

**ENSERCH  
EXPLORATION INC.**

P. O. Box 4815  
Midland, Texas 79704  
915-682-9756

*NSL 1418  
Rule 5 R-6764  
No offsets  
Immediate*

Daniel C. Renoult  
District Petroleum Engineer  
West Texas District  
Production Division

September 4, 1981

*Peterson-  
Mississippian Pool*

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramey, Director



Re: Unorthodox Location  
(Surface destruction)  
EEI Taylor Well No. 1  
Roosevelt County, New Mexico

Gentlemen:

Enserch Exploration, Inc. is seeking administrative approval for the unorthodox location of its proposed No. 1 Taylor Well, a Mississippian oil test to be drilled to a total depth of 8300 feet, 2280 feet from the North line and 2130 feet from the East line of Section 29, Township 4-S, Range 33-E, in Roosevelt County, New Mexico.

Enserch Exploration's application for an unorthodox location for its proposed Taylor Well No. 1 is justified because of a dirt tank and a hillside on the subject lease (see attached topographic land plat).

Administrative approval is requested since all the leases offsetting the Taylor spacing unit for which the unorthodox location is sought are owned by Enserch Exploration, Inc. On the attached land plat, the subject 40-acre Taylor lease is outlined in red and Enserch Exploration's acreage is outlined in green.

Attached with this letter are three copies of the Application for Permit to Drill (Form C-101), the Well Location and Acreage Dedication Plat (Form C-102), Enserch Exploration's land plat, and topographic land survey plat.

We request immediate action on the subject matter since plans are to spud the proposed Taylor Well No. 1 on September 11, 1981. Your cooperation in this matter is highly appreciated.

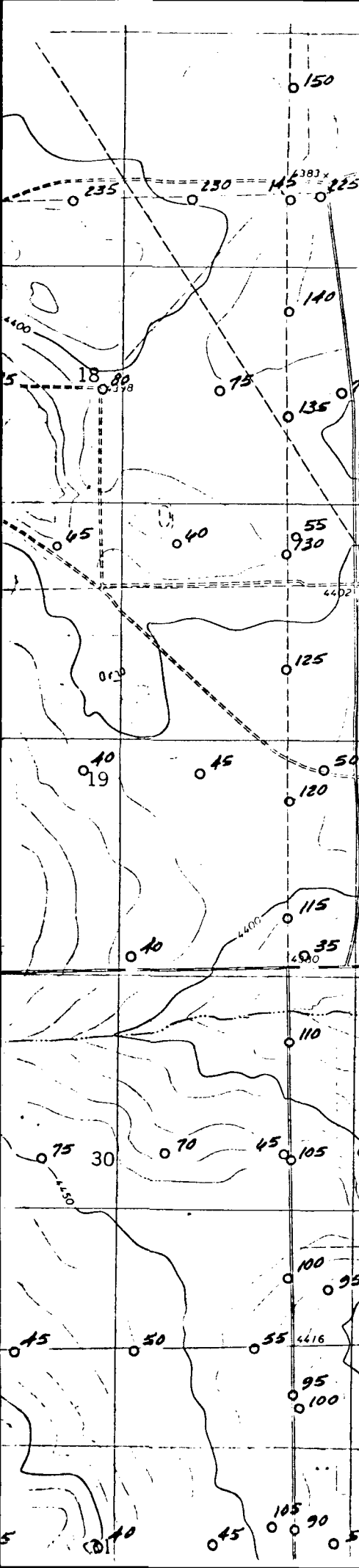
Yours very truly,

*Daniel C. Renoult*  
Daniel C. Renoult  
District Petroleum Engineer

DCR/mh

Attachments

cc: Mr. C.H. Peeples  
Mr. L. Kersh  
Mr. W.F. Files  
Ms. Nancy Lowe  
Mr. J.T. Sexton (OCD-Hobbs District)  
Mr. J.M. Duffie



ROAD CLASSIFICATION

Primary highway, hard surface	—————	Light-duty road, hard or improved surface	—————
Secondary highway, hard surface	- - - - -	Unimproved road	- - - - -
Interstate Route	⬢	U. S. Route	○
		State Route	○

