



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

Well file

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. 161
 10' FNL and 1330' FEL
 Unit B, Section 9;

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

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

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

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

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

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

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

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.

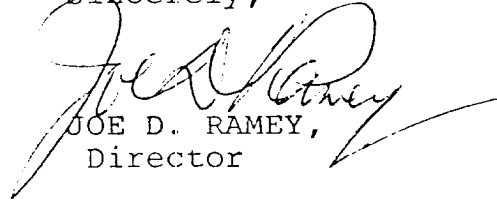
RECEIVED

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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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

REC'D 10 7 AM '83

- RE: Proposed MC _____
- Proposed DHC _____
- Proposed NSL _____ ✓
- Proposed SWD _____
- Proposed WFX _____
- Proposed PMX _____

Gentlemen:

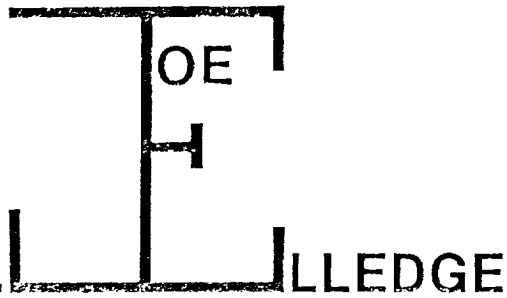
I have examined the application dated 6-6-83
 for the Solar Petroleum Corp Navajo Tribe of Indians F secs 49 + 10 - 310 - 174
 Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve wells 147R, 150, 159, 160, 161, 162, 163, 164, 165, 166,
and 167

Yours truly,

Jeff A. Edmeister
 JUE



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

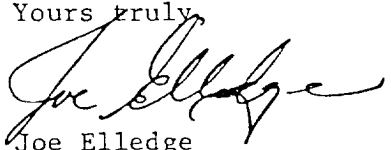
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JUN 6 1983
OIL CON. DIV.
DIST. 3

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

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
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

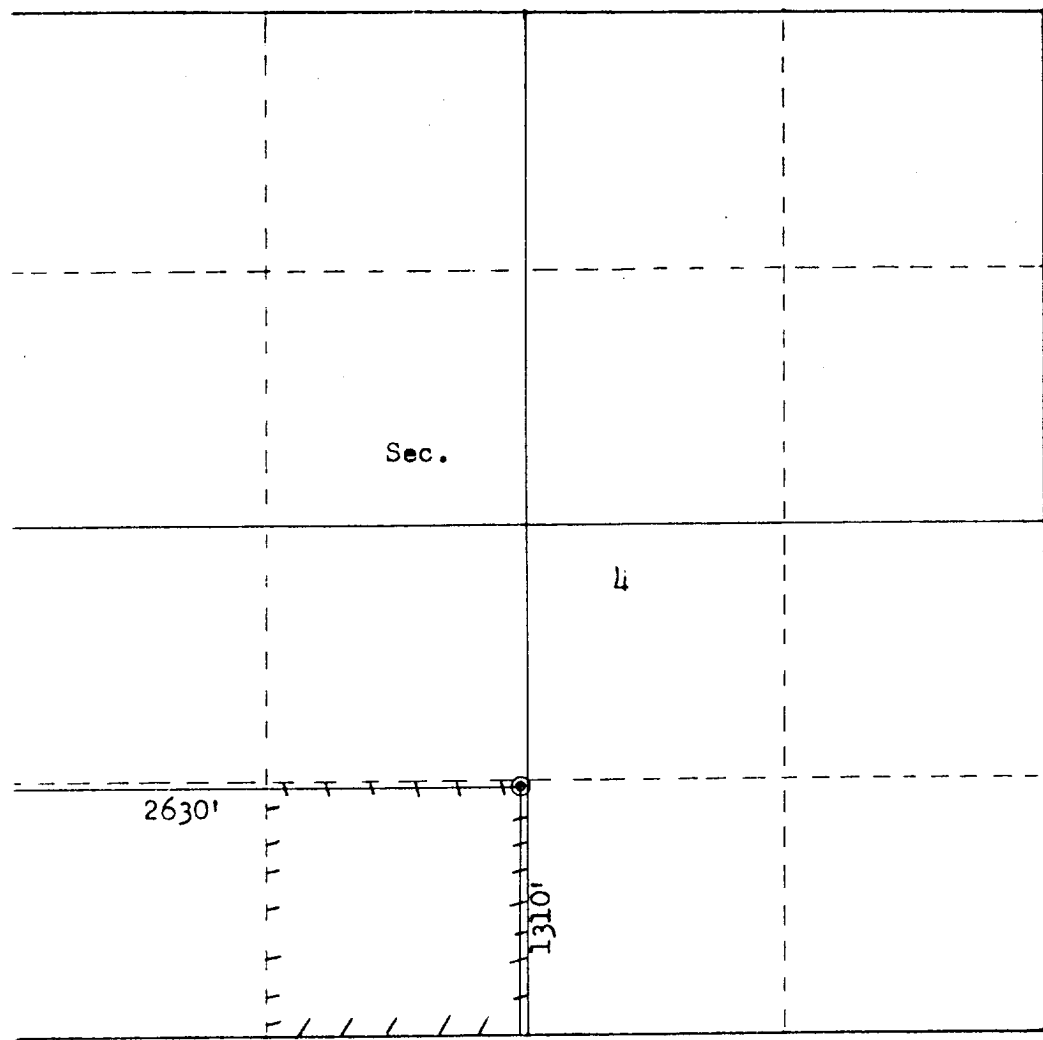
Operator: SOLAR PETROLEUM, INCORPORATED			Lease: NAVAJO TRIBE OF INDIANS "F"		Well No.: 160
Unit Letter: N	Section: 4	Township: 31N	Range: 17W	County: San Juan	
Actual Footage Location of Well: 1310 feet from the South line and 2630 feet from the West line					
Ground Level Elev.: 5255	Producing Formation: Gallup		Pool: Horseshoe Gallup	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.



Scale: 1"=1000'

CERTIFICATION
<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
Name: <i>[Signature]</i>
Position: Agent
Company: Solar Petroleum, Inc.
Date: May 20, 1983
<i>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.</i>
Date Surveyed: May 3, 1983
Registered Professional Engineer and Land Surveyor: <i>[Signature]</i> Fred B. Kerr Jr.
Certificate No. 3950