

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
ALBUQUERQUE, NEW MEXICO 88240

SUBMIT IN TRIPPLICATE*
 (Other instructions on reverse side)

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

Form 3160-3
 (July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 77064	
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 Enron Oil & Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME, WELL NO. Mesa Verde 6 Federal #7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FNL & 1980' FEL At proposed prod. zone 330' FNL & 1980' FEL		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles SE of Carlsbad		10. FIELD AND POOL, OR WILDCAT Und. Delaware/Bone Spring	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330 330		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 6, T24S, R32E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1650' to #5		12. COUNTY OR PARISH 13. STATE Lea NM	
16. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 9900'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3576' GR		22. APPROX. DATE WORK WILL START* August 20, 1994	

23. 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 H-40 ST&C	42#	600	425 sx CIRCULATED
11	8-5/8 S-80 & K-55 ST&C	32#	4600	1350 sx CIRCULATED
7-7/8	5-1/2 N-80 LT&C	17#	9900	1400sx Est TOC @ 3600'

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

NM 77064
 Sec 6, T24S, R32E
 Delaware/Bone Spring Formations
 Federal Bond # is MT 0748 with endorsement to New Mexico

OPER. GRID NO. 7-25-77
 PROPERTY NO. 43210
 POOL CODE 07-036
 EFF. DATE 7-29-94
 API NO. 30-025-32013

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.

24. SIGNER Betty Gildon TITLE Regulatory Analyst DATE 6/21/94

(This space for Federal or State office use)

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

PERMIT NO. _____
 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 Richard C. Manus TITLE Area Manager DATE 7-25-94
 *See Instructions On Reverse Side

*See Instructions to make to any department or agency of the