

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)
<u>30-025-31026</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 7766

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐			7. Lease Name or Unit Agreement Name Lovington San Andres Unit		
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐			8. Well No. 63		
2. Name of Operator Greenhill Petroleum Corporation			9. Pool name or Wildcat Lovington Grayburg San Andres		
3. Address of Operator 16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079					
4. Well Location Unit Letter <u>M</u> : <u>100</u> Feet From The <u>South</u> Line and <u>115</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>16</u> South Range <u>36</u> East NMPM Lea County					
10. Proposed Depth 5100		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3840.7 GR		14. Kind & Status Plug. Bond Blanket on File		15. Drilling Contractor TBD	
16. Approx. Date Work will start 10/1/90					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Michael J. Lempert TITLE Landman DATE 9/13/90
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE 9/13/90
CONDITIONS OF APPROVAL, IF ANY:

NAL-2943

Expire 6 Months From Approval
Unless Drilling Underway

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 63
Unit Letter M	Section 36	Township 16 South	Range 36 East	County Lea	
Actual Footage Location of Well: 100 feet from the South line and 115 feet from the West line					
Ground level Elev. 3840.7	Producing Formation San andres		Pool Lovington GB SA		Dedicated Acreage: 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, 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.

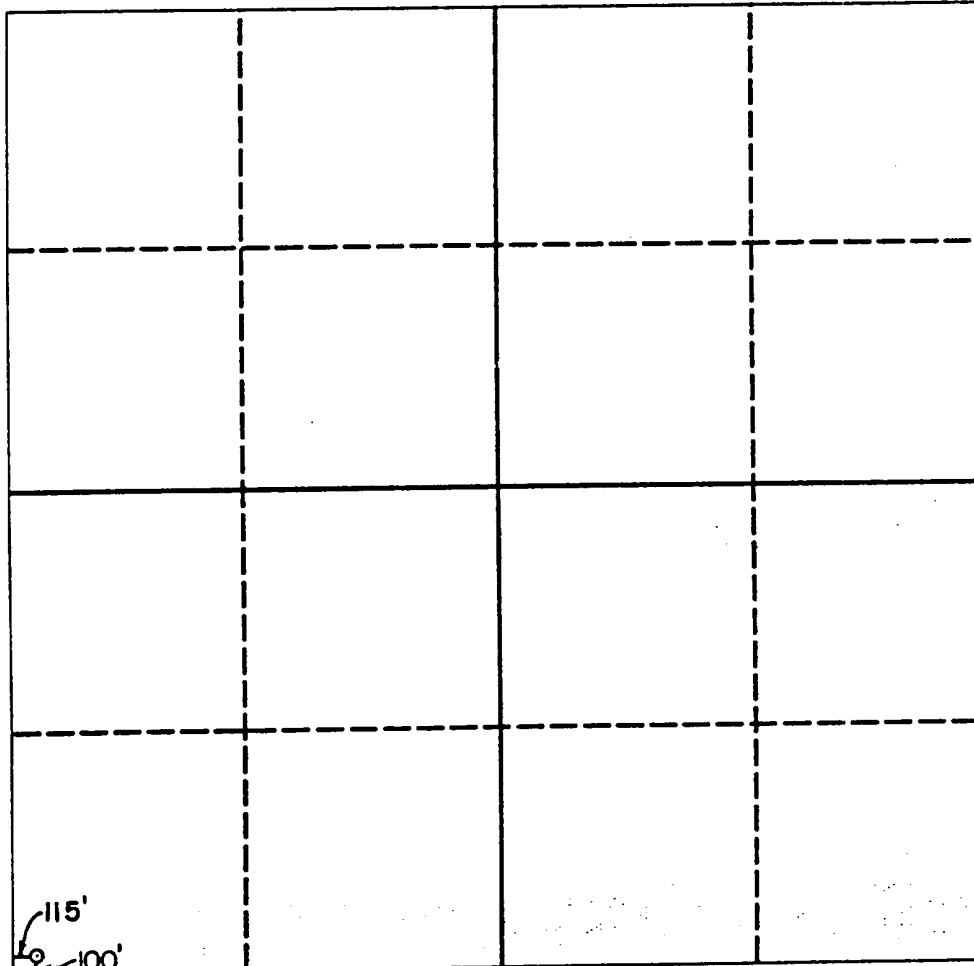
Signature **Michael J. Newport**
Printed Name **Michael J. Newport**
Position **Landman**
Company **Greenhill Pet Corp.**
Date **9-13-90**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was located from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

