

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)

30-025-31455

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

84120

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 ☐

7. Lease Name or Unit Agreement Name

West Lovington Unit

2. Name of Operator

GREENHILL PETROLEUM CORPORATION

8. Well No.

90

3. Address of Operator

11490 Westheimer, Suite 200, Houston, TX. 77077

9. Pool name or Wildcat

West Lovington Upper San Andres

4. Well Location
Unit Letter

G

1335

Feet From The East

Line and

2580

Feet From The North

Line

Section

7

Township

17 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth
5230

11. Formation

San Andres

12. Rotary or C.T.

Rotary

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

3900.4

14. Kind & Status Plug, Bond
Blanket on file

15. Drilling Contractor
TBD

16. Approx. Date Work will start
12-1-91

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#	350'	250	Surface
7 7/8	5 1/2	15.5#	5230'	1300	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 11-11-91

713 589-8484

TYPE OR PRINT NAME

Michael J. Newport

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED COPY RETURN

JAN 22 '92

APPROVED BY

DIRECTOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEL-3090

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR WEST LOVINGTON UNIT NUMBER 90

Casing Program

BOP Program

<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Program</u>
8 5/8"	350'	24#	J55, STC	*RR or RA	250/1500 psi
5 1/2"	5230'	15.5#	J55, STC	N/A	

*RR-Ram Ram
RA-Ram Annular

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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 WEST LOVINGTON UNIT		Well No. 90
Unit Letter G	Section 7	Township 17 SOUTH	Range 36 EAST	County NMPM	LEA

Actual Footage Location of Well:

1335	feet from the	EAST	line and	2580	feet from the	NORTH	line
Ground level Elev. 3900.4		Producing Formation San Andres		Pool Lovington Upper San Andres, West		Dedicated Acreage: 40 20 Acres	

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

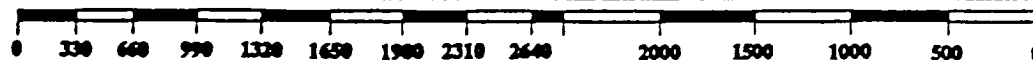
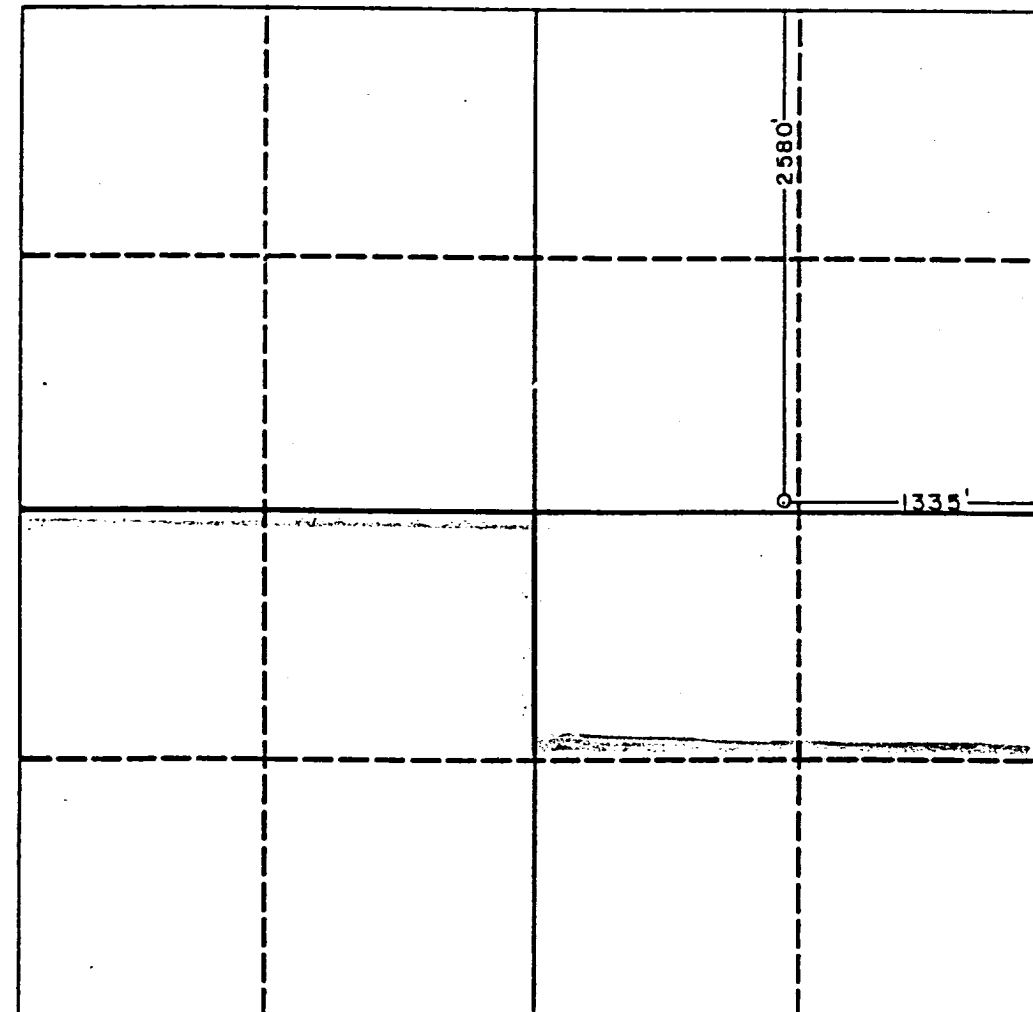
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Michael J. Newport

Signature

Michael J. Newport

Printed Name

Land Manager-Permian Basin

Position

Greenhill Petroleum Corp.

Company

11-11-91

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

OCT-9-1991

Signature & Seal of
Professional Surveyor

Ronald J. Eidson

Certificate No. **2000 W. WEST** 676
RONALD J. EIDSON 3239

REGISTERED LAND SURVEYOR
NEW MEXICO
9111-0173