



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

5-28-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

NSL-3012

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Greenhill Pet Corp. West Lovington Unit #82-27-17-36
Operator _____ Lease & Well No. _____ Unit _____ S-T-R _____

and my recommendations are as follows:

OT

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed



GREENHILL PETROLEUM CORPORATION

12771 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1116
FAX (713) 590-2105

Incorporated in Delaware, U.S.A.

May 16, 1991

Oil Conservation Division
State of New Mexico
Energy, Minerals and Natural Resources Dept.
P.O. Box 2086
Santa Fe, NM 87504-2086

Attn: Mike Stoenner

Re: Unorthodox Location and Drilling Permit
Proposed Well No. 82
West Lovington
Lea County, New Mexico

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 Number 82 in the West Lovington Unit, located in Lea County New Mexico.

The West Lovington 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. 82 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 of the proposed well as soon as possible and would appreciate a response to this request at your earliest convenience.

Respectfully yours,

GREENHILL PETROLEUM CORPORATION

Michael J. Newport
Michael J. Newport
Land Manager-Permian Basin

MJN:JB
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

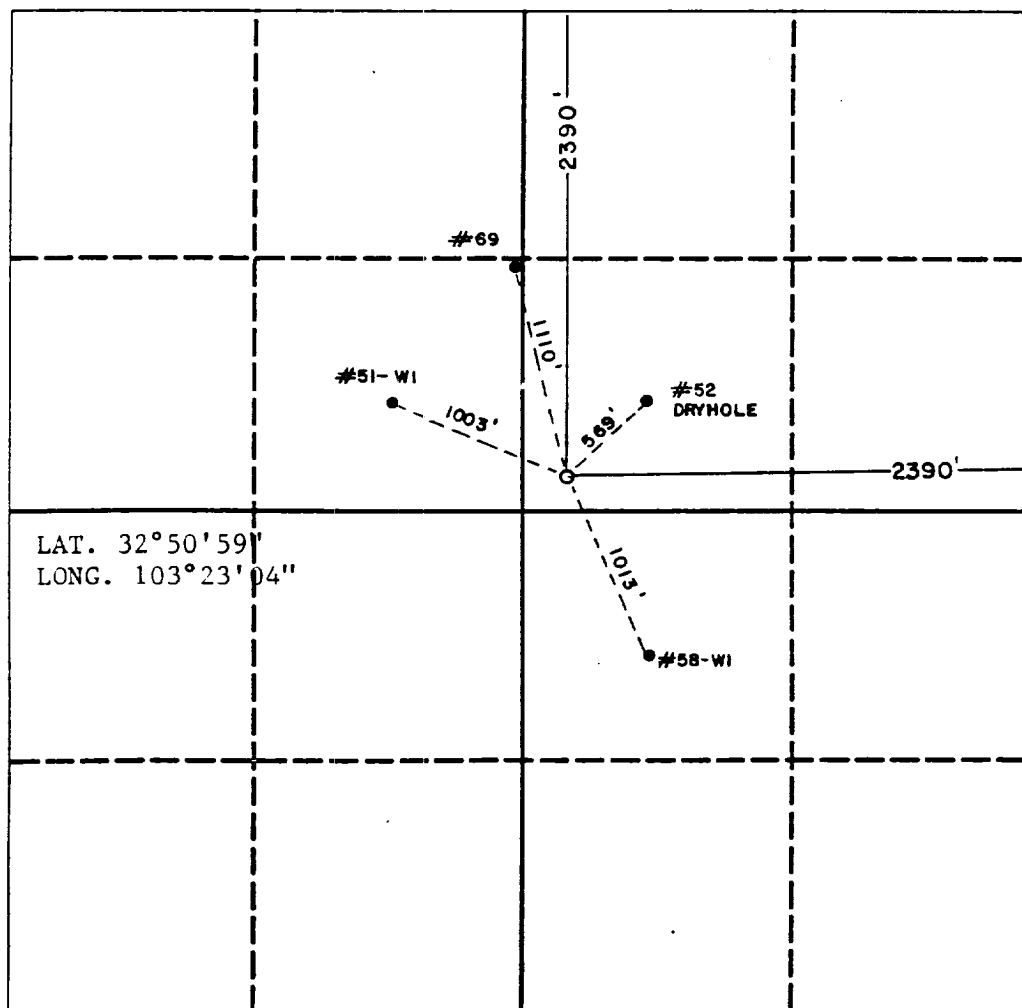
All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease WEST LOVINGTON UNIT		Well No. 82
Unit Letter G	Section 7	Township 17 SOUTH	Range 36 EAST	County LEA	

Actual Footage Location of Well:

2390	feet from the	EAST	line and	2390	feet from the	NORTH	line
Ground level Elev. 3903.8	Producing Formation San Andres		Pool West Lovington Upper San Andres		Dedicated Acreage: 20.40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Unitized
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, force-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 <i>Michael J. Newport</i>
Printed Name Michael J. Newport
Position Land Manager
Company Greenhill Petroleum
Date 5/15/91

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 4-30-91
Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i>
Professional No. 676 RONALD J. EIDSON
3239



GREENHILL PETROLEUM CORPORATION

12777 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1146
FAX (713) 890-2495

Incorporated in Delaware, U.S.A.