NEW MEXICO

QUADRANGLE LOCATION

**TOPOGRAPHIC LAND SURVEYORS**  
**908 WEST WALL**  
**MIDLAND, TEXAS 79701**

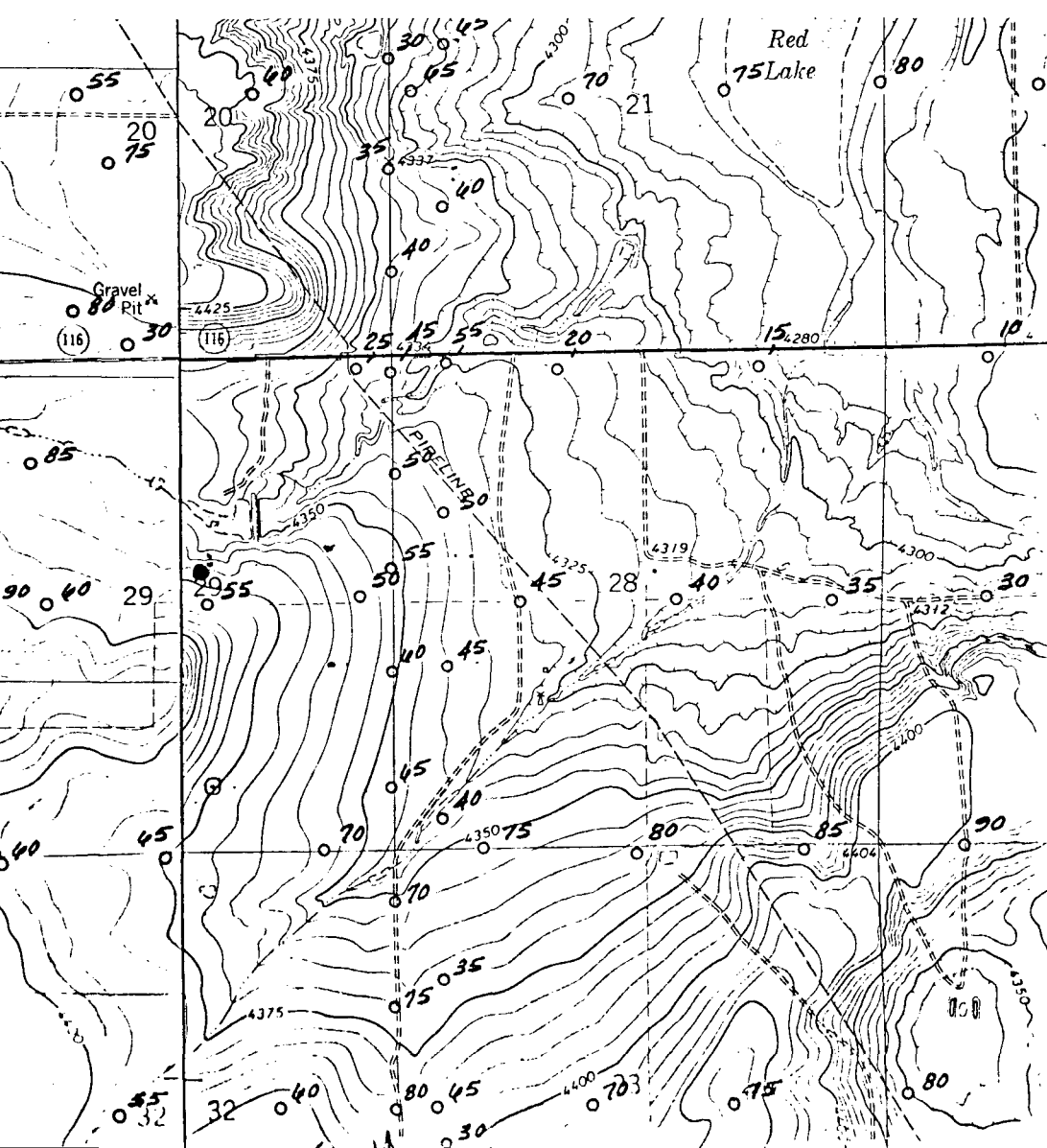
SCALE 1:24 000

1 MILE

1 KILOMETER

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Taylor	
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, or Wildcat Undesignated	
4. Location of Well UNIT LETTER G LOCATED 2280 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE OF SEC. 29 TWP. 4-S RGE. 33-E NMPM		12. County Roosevelt	
19. Proposed Depth 8300'		19A. Formation Miss. Lime	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4374.9 GL	21A. Kind & Status Plug. Bond American Insurance 5171534	21B. Drilling Contractor Republic Drilling Co.	22. Approx. Date Work will start September 11, 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#	350'	400	Circ. surface
12-1/4"	9-5/8"	36#	2000'	1150	Circ. surface
8-3/4"	5-1/2"	15.5# & 17.0#	8300'	1000	6000'

Drill to 8300' in search of oil. Will set 13-3/8" surface casing. After cementing 13-3/8" casing, will wait a minimum of 18 hours before drilling out. 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 used from 2000' to total depth.

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.

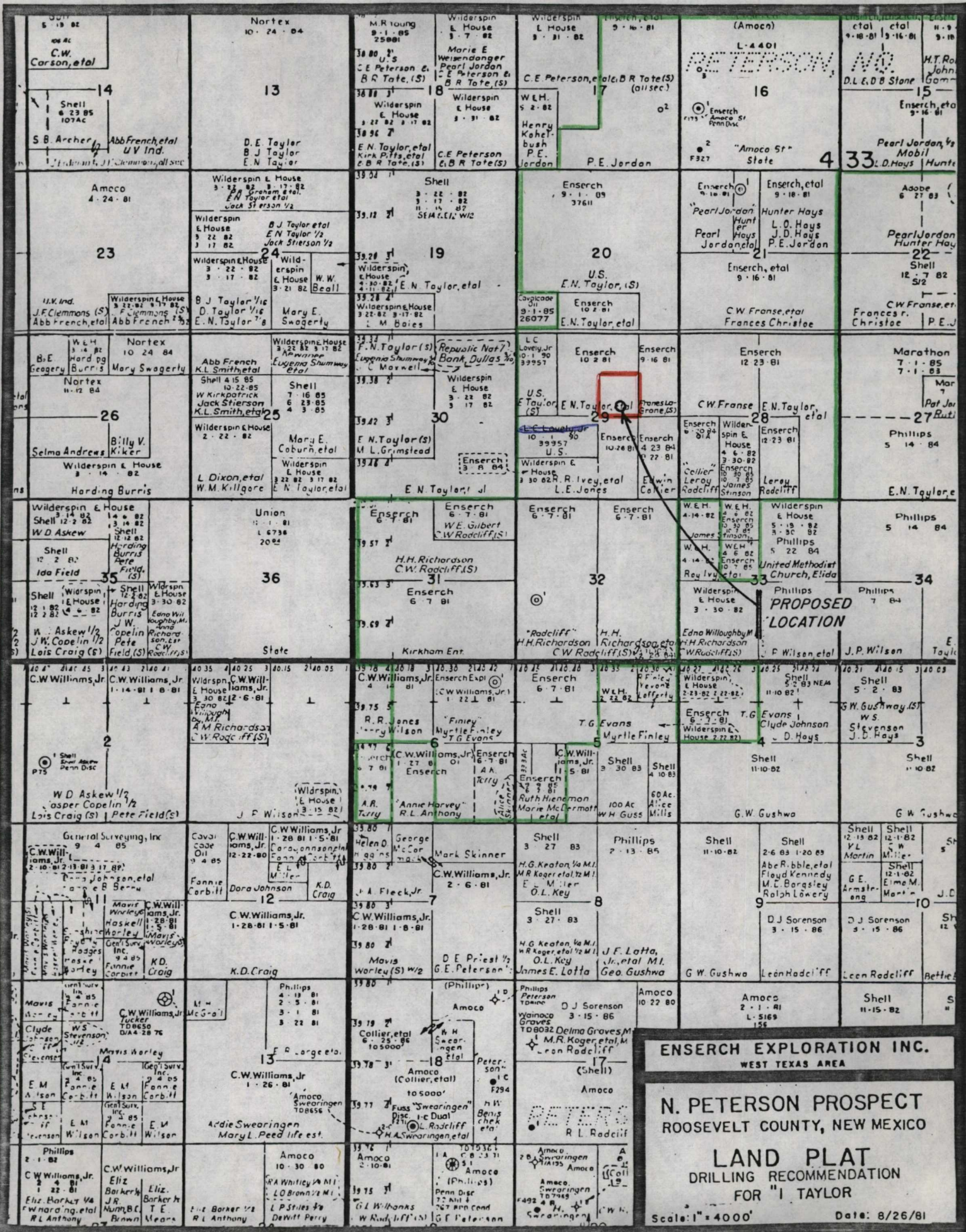
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Daniel C. Renoult Title District Petroleum Engineer Date September 4, 1981  
 (This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:





