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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG 5103

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Grama Ridge 35 State	
2. Name of Operator Enron Oil & Gas Company		9. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER I LOCATED 2310 FEET FROM THE south LINE AND 990 FEET FROM THE east LINE OF SEC. 35 TWP. 21S RGE. 33E NMPM		12. County Lea	
19. Proposed Depth 16,500		19a. Formation Siluro-Devonian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3665.5' GR	
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Undetermined at present	
22. Approx. Date Work will start August 7, 1987			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48	650	350	Circulated
12-1/4	10-3/4	40.5 & 45.5	4800	1675	Circulated
9-3/4	7-5/8	29.7 & 33.7	12300	1275	7000'
6-1/2	5-1/2 Liner	20	15100	200	12000'
4-3/4	3-1/2 Liner	10.30	16500	100	14800'

BOP - Install at 4800 feet with 3000# cap. and 2450# annular preventor. At 12,300 feet increase to 10,000# cap. with 5000# annular preventor. Will use standard surface controlled BOP installation.

Gas is not dedicated.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Betty Gildon Betty Gildon Title Regulatory Analyst Date 7/27/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE JUL 29 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway

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JUL 28 1987

OCD

HOBBS OFFICE