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NEW MEXICO OIL CONSERVATION COMMISSION

30-041-20593

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

6. Type of Work		7. Unit Agreement Name	
a. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		PEARL JORDAN	
c. Name of Operator		9. Well No.	
ENSERCH EXPLORATION, INC.		3	
d. Address of Operator		10. Field and Pool, or Wildcat	
1230 RIVER BEND DRIVE, SUITE 136, DALLAS, TEXAS 75247		UNDESIGNATED	
e. Location of Well		12. County	
UNIT LETTER P LOCATED 660 FEET FROM THE SOUTH LINE		ROOSEVELT	
AND 660 FEET FROM THE EAST LINE OF SEC. 17 TWP. 4 SOUTH RGE. 33 EAST NMPM			
19. Proposed Depth		19A. Formation	
8500		PRECAMBRIAN GRANITE	
20. Rotary or C.T.		ROTARY	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
GROUND 4384.7		REPUBLIC DRILLING Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
AMERICAN INSURANCE 5171534		4-23-81	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8	48	350	550	CIR TO SURFACE
12½	9-5/8	36	2000	750	CIR TO SURFACE
8-3/4	5-½	17 AND 15.5	8500	650	7200

DRILL TO 8500' IN SEARCH OF OIL. DRILL 17½" HOLE TO 350' ± AND SET 13-3/8" CASING AND NIPPLE UP 3000 PSI HYDRIL. DRILL 12½" HOLE TO 2000' ± AND SET 9-5/8" CASING AND NIPPLE UP 5000 PSI DOUBEE BOP STACK AND 3000 PSI HYDRIL. DRILL 8-3/4" HOLE TO 8500' ± AND SET 5½" CASING FROM SURFACE TO T.D.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/20/81
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 Danny E. Hagans Title SR. DRILLING SUPERVISOR Date 4-20-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE APR 20 1981

CONDITIONS OF APPROVAL, IF ANY: