

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)

30-025-31568

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 ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington Paddock Unit

2. Name of Operator

GREENHILL PETROLEUM CORPORATION

8. Well No.

133

3. Address of Operator

11490 Westheimer, Suite 200, Houston, Texas 77077

9. Pool name or Wildcat

Lovington Paddock

4. Well Location  
Unit Letter

M

: 100

Feet From The

South

Line and

260

Feet From The

West

Line

Section

36

Township

16 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth  
6450'

11. Formation  
Paddock

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3838 GR

14. Kind & Status Plug. Bond  
on file

15. Drilling Contractor  
TBD

16. Approx. Date Work will start  
4-1-92

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4 "	8 5/8 "	24	1300'	550	surface
7 7/8 "	5 1/2 "	15.5	6450'	1100	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 3-24-92

(713)

TELEPHONE NO. 589-8484

TYPE OR PRINT NAME

Michael J. Newport

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APR 1 6 1992

APPROVED BY

TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

N&L-3109

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

# OIL CONSERVATION DIVISION

P.O. Box 2088  
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## 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

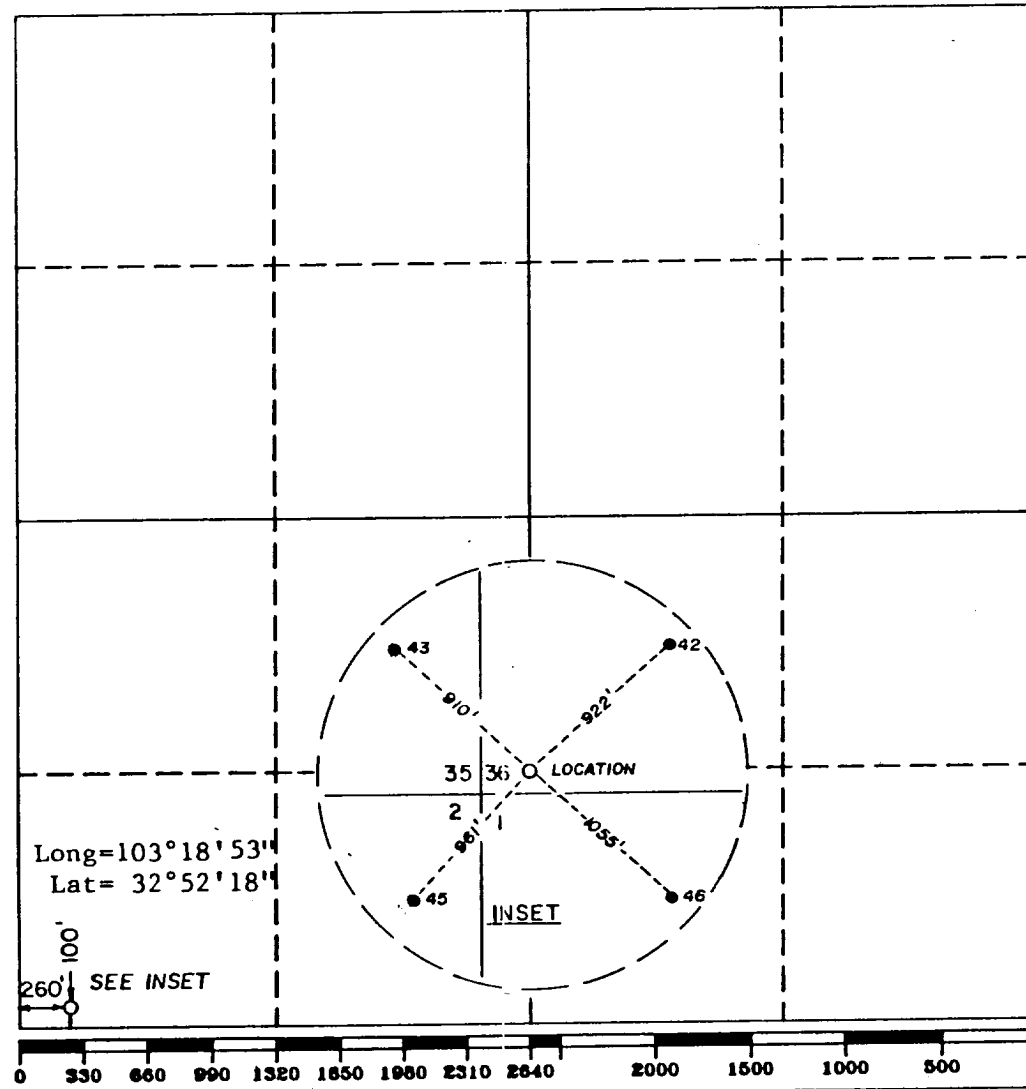
All Distances must be from the outer boundaries of the section

Operator Greenhill Petroleum Corp.			Lease Lovington Paddock Unit		Well No. 133
Unit Letter M	Section 36	Township 16 South	Range 36 East	NMPM	County Lea
Actual Footage Location of Well: 100 feet from the south line and 260 feet from the West line					
Ground Level Elev. 3838.5'	Producing Formation Lovington Paddock		Pool Lovington Paddock Unit		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 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.

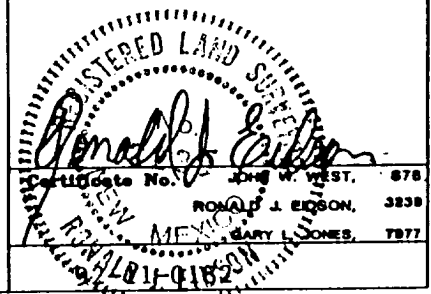
Signature  
Michael J. Newport  
Printed Name  
Land Manager-Permian Basin  
Position  
Greenhill Petroleum Corp.  
Company  
3-24-92  
Date

### 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  
February 8, 1992

Signature & Seal of  
Professional Surveyor



GREENHILL PETROLEUM CORPORATION  
BOP PROGRAM FOR  
LOVINGTON PADDOCK UNIT #133

Casing Program

BOP Program

Size	Depth	Wt.	Grade	Configuration	Test Pressure
8-5/8"	1300'	24	H40, STC	RA*	200 psi
5-1/2"	6450'	15.5	K55, STC	RR*	250/1500 psi

\* = RR-Ram Ram  
\* = RA-Ram Annular

Diverter-Hydrill may be substituted for a diverter.

sjs:s  
92.215

03/24/92