



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

12-11-89

POST OFFICE BOX 1880
HOBBS, NEW MEXICO 88241-1880
(505) 393-6101

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL ☒ _____
NSP _____
SWD _____
WFX _____
PMX _____

742-2733

Gentlemen:

I have examined the application for the:

Greenhill Petroleum Corp. Loving LA Unit #61-E 6-17-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



GREENHILL PETROLEUM CORPORATION

16010 BARKER'S POINT LANE, SUITE 325
HOUSTON, TEXAS 77079
TELEPHONE (713) 870-0606
FAX (713) 870-1831

Incorporated in Delaware, U.S.A.

December 5, 1989

Oil Conservation Division
State of New Mexico
Energy, Minerals and Natural Resources Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Unorthodox Location and Drilling Permit
Proposed Well No. 61
Lovington Grayburg San Andres Field
Lovington San Andres Unit
Lea County, New Mexico

Gentlemen:

Greenhill Petroleum Corporation respectfully requests the State of New Mexico Oil Conservation Division grant approval of the proposed unorthodox location and the attached permit to drill well No. 61 in the Lovington Grayburg San Andres Field, Lovington San Andres Unit, located in Lea County, New Mexico.

The Lovington San Andres Unit is presently developed and being waterflooded utilizing a 40-acre well density. It is believed that infill development using a 20-acre well density will improve waterflood sweep efficiency and will increase secondary oil recovery. The proposed location for well No. 61 is located in the interior of the unit and is not competitive with offset wells outside the unit. Information gathered as a result of drilling this infill well will be utilized in evaluating additional infill development potential in the unit and ultimately may be used to evaluate the feasibility of tertiary recovery.

Greenhill Petroleum Corporation wishes to commence drilling operations on the two proposed wells as soon as possible and would appreciate a response to this request at your earliest convenience.

Sincerely,

GREENHILL PETROLEUM CORPORATION


Gene Einton

Production Coordinator

GL/tlc

Enclosures

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 -
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

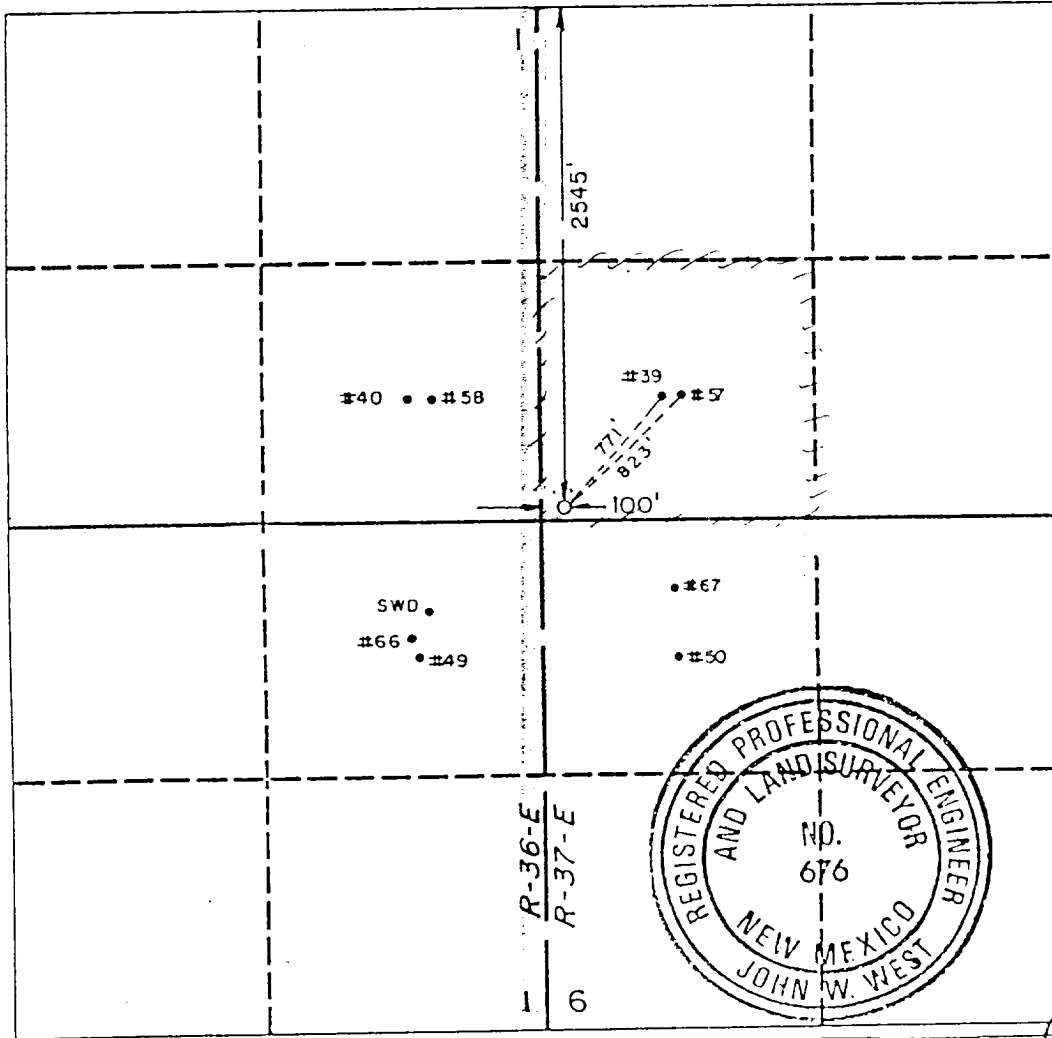
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORPORATION			Lease LOVINGTON SAN ANDRES UNIT		Well No. 61
Unit Letter G E	Section 6	Township 17-S	Range 37-E	County NMPM	LEA
Actual Footage Location of Well: 2545 feet from the NORTH line and 100 feet from the WEST line					
Ground level Elev. 3818.0	Producing Formation San Andres		Pool Lovington Grayburg San Andres		Dedicated Acreage: 40 20 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Gene Linton
Printed Name
Production Coordinator
Position
Greenhill Petroleum Cor
Company
12/5/89
Date

SURVEYOR CERTIFICATION

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
NOVEMBER 16, 1989

Signature & Seal of
Professional Surveyor

Signature
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