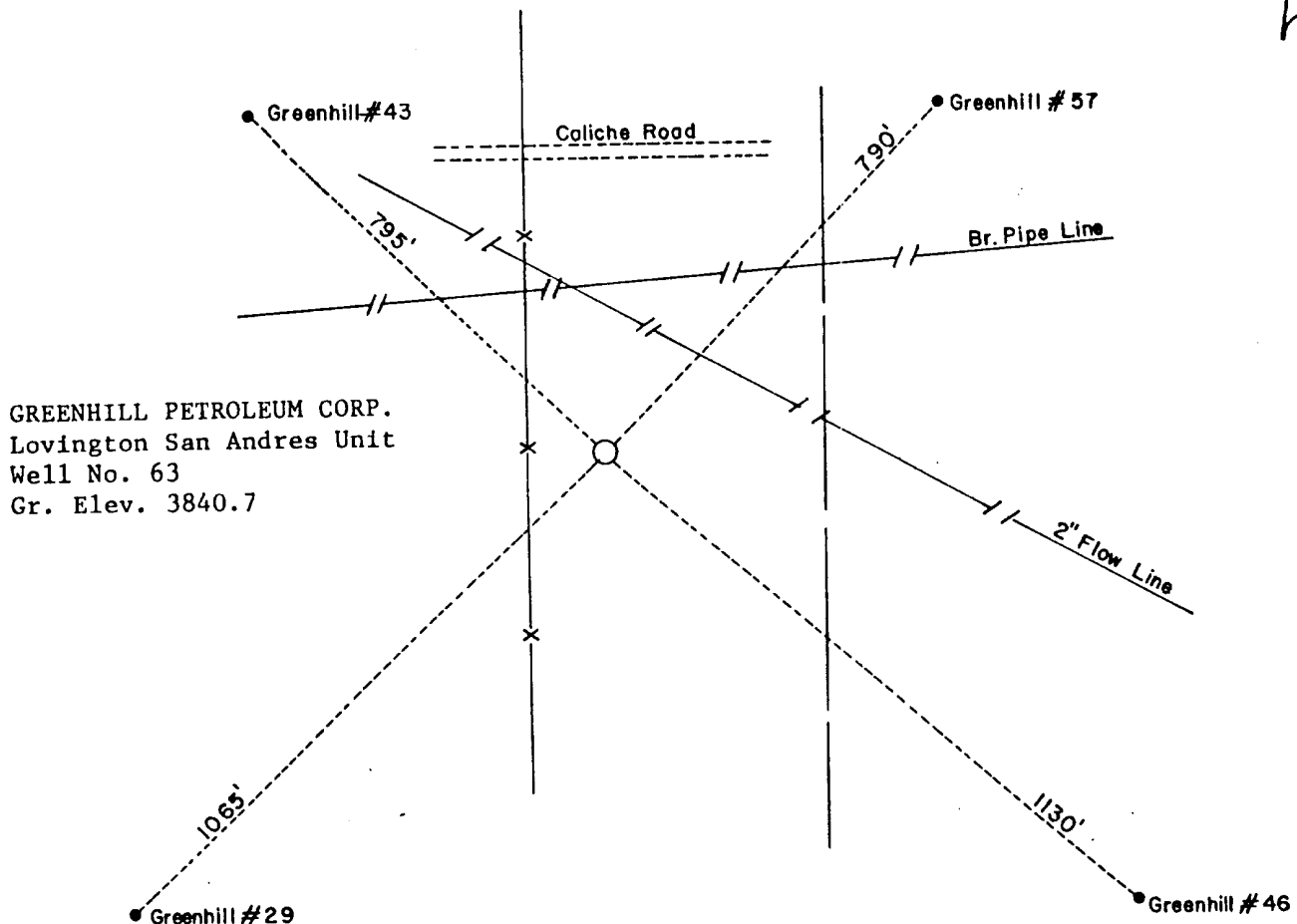
Date Surveyed **SEP 13 1990**
Signature & Seal of Professional Surveyor **JOHN W. WEST**

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



SECTION 36, TOWNSHIP 16 SOUTH, RANGE 36 EAST
LEA COUNTY, NEW MEXICO

N. M. P. M.,
NEW MEXICO



GREENHILL PETROLEUM CORP.
Lovington San Andres Unit
Well No. 63
Gr. Elev. 3840.7



I HEREBY CERTIFY THAT THIS PLAT
WAS MADE FROM NOTES TAKEN IN THE FIELD
IN A BONA FIDE SURVEY MADE UNDER MY
SUPERVISION, AND THAT THE SAME IS TRUE
AND CORRECT TO THE BEST OF MY KNOWL-
EDGE AND BELIEF.

John W. West

JOHN W. WEST, N.M. P.E. & L.S. No. 676
TEXAS R.P.S. No. 1138
RONALD J. EIDSON, N.M. L.S. No. 3239
TEXAS R.P.S. No. 1883

GREENHILL PETROLEUM CORP.

Topo around the Lovington San Andres Unit, Well
No. 63, located 100 feet from the South line
and 115 feet from the West line of Section 36,
Township 16 South, Range 36 East, N.M.P.M.,
Lea County, New Mexico.

JOHN W. WEST ENGINEERING COMPANY

CONSULTING ENGINEERS

HOBBS, NEW MEXICO

Scale: 1"=300'

Drawn By: Presley

Date: 8/27/90

Ck.

Sheet 1 of 1

Sheets

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON SAN ANDRES UNIT # 63

<u>Casing Program</u>				<u>BOP Program</u>	
Size	Depth	Wt	Grade	Configuration	Test Pressure
8 5/8"	350'	24	H40, STC	RA	200 psi
5 1/2"	5100'	15.5	K55, STC	RR	250/1500 PSI

* RR - Ram Ram
RA - Ram Annular
Diverter - Hydrill may be substituted for a diverter.