

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 INJ.      SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR CHEVRON USA INC  
 3a. Area Code & Phone No. (915) 687-7549

3. ADDRESS OF OPERATOR  
P.O. Box 1150 Midland, Tx 79702 Attn: J.A. CARTER Rm 4112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
1980 FNL & 1650 FEL  
 At proposed prod. zone GRAYBURG

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
± 4.5 Miles SE of Monument

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
 16. NO. OF ACRES IN LEASE 3000

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 4400'

20. ROTARY OR CABLE TOOLS ROTARY  
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3579' DF  
 22. APPROX. DATE WORK WILL START\*  
2-10-91

EXISTING PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
	10 <sup>3/4</sup>				249	CIRC
	7 <sup>7/8</sup>	26.4			1273	CIRC
	5 <sup>1/2</sup>	17.0			3717	CIRC
<u>Proposed</u> 4 <sup>3/4</sup>	4" LINER	9.5	K-55	F.J.	4500	± 1005x

- 1.) SQZ CSG AS NEEDED. DEEPEN well from 3879' to 4500' w/4<sup>3/4</sup>" hole. Run & cement 4" FLUSH JT. LINER to 4500'. Drill out liner top. Selectively perf. for injection 3300'-4500'. Stimulate as needed.
- 2.) 3000 psi BOPE.
- 3.) STARCH/BRINE MUD SYS.
- 4.) WELL NAME CHANGE FROM REED "B" # 8 to REED # 905.
- 5.) API # 300-250-4301.

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 J.A. Carter TITLE DRILLING ENGINEER DATE 1-24-91  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY Chris Simon / Adam S. Jurek TITLE \_\_\_\_\_ DATE 5-19-91  
 CONDITIONS OF APPROVAL, IF ANY:

Subject to  
 Like Approval  
 by the State

\*See Instructions On Reverse Side