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5A. Indicate Type of Lease
STATE FEDERAL

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Name of Lease Name
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 Wildcat
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 2130 FEET FROM THE East LINE OF SEC. 16 TWP. 4-S RGE. 33-E N14PM			12. County Roosevelt
13. Proposed Depth 7800'		19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., R.I., etc.) 4369.2 GR	21A. Kind & Status Insur. Bond American Insurance 5171534	21B. Drilling Contractor Republic Drilling	22. Approx. Date Work will start August 14, 1981

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#	346'	460	Surface
12-1/4"	9-5/8"	36#	2000'	1190	Surface
8-3/4"	5-1/2"	15.5#	7800'		6800'

Propose to re-enter well and complete in Wolfcamp formation. A 9-5/8", 3000 psi bradenhead will be installed on the existing 9-5/8" casing. A 12", 3000 psi double hydraulic BOP and a 12", 3000 psi Hydril will be installed on the 9-5/8" bradenhead. Cement plugs will be drilled out with an 8-3/4" bit at 0' to 10', 298' to 398', 1956' to 2056', 6465' to 6565, and 7792' to 7800'. 5-1/2" production casing will be then be run and cemented. The last Sundry Notice for this well was submitted July 14, 1981 and approved July 17, 1981.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/13/82
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. Peoples Title Regional Drilling Manager Date August 7, 1981

(This space for State)
Orig. Signed Jerry Sexton
JERRY SEXTON
Dist. 1

APPROVED BY _____ TITLE _____ DATE AUG 13 1981

CONDITIONS OF APPROVAL, IF ANY: