

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 injector 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.)
 At surface: 660 FNL + 2310 FWL
 At proposed prod. zone: GRAYBURG Unit C

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

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3584 DF

5. LEASE DESIGNATION AND SERIAL NO.
LC046164-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Eunice Monument Unit-B

9. WELL NO.
901

10. FIELD AND POOL, OR WILDCAT
Eunice Monument GBA/BA

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
SEC 23 T20S R36E

12. COUNTY OR PARISH
LEA

13. STATE
New Mexico

16. NO. OF ACRES IN LEASE
3000

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. PROPOSED DEPTH
4500

20. ROTARY OR CABLE TOOLS
Rotary

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
	13				170	175sx circ
	8 5/8	32			2663	500 Tbc 1544 calc
	5 1/2	17			3781	100sx Tbc 2674 calc
	4" LINER			TOL @ 3717	3884	50sx

- 1.) SQUEEZE EXISTING PERFS DEEPEN TO 4500' W/ 6 1/4" BIT. SELECTIVELY PERF NEW ZONE STIMULATE AS NEEDED.
- 2.) 3000 PSI BOPE.
- 3.) STARCH/BRINE MUD SYS.
- 4.) WELL NAME CHANGE FROM H.W. ANDREWS #7 TO EMSUB # 901.
- 5.) API # 30-025-04288.

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 E.O. Doherty TITLE DRILLING T.A. DATE 2/7/91

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 2-22-91

*See Instructions On Reverse Side