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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"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.
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## 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"/>		8. Farm or Lease Name Rader	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 2	
3. Address of Operator 7701 N. Stemmons Frwy., Suite 800, Dallas, Texas 75247		10. Field and Pool, or Wildcat South Peterson Fusselman	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1880</u> FEET FROM THE <u>north</u> LINE AND <u>560</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 Cambrian Granite	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4384.5 GR	
21A. Kind & Status Plug. Bond American Insurance 5171534		21B. Drilling Contractor Republic Drilling	
22. Approx. Date Work will start May 20, 1980			

23.

## 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'	300	Surface
12-1/4"	9-5/8"	36#	2,000'	1,150	Surface
8-3/4"	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 bradenhead and 12" 3000 psi BOP equipment on the surface casing. After setting 9-5/8" casing, a 9-5/8" x 10" 5000 psi bradenhead will be installed, 10" 5000 psi double ram hydraulic operated BOP and a 10" 3000 psi annular blowout preventer will be installed. A 3000 psi choke manifold will also be installed.

EXPIRES Aug 15, 1980

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. Peeples Title Regional Drilling Manager Date May 9, 1980

(This space for State Use)

APPROVED BY Stan W. Ramsey TITLE Geologist DATE May 9, 1980

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

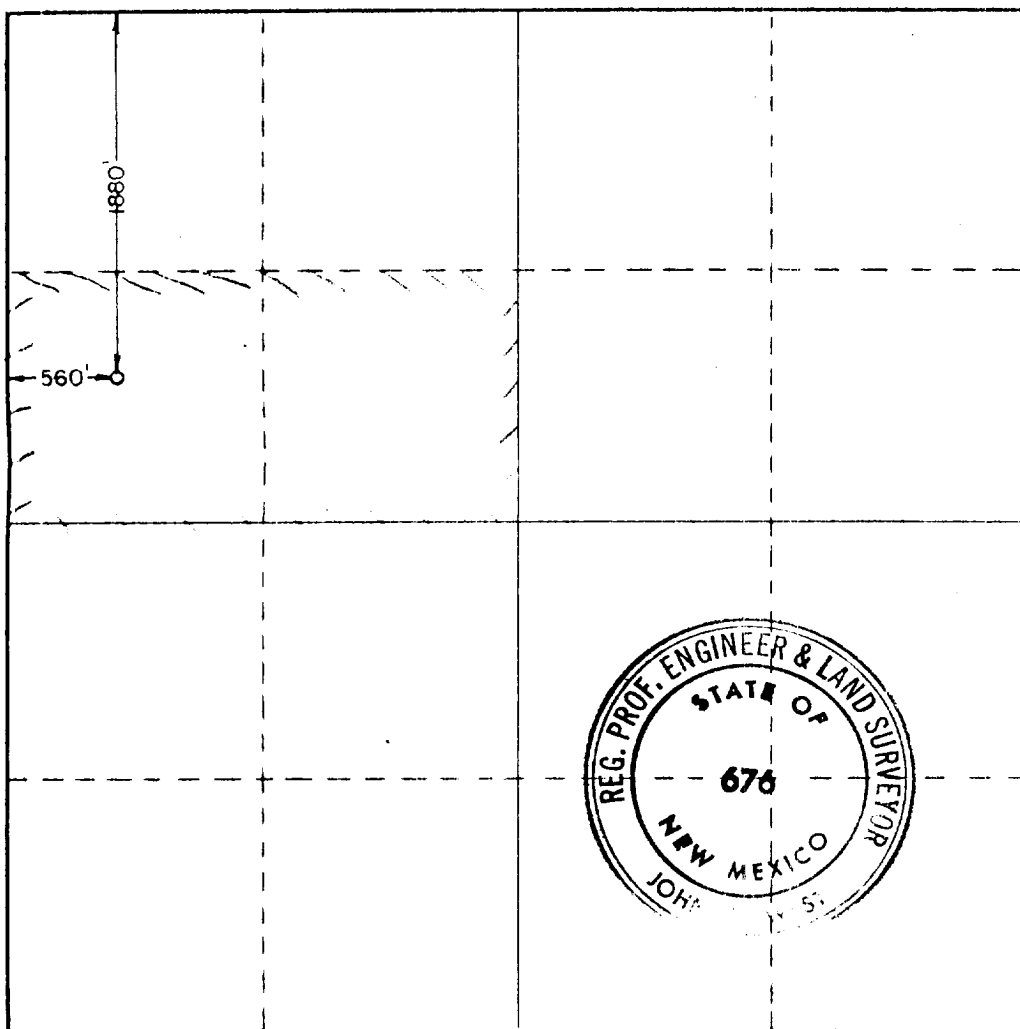
Operator <b>Enserch Exploration, Inc.,</b>		Lease <b>Rader</b>		Well No. <b>2</b>
Unit Letter <b>E</b>	Section <b>32</b>	Township <b>5 South</b>	Range <b>33 East</b>	County <b>Roosevelt</b>
Actual Footage Location of Well: <b>1880</b> feet from the <b>North</b> line and <b>560</b> feet from the <b>West</b> line				
Ground Level Elev. <b>4384.5</b>	Producing Formation <b>Fusselman</b>	Pool <b>South Peterson</b>	Dedicated Acreage: <b>50</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*C. H. Peeples*

Name

C. H. Peeples

Position

Regional Drilling Manager

Company

Enserch Exploration, Inc.

Date

May 9, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 25, 1980

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6663**  
**Ronald J. Eidson 3239**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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MAY 13 1980

OIL CONSERVATION DIV.

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