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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

Helen Lambirth

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Roosevelt

Name of Operator
Enserch Exploration, Inc.

Address of Operator

1230 River Bend Drive - Suite 136 - Dallas, Texas 75247

Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE

660 FEET FROM THE East LINE OF SEC. 18 TWP. 6-S RGE. 34-E

19. Proposed Depth

8100'

19A. Formation

Fusselman

20. Rotary or C.T.

Rotary

Elevations (Show whether DE, RL, etc.)

4370.7' GL

21A. Kind & Status Plug Bond
American Insurance
5171534

21B. Drilling Contractor

Republic Drilling

22. Approx. Date Work will start

May 1, 1982

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"	48.0#	350'	400	Circ. to Surface
12-1/4"	9-5/8"	36.0#	2000'	1150	Circ. to Surface
8-3/4"	4-1/2"	10.5# & 11.6#	8100'	850	6000'

Drill to 8100' 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 T.D.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/27/82
UNLESS DRILLING UNDERWAY

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.

Signature: C. H. Peeples Title: Regional Drilling Manager Date: April 20, 1982

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON

TITLE

DATE

APR 27 1982

CONDITIONS OF APPROVAL

No work done at this location -
Curbal from water w/ Enserch

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