ENSERCH EXPLORATION INC.  
WEST TEXAS AREA

N. PETERSON PROSPECT  
ROOSEVELT COUNTY, NEW MEXICO

LAND PLAT  
DRILLING RECOMMENDATION  
FOR I TAYLOR

Scale: 1" = 4000' Date: 8/26/81



**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.

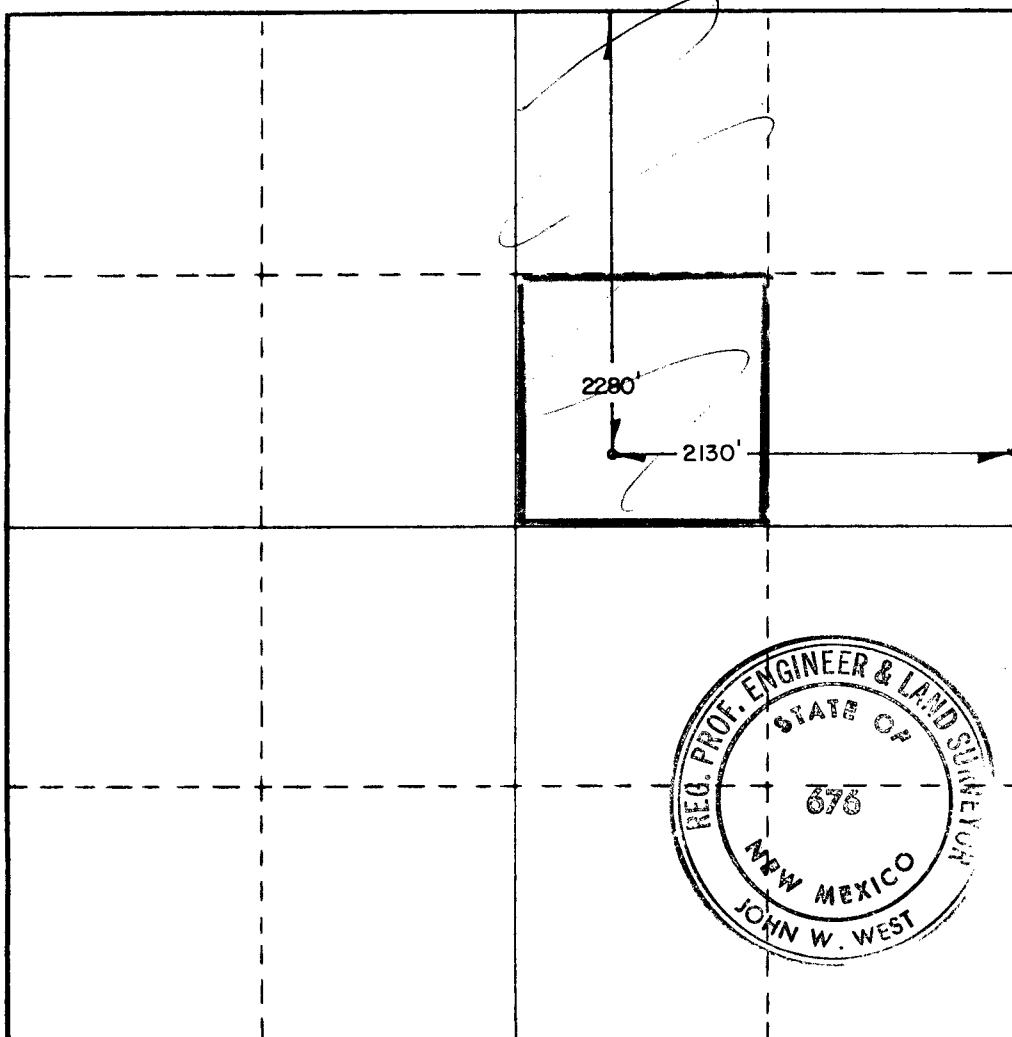
Operator <b>ENSERCH EXPLORATION, INC.</b>			Lease <b>TAYLOR</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>29</b>	Township <b>4 South</b>	Range <b>33 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>2280</b> feet from the <b>North</b> line and</span> <span><b>2130</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>4374.9</b>	Producing Formation <b>Mississippian Lime</b>	Pool <b>Undesignated</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*Daniel C. Renoult*

Name \_\_\_\_\_

**Daniel C. Renoult**

Position \_\_\_\_\_

**District Petroleum Engineer**

Company \_\_\_\_\_

**Enserch Exploration, Inc.**

Date \_\_\_\_\_

**September 4, 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 \_\_\_\_\_

**9/1 /81**

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 2000 1500 1000 500 0