

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-031740A
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME Eunice Monument Sout
3. ADDRESS OF OPERATOR P.O. Box 670, Hobbs, NM 88240		8. FARM OR LEASE NAME Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL and 660' FWL At proposed prod. zone		9. WELL NO. 335
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Eunice Queen Gas
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T21S, R36E
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) DF 3608'		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
	10 3/4	40#	333	150sx circ.
	7 5/8	26.4#	1596'	300sx circ.
	5 1/2	17#	3774'	300sx circ.

It is proposed to deepen subject well 152' from current TD of 3885' to a new TD of 4037', log, evaluate for perms acidize and return to production.

Ref/ACA report No. F86-139 dated 1985

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 M. E. Abner TITLE Staff Drilling Engr. DATE August 3, 1987

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY David C. Adams TITLE \_\_\_\_\_ DATE 8-10-87  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_