May 16, 1991

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM

Attn: Mike Stogner

Re: West Lovington
Well No. 82
Lea County, NM

This letter is to hereby notify you that we have notified all offset operators to the WLU No. 82 that we plan to drill an unorthodox location.

Sincerely,

Michael J. Newport
Land Manager-Permian Basin

MJN:jb

Enclosures



GREENHILL PETROLEUM CORPORATION

12777 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1146
FAX (713) 890-2403

Incorporated in Delaware, U.S.A.

CERTIFIED MAIL

May 16, 1991

Texaco USA
P.O. Box 3109
Midland, TX 79702

Attn: Keith Williams

Re: West Lovington
Well No. 82
Lea County, NM

This letter is to hereby notify you that Greenhill Petroleum will be drilling Well No. 82 to a depth of 5230' to test the San Andres Formation, 2390 FEL and 2390 FNL in Section 7, T17S-R36E, Lea County, NM. We are obligated by the New Mexico Oil Commission to notify all offset operators that we are applying for an unorthodox location within our West Lovington Unit.

Please sign and return to the above address in the event you do not object to our proposed well.

Sincerely,

Michael J. Newport
Land Manager-Permian Basin

MJN:jb

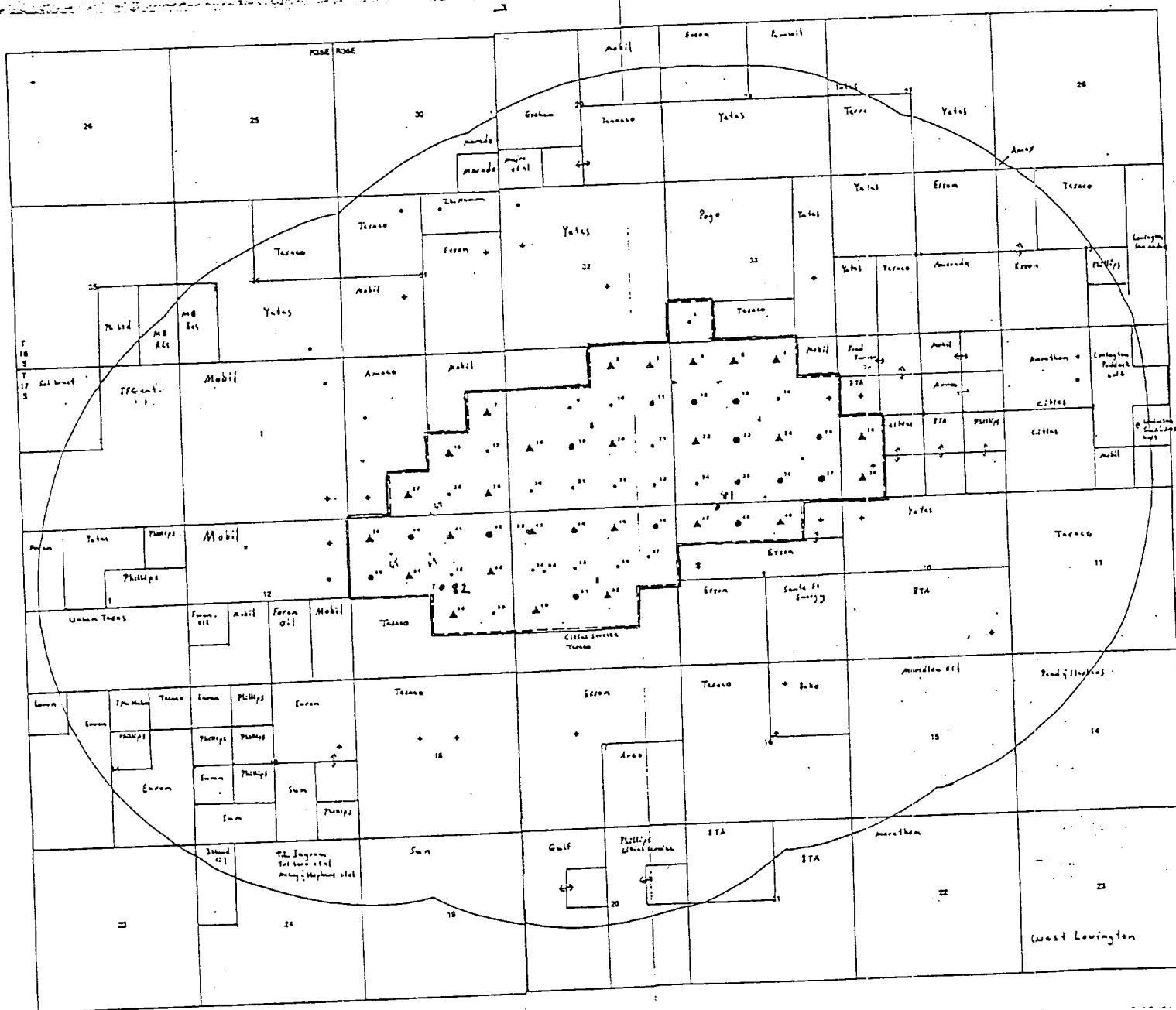
cc: Mike Stogner/Santa Fe

Agreed to and accepted this _____ day of _____, 1991.

Texaco USA

By: _____

Enclosures



RECEIVED

MAY 24 1991

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HOBBS OFFICE

