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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"/> FEED <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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Firm or Lease Name Gladys Rader et al	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 1	
3. Address of Operator 7701 N. Stemmons Freeway Suite 800 Dallas, Texas 75247		10. Field and Pool, or Wildcat South Peterson Fussler	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1830</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>5S</u> RGE. <u>33E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 8000'		19A. Formation Pre-Cambrian Granit	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 4393.5 GR	
21A. Kind & Status Plug. Bond American Insurance		21B. Drilling Contractor Rial	
22. Approx. Date Work will start May 20, 1979		23. 5171534	

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"	40#	350'	300	Surface
12-1/4"	8-5/8"	24#	2,000'	1,150	Surface
7-7/8"	5-1/2"	15.5#	8,000'	450	6,800'

Drill to 8,000' in search of oil. Will install a 13-3/8" 3000 psi braden head and 12", 3,000 psi BOP equipment on the surface casing. After setting 8-5/8" casing, a 8-5/8" x 10" 5000 psi braden head will be installed, 10" 5,000 psi double ram hydraulic operated BOP and a 10", 3,000 psi annular blow out preventer will be installed. A 3,000 psi choke manifold will also be installed.

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 J. P. Rader Title Drilling Superintendent Date May 21, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE ADVISOR, DISTRICT DATE MAY 1 1979

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 31 1979

OIL CONSERVATION COMM.
HOBBS, N. M.