

**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.

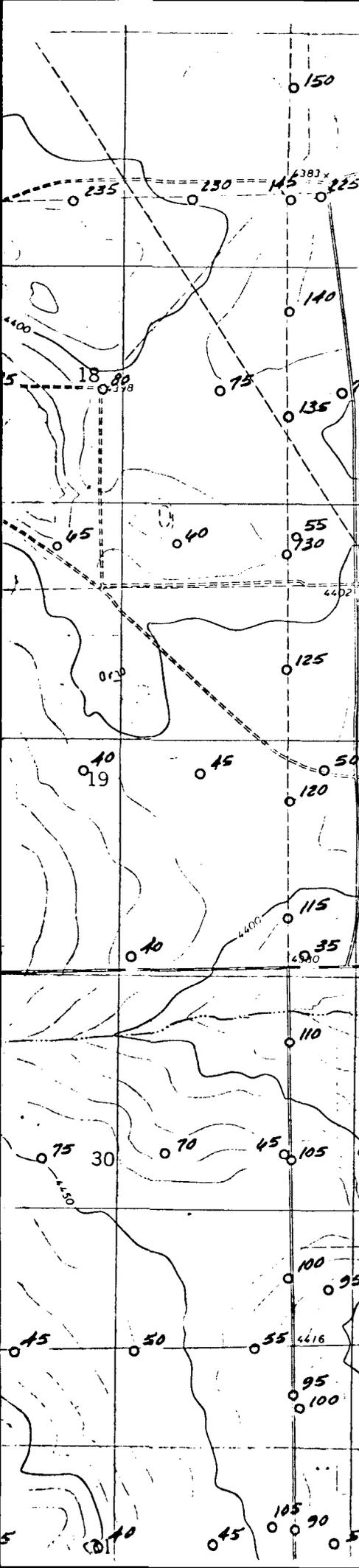
Yours very truly,

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		



QUADRANGLE LOCATION

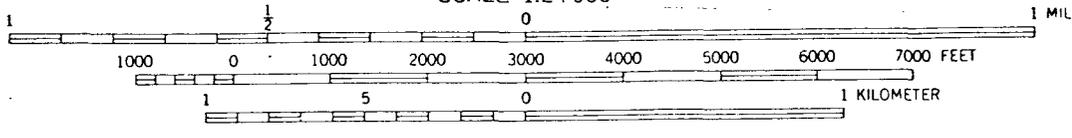
TOPOGRAPHIC LAND SURVEYORS
908 WEST WALL
MIDLAND, TEXAS 79701

DORA NW, N. MEX.
 N3352.5—W10322.5/7.5

1972

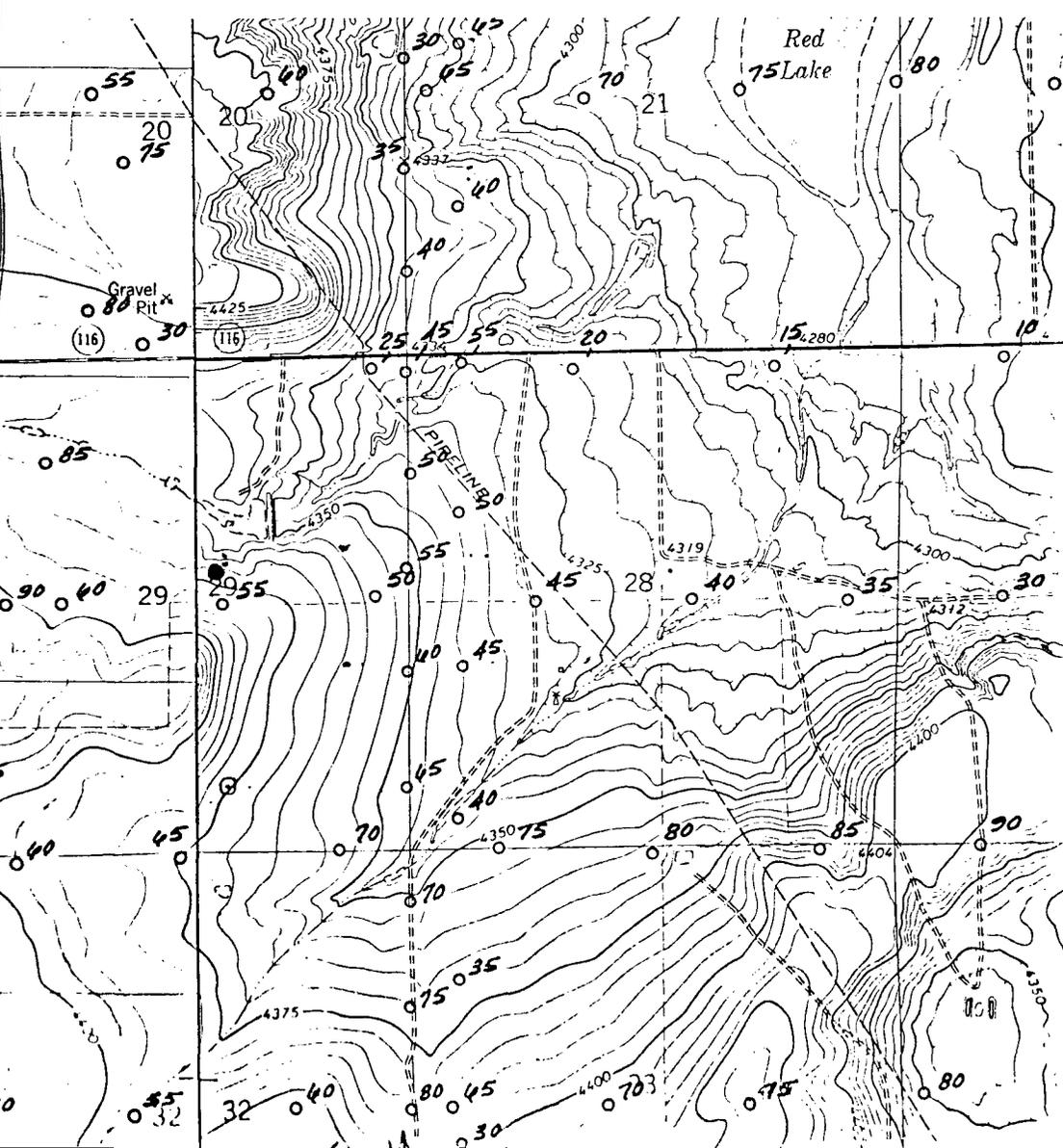
AMS 5351 IV NW—SERIES V881

SCALE 1:24 000



