



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

June 16, 1983

TONY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Mr. Joe Elledge  
Oil and Gas Property Management  
200 West 25th Street  
Farmington, New Mexico 87401

Administrative Order NSL-1710

Gentlemen:

Reference is made to your application on behalf of Solar Petroleum, Inc. for eleven non-standard locations in the Horseshoe Gallup Pool, San Juan County, New Mexico, as follows:

Navajo "F" Well No. 158  
1330' FNL and 2630' FWL  
Unit G, Section 4;

Navajo "F" Well No. 159  
2630' FSL and 1330' FWL  
Unit K, Section 4

Navajo "F" Well No. 160  
1310' FSL and 2630' FWL  
Unit N, Section 4

Navajo "F" Well No. 164  
1330' FNL and 1310' FWL  
Unit E, Section 10

Navajo "F" Well No. 165  
2600' FNL and 1287' FEL  
Unit L, Section 9

Navajo "F" Well No. 161  
10' FNL and 1330' FEL  
Unit B, Section 9;

Navajo "F" Well No. 162  
10' FNL and 10' FEL  
Unit A, Section 9

Navajo "F" Well No. 163  
1310' FNL and 2600' FWL  
Unit C, Section 9

Navajo "F" Well No. 167  
1310' FSL and 1330' FEL  
Unit O, Section 10

Navajo "F" Well No. 147R  
80' FNL and 2600' FEL  
Unit B, Section 9

Navajo "F" Well No. 166  
1330' FSL and 10' FWL  
Unit L, Section 10

all in Township 31 North, Range 17 West.

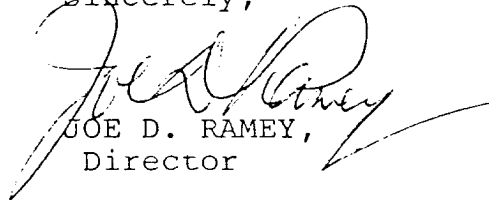
RECEIVED

JUN 23 1983

OIL CON. DIV.  
DIST. 3

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox locations are hereby approved.

Sincerely,

  
JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
Minerals Management Service - Farmington

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OIL CON. DIV.  
DIST. 3



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 6-9-83

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL ✓ \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

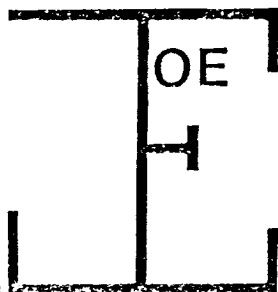
I have examined the application dated 6-6-83  
for the Solar Petroleum Corp Navajo Tribe of Indians F secs 49 + 10 - 31N - 17E  
Operator Lease and Well No. Unit, 'S-T-R

and my recommendations are as follows:

Approve wells 147R, 158, 159, 160, 161, 162, 163, 164, 165, 166,  
and 167 ✓

Yours truly,

Jeff A. Edmister  
JEE



ELLEDGE

200 West 25th Street  
Farmington, New Mexico 87401  
(505) 327-9267  
(505) 325-1873 (Car 2893)

OIL and GAS PROPERTY MANAGEMENT

Mr. R. L. Stamets  
State of New Mexico  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Re: Non-Standard Locations in the  
Horseshoe Gallup Pool  
Sections 4, 9, and 10, T31N, R17W  
San Juan County, New Mexico

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OIL CON. DIV.]  
DIST. 3

Dear Mr. Stamets:

Solar Petroleum, Inc. proposes to drill eleven non-standard oil wells to the Gallup sand on the Navajo Tribe of Indians Reservation as shown on the enclosed plat and listed on the enclosed application.

These proposed non-standard locations will maximize oil production and are located within a waterflood licensed by the State of New Mexico.

Yours truly,

Joe Elledge  
Agent - Solar Petroleum, Inc.

