

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMITTING LOCATE  
(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

c/sr

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. NM 0558579	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		4. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Enron Oil & Gas Company 7377		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2267, Midland, Texas 79702 (915) 686-3714		8. FARMOR/LEASE NAME WELL NO. 20357 Sand Tank 33 Federal Com. #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1650' FWL At proposed prod. zone 1980' FNL & 1650' FWL Unit F		9. AR WELL NO. 30-015-29356	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 23 miles west to Artesia, NM		10. FIELD AND POOL, OR WILDCAT 84872 Sand Tank Morrow/	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660 330		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 33, T17S, R30E	
16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1650 to #1		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES IN LEASE 640		13. STATE NM	
18. PROPOSED DEPTH 11,800		14. NO. OF ACRES ASSIGNED TO THIS WELL 320 N/2	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START 12/30/96	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3589' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	11-3/4 ST&C	42	650	250 sx CIRCULATED
11	8-5/8 LT&C	32	4000	1100 sx CIRCULATED
7-7/8	5-1/2 LT&C	17	11800	735 sx Est TOC 7500'

The Undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on leased land or portions thereof as shown below:

NM 0558579  
Sec 33, T17S, R30E  
Eddy County, NM  
Federal Bond # is MT 0748 with endorsement to New Mexico

Posted ID-1  
NL & API  
2-7-97

RECEIVED  
NOV 21 9 15 AM '96

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

34. SIGNER Betty Gildon TITLE Regulatory Analyst DATE 11/20/96  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY ORIG. SEC. TONY L. FERGUSON TITLE MINERALS DATE 11/30/97

\*See Instructions On Reverse Side