

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)

30-025-31369

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B7766

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

8. Well No.

75

9. Pool name or Wildcat

Lovington Grayburg San Andres

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

GREENHILL PETROLEUM CORPORATION

3. Address of Operator

11490 Westheimer, Suite 200, Houston, TX. 77077

4. Well Location

Unit Letter N : 145 Feet From The South Line and 2625 Feet From The West Line

Section 36

Township 16 South

Range 36 East

NMPM

Lea County

10. Proposed Depth

5400

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3834

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

TBD

16. Approx. Date Work will start

9-91

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#	400'	300 sacks "C"	surface
7 7/8	5 1/2	15.5	5400'	to be determined by fluid caliper	surface

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. Newport

TITLE Land Manager-Permian Basin DATE 8-22-91

713 589-8484
TELEPHONE NO.

TYPE OR PRINT NAME Michael J. Newport

(This space for State Use) ORIGINAL FILED IN PERMITS SECTION

APPROVED BY _____

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: Approved for drilling only--

Well cannot be produced until NSL has been approved.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

1991

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

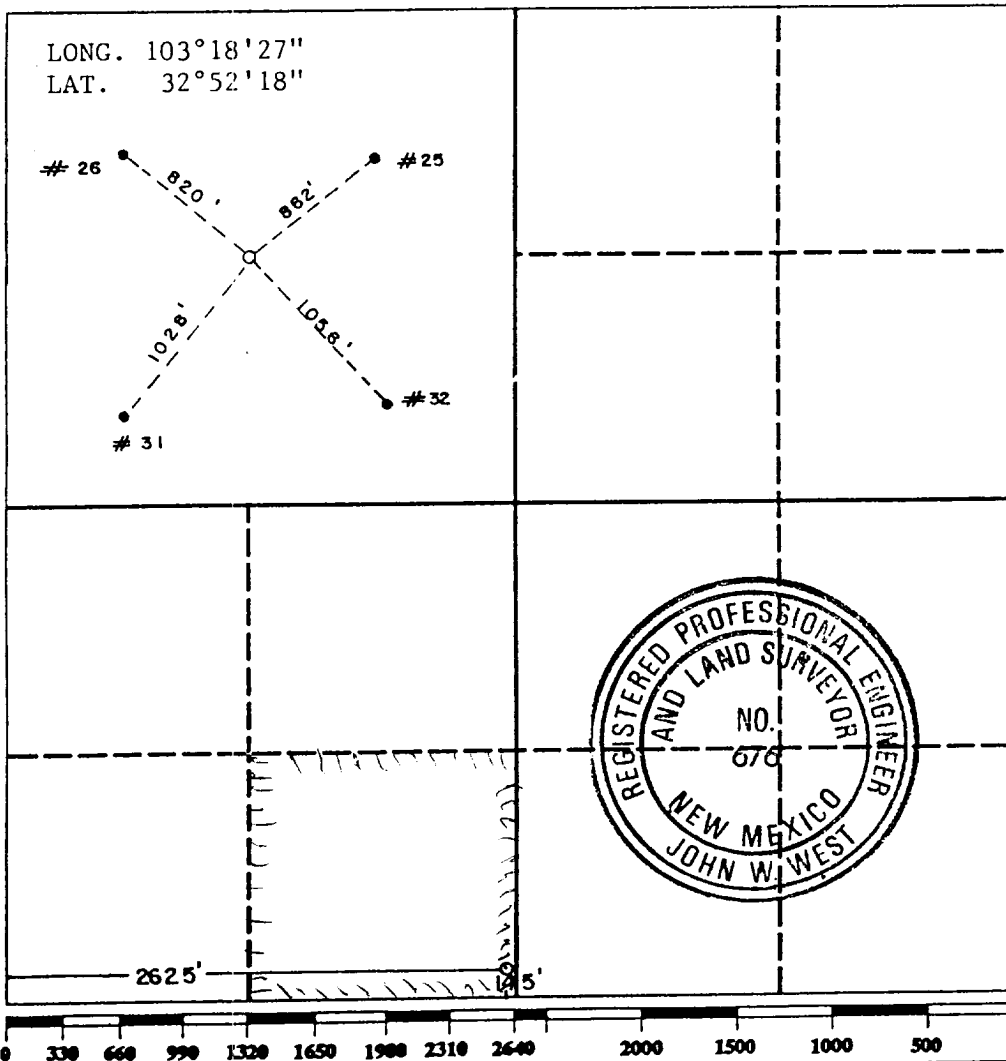
All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease LOVINGTON SAN ANDRES UNIT		Well No. 75
Unit Letter N	Section 36	Township 16 SOUTH	Range 36 EAST	County LEA	

Actual Footage Location of Well:

145	feet from the	SOUTH	line and	2625	feet from the	WEST	line
Ground level Elev.	Producing Formation		Pool		Dedicated Acreage:		
3834.7	San Andres		Lovington Gravelly San Andres		40 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 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 _____

Printed Name _____

Position

Company

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

8-1-91

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST 676

RONALD J. EIDSON, 3239

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON SAN ANDRES UNIT #75

Casing Program BOP Program

<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Pressure</u>
8 5/8"	350'	24	H40, STC	RA*	200 psi
5 1/2 "	5400'	15.5	K55, STC	RR*	250/1500 psi

*

RR - Ram Ram

RA - Ram Annular

Diverter - Hydrill may be substituted for a diverter.