

30-041-20595

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-77

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

1a. Type of Work		7. Field & Lease Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Name of Lessee Name	
c. Name of Operator		9. Well No.	
Enserch Exploration, Inc.		1	
3. Address of Operator		10. Field & Lease Name	
1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		Undesignated	
4. Location of Well		11. City	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE		Roosevelt	
AND 510 FEET FROM THE East LINE OF SEC. 29 TWP. 4S RGE. 33E NADEN			
13. Proposed Depth		13A. Formation	
8300'		Mississippian Lm	
21. Elevations (Show whether DL, RL, etc.)		21B. Drilling Contractor	
4359.2 GL		Republic	
21A. Kind & Status Plant. Bond		22. Approx. Date Work will start	
American Insurance 5171534		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. Peeples Title Regional Drilling Manager Date April 21, 1981  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 27 1981  
CONDITIONS OF APPROVAL, IF ANY: