

30-041-20594

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-75

5A. Is this type of lease	
STATE ☐	FEE ☒
5. Is this a 40-acre lease?	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Assignment Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Fluid Name Collier	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 1	
3. Address of Operator 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		10. Field and Lease or Acreage Undesignated	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>4S</u> RGE. <u>33E</u> SHIPW.		11. County Roosevelt	
19. Proposed Depth 8300'		19A. Formation Mississippian Lm	
20. Kind & Status Plug. Bond American Insurance 5171534		21. Drilling Contractor Republic	
21. Elevations (Show whether DF, RI, etc.) 4351.4 GL		22. Approx. Date Work will start May 25, 1981	

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#	350	400	Surface
12-1/4"	9-5/8"	36#	2000	1150	Surface
8-3/4"	5-1/2"	15.5# & 17#	8300	1000	6000'

Drill to 8300' in search of oil. Will set 13-3/8" surface casing. A 13-3/8" 3000 psi bradenhead and a 12", 3000 psi BOP will be installed before drilling the intermediate hole. After 9-5/8" casing is set, a 9-5/8", 3000 psi bradenhead will be installed. A 12", 3000 psi double hydraulic BOP and a 12", 3000 psi Hydril will be installed on the 9-5/8" bradenhead. A 3000 psi choke manifold will be used from 2000' to total depth.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 10/27/81
 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 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 C. H. Peoples Title Regional Drilling Manager Date April 21, 1981
 (This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE APR 21 1981
 CONDITIONS OF APPROVAL, IF ANY: