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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

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 Lowe State	
2. Name of Operator Great Western Drilling Company		9. Well No.	
3. Address of Operator Box 1659, Midland, Texas 79701		10. Field and Pool or Lease Townsend Morrow Gas	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>16-S</u> RGE. <u>35-E</u> NMPM		12. County Lea	
19. Proposed Depth 11,900		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4033 DF	
21A. Kind & Status Plug. Bond Blanket--Continuous		21B. Drilling Contractor Big West Drilling Co.	
22. Approx. Date Work will start Immediately		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4	11-3/4	42	367	850	Circulated
11	8-5/8	32 & 24	4649	2200	Circulated
7-7/8	4-1/2	13 and 11.6	11,900	425	10,000

Previous well history, originally identified as the Lea C State No. 1, is attached to this application. In accordance with the provisions of OCC Order No. R-4238, we propose to clean out this well to approximately 8200', run a directional survey, then set an oriented whipstock and directionally drill to bottom the well in a standard gas well location in Unit H of Section 17 at a vertical depth of 11,900' (measured depth approximately 12,300').

4-17-72

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 R.I. Comstock R. I. Comstock Chief Engineer Date January 14, 1972

(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JAN 17 1972
CONDITIONS OF APPROVAL, IF ANY:

REFLECTED

CAP 1111

CONSERVATION TEAM
10/1/11