

30-025-27328

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

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

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☒ OTHER ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
Fed. Wood Com.

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat (NO)

3. Name of Operator
Ensearch Exploration, Inc.

4. Address of Operator
1230 River Bend Drive, Suite 136 Dallas, Texas 75247

6. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE

AND 1980 FEET FROM THE East LINE OF SEC. 15 TWP. 25 S RGE. 34 E NMPM

12. County
Lea

19. Proposed Depth 17,800' 19A. Formation Fusselman 20. Rotary or C.T. Rotary

1. Elevations (Show whether DF, RT, etc.) 3228.4 21A. Kind & Status Plug. Bond American Insurance 21B. Drilling Contractor Loffland Bros. Co. 22. Approx. Date Work will start April 1, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	915	Cir. to surface
17-1/2"	13-3/8"	68#-72#	5600'	3450	Cir. to surface
12-1/4"	10-3/4"	51#-65.7#	13,200'	475	11,000'
9-1/2"	7-3/4"	46#	16,800'	705	12,900'
6-1/2"	5"	23.3#	17,800'	340	16,500'

Drill to 17,800' in search of gas. Will set 20" surface pipe. A 20" hydril will be installed. After setting 13-3/8" casing at 5600' a 13-3/8", 5000# bradenhead and a 5000# BOP stack and choke manifold will be installed. After setting 10-3/4" casing at 13,200' a 10,000#, 13-5/8" x 11" x 10,000# casing spool, a 10,000# BOP stack and choke manifold will be installed. A 7-3/4" O.D. drilling liner will be set at 16,800' and a production liner will be set at 17,800'. A gas purchaser has not been designated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/29/81
UNLESS DRILLING UNDERWAY

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 Danny E. Hagins Title Drilling Engineer Date March 23, 1981

(This space for State Use)

APPROVED BY Leslie M. Clements TITLE State Oil & Gas Inspector DATE 3/24/81

CONDITIONS OF APPROVAL, IF ANY: