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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 NOV 16 1979
O. C. C.
 ARTESIA, OFFICE

Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name White Ranch
9. Well No. 3
10. Field and Pool, or Wildcat White Ranch Siluro-Dev. Gas
12. County Chaves
19. Proposed Depth 8762'
19A. Formation Mississippian
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3789' KB
21A. Kind & Status Plug. Bend Blanket on file
21B. Drilling Contractor Undetermined
22. Approx. Date Work will start approx. Dec. 12, 1979

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL ☐ DEEPEN ☐ PLUG BACK ☒
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
 Wainoco Oil & Gas Company ✓

3. Address of Operator
 1200 Smith Street, Suite 1500, Houston, Texas 77002

4. Location of Well
 UNIT LETTER M LOCATED 990 FEET FROM THE south LINE
 AND 660 FEET FROM THE west LINE OF SEC. 34 TWP. 11-S RGE. 29-E NMPM

19. Proposed Depth
 8762'

19A. Formation
 Mississippian

20. Rotary or C.T.

21. Elevations (Show whether DF, RT, etc.)
 3789' KB

21A. Kind & Status Plug. Bend
 Blanket on file

21B. Drilling Contractor
 Undetermined

22. Approx. Date Work will start
 approx. Dec. 12, 1979

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	62'	60	Surface
11"	8-5/8"	32	2134'	1075	Surface
7-7/8"	5-1/2"	15-1/2, 17, 20	8762'	125	7805'

The Siluro-Devonian formation non-productive at this time. Planned procedure as follows:

- (1) Set bridge plug at 8730'; dump cement on bridge plug.
- (2) Perforate 8340-60' and 8365-70' with 2 SPF.
- (3) Set Model "F" packer on wireline at 8200'±.
- (4) Space out 2-3/8" tubing.
- (5) Acid frac.
- (6) Clean up and test.

Standard Schaeffer double-gate preventer system will be used.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 COMMENCED,
 EXPIRES 2-19-80

ON 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.

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

Signed Pat Budas Title Regulatory Coordinator Date 11-12-79

(This space for State Use)

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE NOV 19 1979

CONDITIONS OF APPROVAL, IF ANY: