

30-041-20589

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

## 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.	

## 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 Hays	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 1	
3. Address of Operator 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		10. Field and Pool Name <del>Peterson, N (Penn)</del>	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2130</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>4S</u> RGE. <u>33E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 8200'		19A. Formation Mississippian Lm	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4336.7'	
21A. Kind & Status Plug. Bond American Insurance 5171534		21B. Drilling Contractor Republic Drilling	
22. Approx. Date Work will start May 1, 1981			

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	400	Surface
12-1/4"	9-5/8"	36#	2000	1150	Surface
8-3/4"	5-1/2"	15.5# & 17#	8200	950	6000'

Drill to 8200' in search of oil. Will set 13-3/8" surface casing. A 13-3/8" 3000 psi bradenhead and 12", 3000 psi BOP will be installed before drilling the intermediate hole. After 9-5/8" casing is set, a 9-5/8", 5000 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 total depth.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/31/81  
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. Peeples Title Regional Drilling Manager Date March 26, 1981

(This space for State Use)

APPROVED BY Leslie A. Cloncut TITLE OIL & GAS DIST. CTOR DATE MAR 31 1981

CONDITIONS OF APPROVAL, IF ANY:

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 133/8  
CASING.

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.

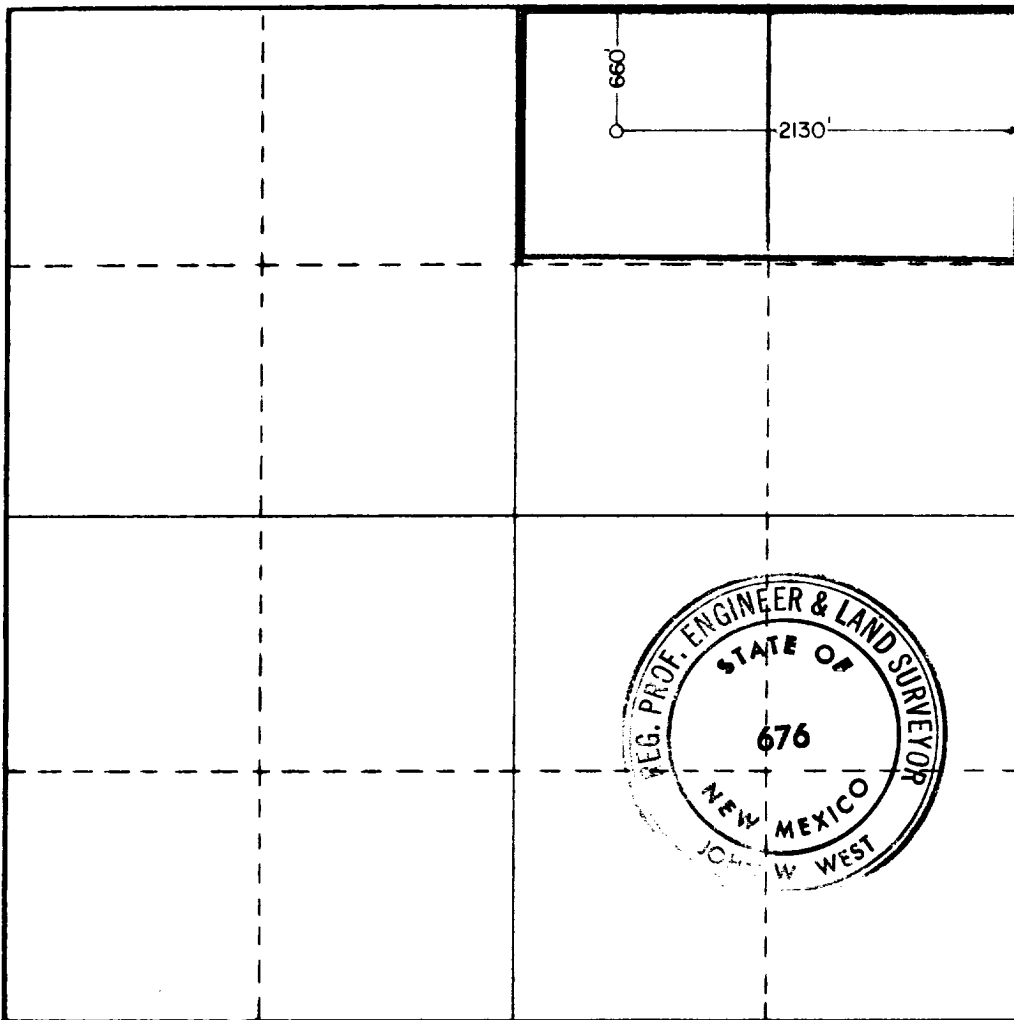
Operator <b>Ensearch Exploration, Inc.,</b>			Lease <b>Hays</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>21</b>	Township <b>4 South</b>	Range <b>33 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>2130</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4336.7</b>	Producing Formation <b>Mississippian Lime</b>		Pool <b>UNDESIGNATED</b> <del>Petersburg (Pena)</del>	Dedicated Acreage: <b>80 40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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  
**Ensearch Exploration, Inc.**  
Date  
**March 26, 1981**

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  
**3-23-81**  
Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6883**  
**Ronald J. Eldon 3239**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0