

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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)

30-025-31544

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B 2894

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

3. Address of Operator

11490 Westheimer, Suite 200; Houston, Tx. 77077

8. Well No.

#78

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter

F8

: 2575

Feet From The North

Line and

2630

Feet From The West

Line

Section

36

Township

16 South

Range

36 East

NMPM

Lea, County

10. Proposed Depth

5150'

11. Formation

San Andres

12. Rotary or C.T.

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

3833

14. Kind & Status Plug. Bond

On File

15. Drilling Contractor

TBD

16. Approx. Date Work will start

4/92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	24	1300'	550	Surface
7 7/8	5 1/2	15.5	5150'	1000	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 3-23-92

(713)

TYPE OR PRINT NAME

Michael J. Newport

TELEPHONE NO. 589-8484

(This space for State Use)

APPROVED BY

JERRY SEXTON
SUPERVISOR

TITLE

DATE

APR 06 '92

CONDITIONS OF APPROVAL, IF ANY:

N&L-3108

Permit Expires 6 Months From Approval
Date 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 <i>unit</i>		Well No. 78
Unit Letter <i>8 F</i>	Section 36	Township 16 South	Range 36 East NMPM	County Lea
Actual Footage Location of Well:				
2575 feet from the north		line and	2630 feet from the west line	
Ground Level Elev. 3833.3'	Producing Formation San Andres	Pool Lovington Grayburg San Andres		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

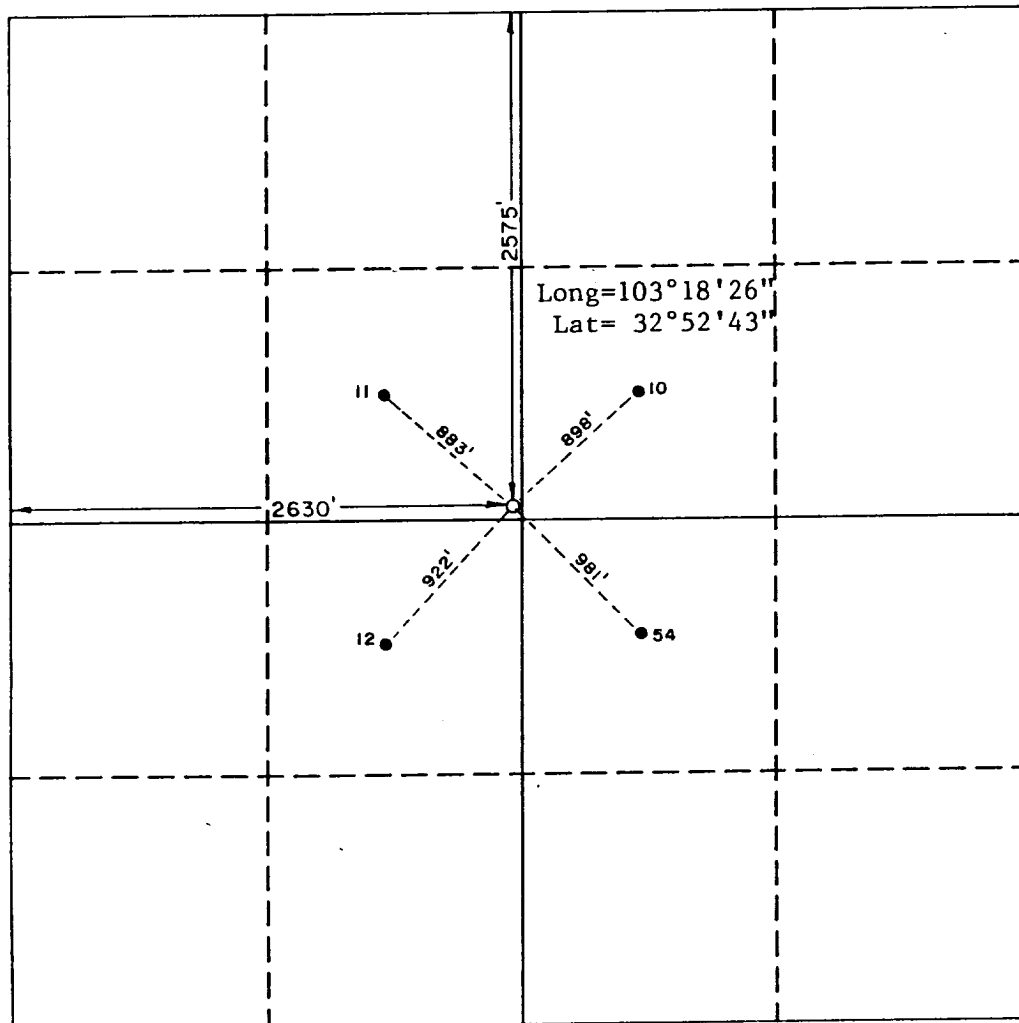
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?

unitized, force pooling, etc.) ☒ Yes ☐ No If answer is "yes" type of consolidation unitized

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary).

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name Michael Meyer

Printed Name

Michael J. Newport

Position

Land Manager-Permian Basin
Company
Greenhill Petroleum Corporation

Date
3-23-92

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 _____

February 20, 1992

**Signature & Seal of
Professional Surveyor**

REGISTERED LAND SURVEY
 Certificate No. *Ronald J. Edson* JOHN W. WEST. 676
 RONALD J. EDSON 3236
 GARY L. JONES. 7977
 W. O. 92-11-0239

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON SAN ANDRES UNIT NUMBER 78

<u>CASING PROGRAM</u>				<u>BOP PROGRAM</u>	
<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Pressure</u>
8 5/8"	1300'	24	H40, STC	RA*	200 psi
5 1/2"	5150'	15.5	K55, STC	RR*	250/1500 psi

*RR-Ram Ram

RA-Ram Annular

Diverter-Hydrill may be substituted for a diverter.

sjs:s
92.222