

30-041-20604

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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 checked="" 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. 4	
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>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>4-S</u> RGE. <u>33-E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 8200'		19A. Formation Mississippian Lm	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4326.4 GL	
21A. Kind & Status Plug. Bond American Insurance 5171534		21B. Drilling Contractor Republic Drilling Co.	
22. Approx. Date Work will start July 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	Circ. Surface
12-1/4"	9-5/8"	36#	2000'	1150	Circ. Surface
8-3/4"	5-1/2"	15.5# & 17.0#	8200'	950	6000'

Drill to 8200' 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 used from 2000' to total depth.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/6/82
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 June 30, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 30 1981

CONDITIONS OF APPROVAL, IF ANY: