

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)
30-025-31363

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B 7845

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

3. Address of Operator
11490 Westheimer, Suite 200, Houston, Texas 77077

7. Lease Name or Unit Agreement Name
Lovington San Andres Unit

8. Well No.
69

9. Pool name or Wildcat
Lovington Grayburg San Andres

4. Well Location
Unit Letter I : 2586 Feet From The South Line and 1108 Feet From The East 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.)
3828

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
TBD

16. Approx. Date Work will start
9-91

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#	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
TELEPHONE NO 589-8484

TYPE OR PRINT NAME Michael J. Newport

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-3056

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

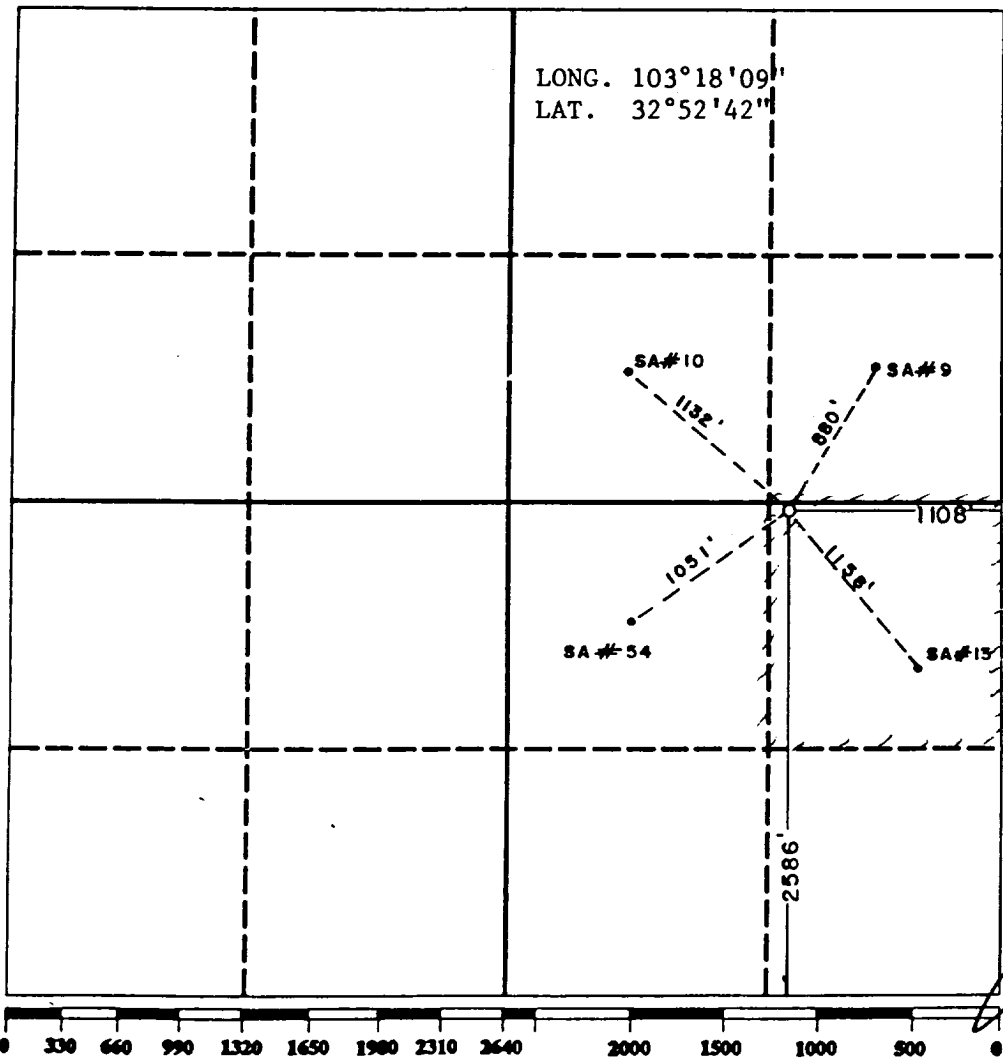
Operator GREENHILL PETROLEUM CORP.		Lease LOVINGTON SAN ANDRES		Well No. 69
Unit Letter I	Section 36	Township 16 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: 2586 feet from the SOUTH line and 1108 feet from the EAST line				
Ground level Elev. 3828.6	Producing Formation San Andres	Pool Lovington Grayburg San Andres	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 Petroleum Corp.**
 Date: **8/22/91**

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: **8-14-91**

Signature: *John W. West*
 Professional Seal: **REGISTERED PROFESSIONAL SURVEYOR ENGINEER**
 Certificate No. **JOHN W. WEST 676**
NEW MEXICO
JOHN W. WEST 8259

128690

GREENHILL PETROLEUM CORPORATION
 BOP PROGRAM FOR
 LOVINGTON SAN ANDRES UNIT #69

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.

26-62-18774
ELF

CONFIDENTIAL
DUP 1-29-52