JE:en

Attachments (2)

cc: Dave Cushman, Solar Petroleum, Inc.  
Jeff Edmister, Oil Conservation Division

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

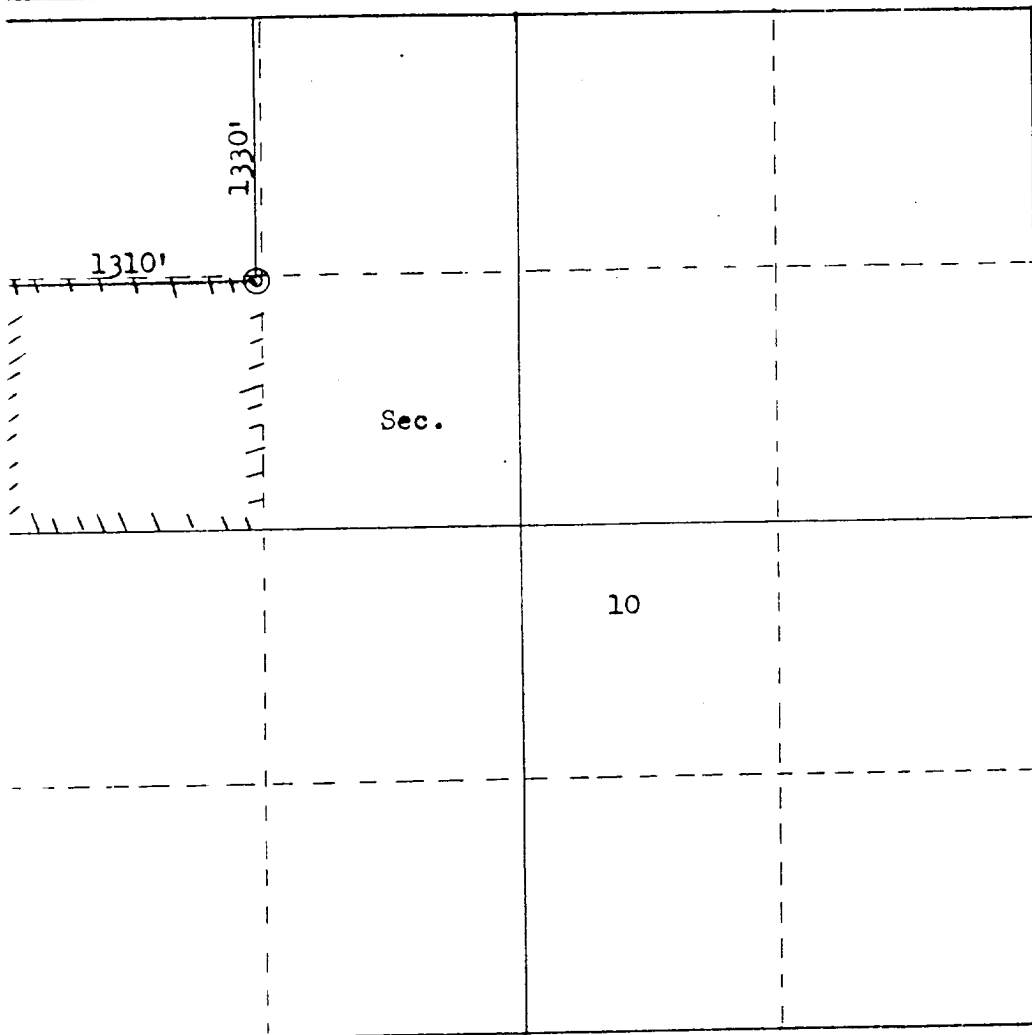
Operator <b>SOLAR PETROLEUM, INCORPORATED</b>			Lease <b>NAVAJO TRIBE OF INDIANS "F"</b>		Well No. <b>164</b>
Unit Letter <b>E</b>	Section <b>10</b>	Township <b>31N</b>	Range <b>17W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1330</b> feet from the <b>North</b> line and <b>1310</b> feet from the <b>West</b> line					
Ground Level Elev: <b>5243</b>	Producing Formation <b>Gallup</b>		Pool <b>Horseshoe Gallup</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.



Scale: 1"=1000'

## CERTIFICATION

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

Name

Position

Agent

Company

SOLAR PETROLEUM, INC.

Date

May 20, 1983

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

May 3, 1983

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950