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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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

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.

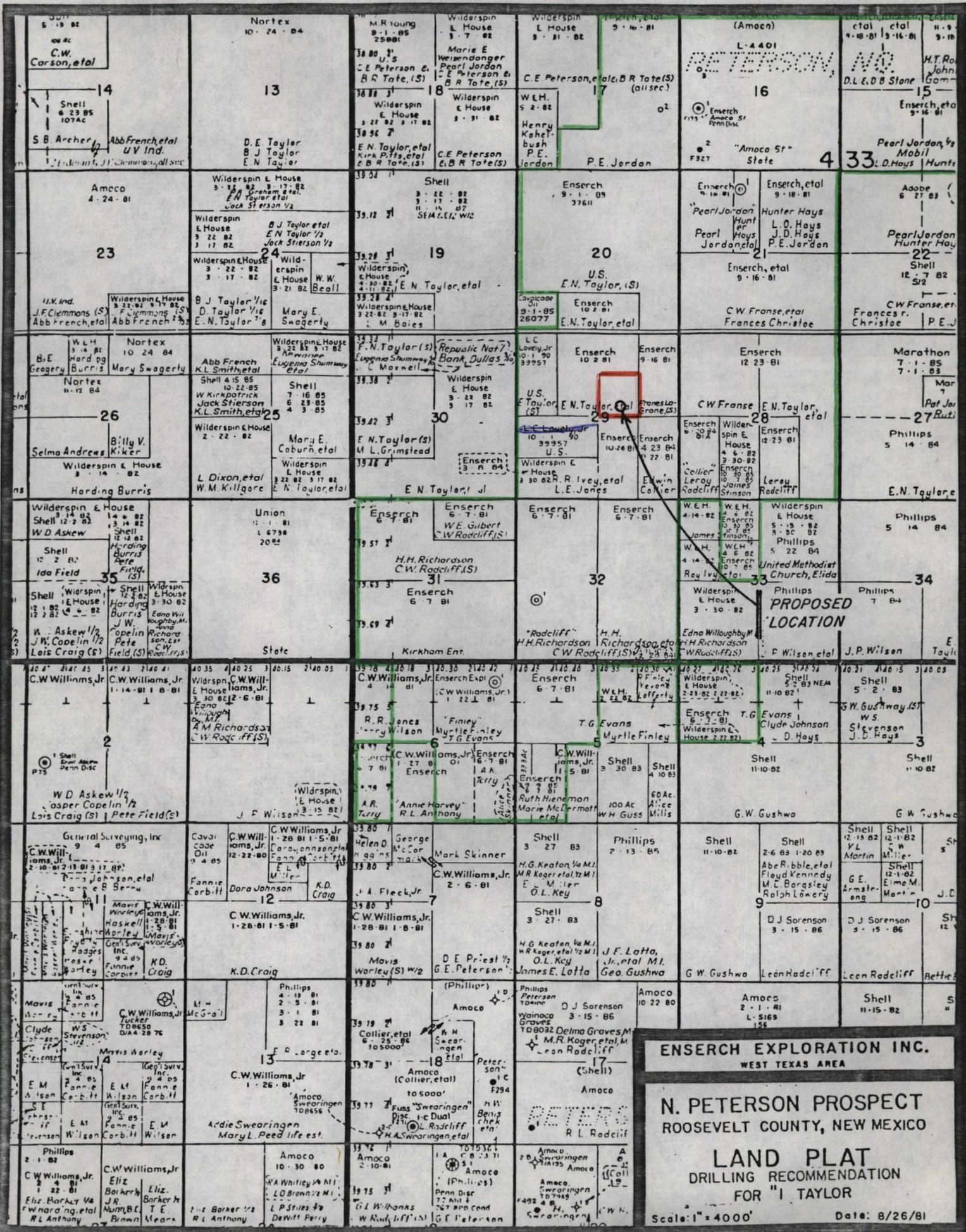
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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
 Daniel C. Renoult
 (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.

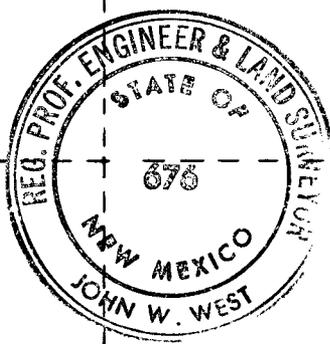
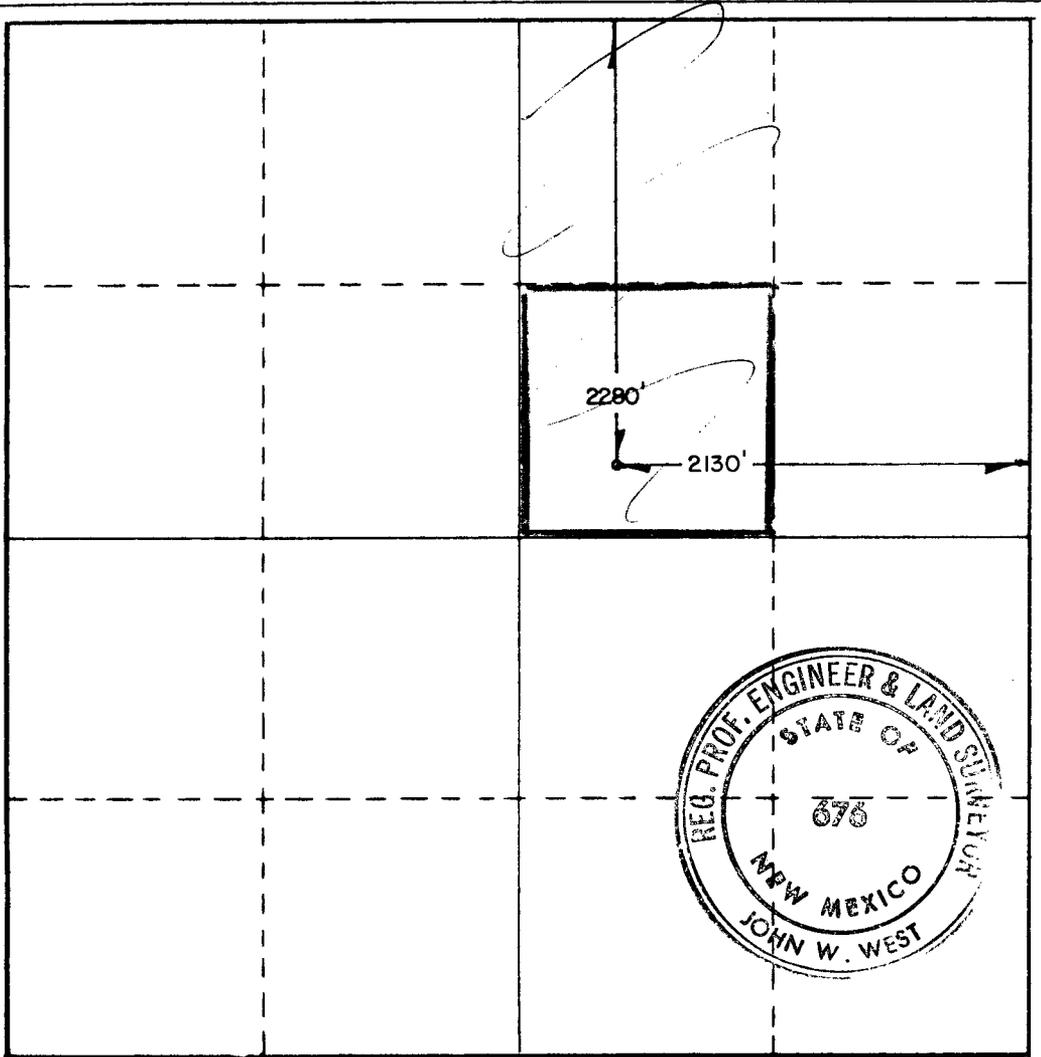
Operator ENSERCH EXPLORATION, INC.			Lease TAYLOR		Well No. 1
Unit Letter G	Section 29	Township 4 South	Range 33 East	County Roosevelt	
Actual Footage Location of Well: 2280 feet from the North line and 2130 feet from the East line					
Ground Level Elev. 4374.9	Producing Formation Mississippian Lime		Pool Undesignated		Dedicated Acreage: 40 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

