

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 17224
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Enron Oil & Gas Company ✓			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702			8. FARM OR LEASE NAME Queen Lake 20 Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1750' FNL & 660' FWL At proposed prod. zone 1750' FNL & 660' FWL			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles SE from Malaga			10. FIELD AND POOL, OR WILDCAT Und. Bone Spring
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' 660'		16. NO. OF ACRES IN LEASE 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T24S, R29E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH PBTD 9750'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2958.0' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
22. APPROX. DATE WORK WILL START* September 30, 1988		20. ROTARY OR CABLE TOOLS -	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	11-3/4"	42#	577'	1567 sx Circulated
10-5/8"	8-5/8"	24#	2758'	880 sx Circulated
7-7/8"	5-1/2"	17#	11268'	1050 sx
4-3/4"	3-1/2" Liner	10.30#	12387'	168 sx TOL: 10924'

Gas is not dedicated.

Set CIBP at 9800' + 50' cement on top. To plug back from Und. Wolfcamp.

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 Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 9/7/88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY ORIG. SGO. RAJ GIRI CHIEF, MINERAL RESOURCES TITLE _____ DATE 9-13-88
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.