

30-041-20565

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NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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 type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Pearl Jordan	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 2	
3. Address of Operator 1230 River Bend Drive, Suite 136, Dallas, Texas 75247		10. Field and Pool, or Wildcat 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>17</u> TWP. <u>4S</u> RGE. <u>33E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 7900'		19A. Formation Pre-cambrian Granite	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 4396.9' GR	
21A. Kind & Status Plug. Bond American Insurance 5171534		21B. Drilling Contractor Lohmann Drilling Company	
22. Approx. Date Work will start January 5, 1981			

23.

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#	7900'	800	6000'

Drill to 7900' in search of oil. Will set 13-3/8" surface pipe. A 13-3/8", 3000# bradenhead and 12", 3000# BOP will be installed before drilling the intermediate hole. After 9-5/8" casing is set, a 9-5/8", 5000# bradenhead will be installed. A 12", 5000# double hydraulic BOP and a 12", 3000# Hydril will be installed on 9-5/8" bradenhead. 3000# choke manifold will be used from 2000' to total depth.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3/29/81

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 December 22, 1980

(This space for State Use)

APPROVED BY Jesús A. Clements TITLE OIL & GAS INSPECTOR DATE DEC 29 1980

CONDITIONS OF APPROVAL, IF ANY: