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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.

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 Chaparral 10	
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 Pitchfork Ranch Atoka	
4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE north LINE AND 1980 FEET FROM THE east LINE OF SEC. 10 TWP. 25S RGE. 34E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3340.8' GR		19. Proposed Depth PBTD: 14,450	19A. Formation Atoka
21A. Kind & Status Plug. Bond Blanket-Active		20. Rotary or C.T. -	22. Approx. Date Work will start 2/25/87

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	61#	624'	515	Circulated
12-1/4	9-5/8	36# & 40#	5200'	2475	Circulated
8-3/4	7	26#	13250'	1200	
6-1/8	4-1/2 Liner	15.10#	15440	325	
					TOL: 12960

WORKOVER PROCEDURE

Squeezed Morrow perms 14649-56 & 14,692-702 with 40 sacks Class H - Displaced cement to 14,450!
Tested squeeze to 8500 psi, OK.
WOC 19 hours. Perforated Atoka 14,106 - 14,118; displaced spot acid w/25 bbls 2% KCL. Flow test.
If necessary acidize with 1500 gals 7-1/2% HCL acid and flow test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 3/2/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE **MAR 24 1987**

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MAR 3 1987
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