



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 16, 1983

TONEY 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

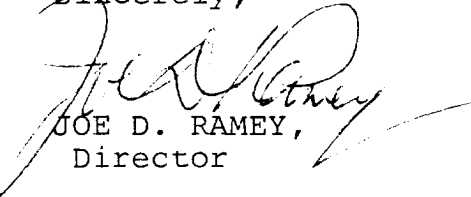
JUN 23 1983

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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JUN 17 1983
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:

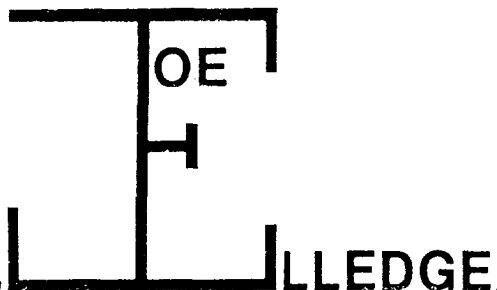
I have examined the application dated 6-6-83
for the Solar Petroleum Corp Navajo Tribe of Indians F secs 49, 10-31.0-17a
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours truly,

Jeff A. Elmiston
JAE



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

RECEIVED

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.

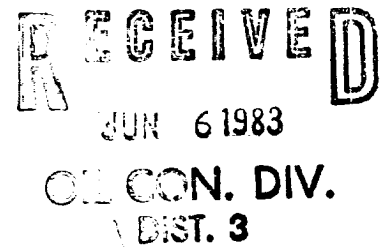
JE:en

Attachments (2)

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

OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
BY SOLAR PETROLEUM, INC. FOR ELEVEN
NON-STANDARD LOCATIONS IN THE
HORSESHOE GALLUP POOL, SAN JUAN
COUNTY, NEW MEXICO

APPLICATION

Applicant, Solar Petroleum, Inc., Suite 1300, One Denver Place, 999-18th St., Denver, Colorado 80202, hereby asks the Oil and Gas Conservation Division for Administrative approval to drill the below listed non-standard locations in the subject field.

Navajo "F" No. 158
1330' FNL, 2630' FWL
G - Section 4, T31N, R17W

Navajo "F" No. 161
10' FNL, 1330' FEL
B - Section 9, T31N, R17W

Navajo "F" No. 159
2630' FSL, 1330' FWL
K - Section 4, T31N, R17W

Navajo "F" No. 162
10' FNL, 10' FEL
A - Section 9, T31N, R17W

Navajo "F" No. 160
1310' FSL, 2630' FWL
N - Section 4, T31N, R17W

Navajo "F" No. 163
1310' FNL, 2600' FWL
C - Section 9, T31N, R17W

Navajo "F" No. 164
1330' FNL, 1310' FWL
E - Section 10, T31N, R17W

Navajo "F" No. 167
1310' FSL, 1330' FEL
O - Section 10, T31N, R17W

Navajo "F" No. 165
2600' FNL, 1287' FEL
L - Section 9, T31N, R17W

Navajo "F" No. 147R
80' FNL, 2600' FEL
B - Section 9, T31N, R17W

Navajo "F" No. 166
1330' FSL, 10' FWL
L - Section 10, T31N, R17W

1. This field was drilled on 40-acre spacing and waterflooded with 80-acre five-spot patterns. This program by-passed economically recoverable oil.
2. The addition of these wells will enhance production and recover undeveloped reserves.
3. The Solar Petroleum, Inc. lease is outlined on the attached plat. Solar does have leased all offsetting spacing units and all minerals are Navajo Tribal.
4. The attached plat shows current oil wells, injection wells and

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 SOLAR PETROLEUM, INCORPORATED			Lease NAVAJO TRIBE OF INDIANS "F"		Well No. 147R
Unit Letter B	Section 9	Township 31N	Range 17W	County San Juan	
Actual Footage Location of Well: 80 feet from the North line and 2600 feet from the East line					
Ground Level Elev: 5239	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.

80'		2600'	
Sec.		9	

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