524'	639'
8 3/4"	7"	22#	3730'	1798'

IT IS PROPOSED TO RIH W/BIT, DEEPEN TO 4011', EXPOSING GRAYBURG ZONES 4 & 5, RUN LOG, LOAD & TEST ANNULUS, RETURN WELL TO INJECTION.

RECEIVED  
 MAY 7 8 49 AM '90  
 CAL AREA

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. Olson 5/2/90 TITLE Staff Drlg. Engr. DATE 4-30-90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE PETRO. DATA ENGINEER DATE 5-14-90

CONDITIONS OF APPROVAL, IF ANY: