

30-005-20916

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE ☒	FEED ☐
5. State Oil & Gas Lease No.	
B10419	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		7. Unit Agreement Name	
Type of Well		8. Farm or Lease Name	
DRILL ☒	DEEPEN ☐	STATE "13"	
OIL WELL ☒	GAS WELL ☐	9. Well No.	
OTHER ☐	SINGLE ZONE ☒	1	
Name of Operator		10. Field and Pool, or Wildcat	
ENSERCH EXPLORATION, INC.		WILDCAT	
Address of Operator		12. County	
1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		CHAVES	
Location of Well		19. Proposed Depth	
UNIT LETTER L	LOCATED 1980	12,100'	
660	FEET FROM THE West	19A. Formation	
LINE OF SEC. 13	TWP. 12-S	Devonian	
PG. 31-E	N. 12-S	Rotary	
Elevations (Show whether D.P., R.P., etc.)		20. Approx. Date Work will start	
4420.9 G.L.	21A. Kind & Status Prop. Bond	November 4, 1983	
American Insurance	21B. Drilling Contractor		
5171534	To Be Decided		

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'	375 sx	Circ to Surf
12-1/4"	9-5/8"	36#	3600'	500 sx	2500'
8-3/4"	4-1/2"	11.6#	12,100'	1100 sx	8100'

Drill to 12,100' in search of oil. Will install a 13-3/8" x 3000 psi bradenhead and 12" x 3000 psi BOP equipment on the surface casing. Will set a protective intermediate casing string at 3600' using 9-5/8" casing. The 9-5/8" intermediate casing will be hung in the 13-3/8" bradenhead. A 12" x 3000 psi double hydraulic BOP will be re-installed on an 11" casing spool and tested. A 3000 psi choke manifold will be used from 3600' to total depth.

5/8" casing must be
 1. cemented from the top of the salt or
 2. cemented to the surface casing by
 either the cementing with cement or a
 BOP at the top of the salt.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 4/23/84
 UNLESS DRILLING UNDERWAY

BELOW SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

By C. H. Peoples Title Regional Drilling Manager Date October 21, 1983

ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT I SUPERVISOR

OCT 25 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 24 1983
C.C.D.
HOBBS OFFICE