

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)	30-025-31567
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B 7845

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
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 Paddock Unit					
8. Well No. 131					
9. Pool name or Wildcat Lovington Paddock					
4. Well Location Unit Letter <u>M</u> : <u>1028</u> Feet From The <u>South</u> Line and <u>230</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>16 South</u> Range <u>36 East</u> NMMPM Lea County					
10. Proposed Depth 6450'		11. Formation Paddock		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3843 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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NSL-3109

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

All Distances must be from the outer boundaries of the section

Operator Greenhill Petroleum Corp.			Lease Lovington Paddock Unit		Well No. 131
Unit Letter A1 M	Section 36	Township 16 South	Range 36 East	County Lea	

Actual Footage Location of Well:

1028 feet from the south line and 230 feet from the west line	Pool Lovington Paddock Unit	Dedicated Acreage: 40 Acres
Ground Level Elev. 3843.2'	Producing Formation Lovington Paddock	

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 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 Manger-Permian Basin

Position  
Greenhill Petroleum Corp.  
Company  
3-24-92

Date

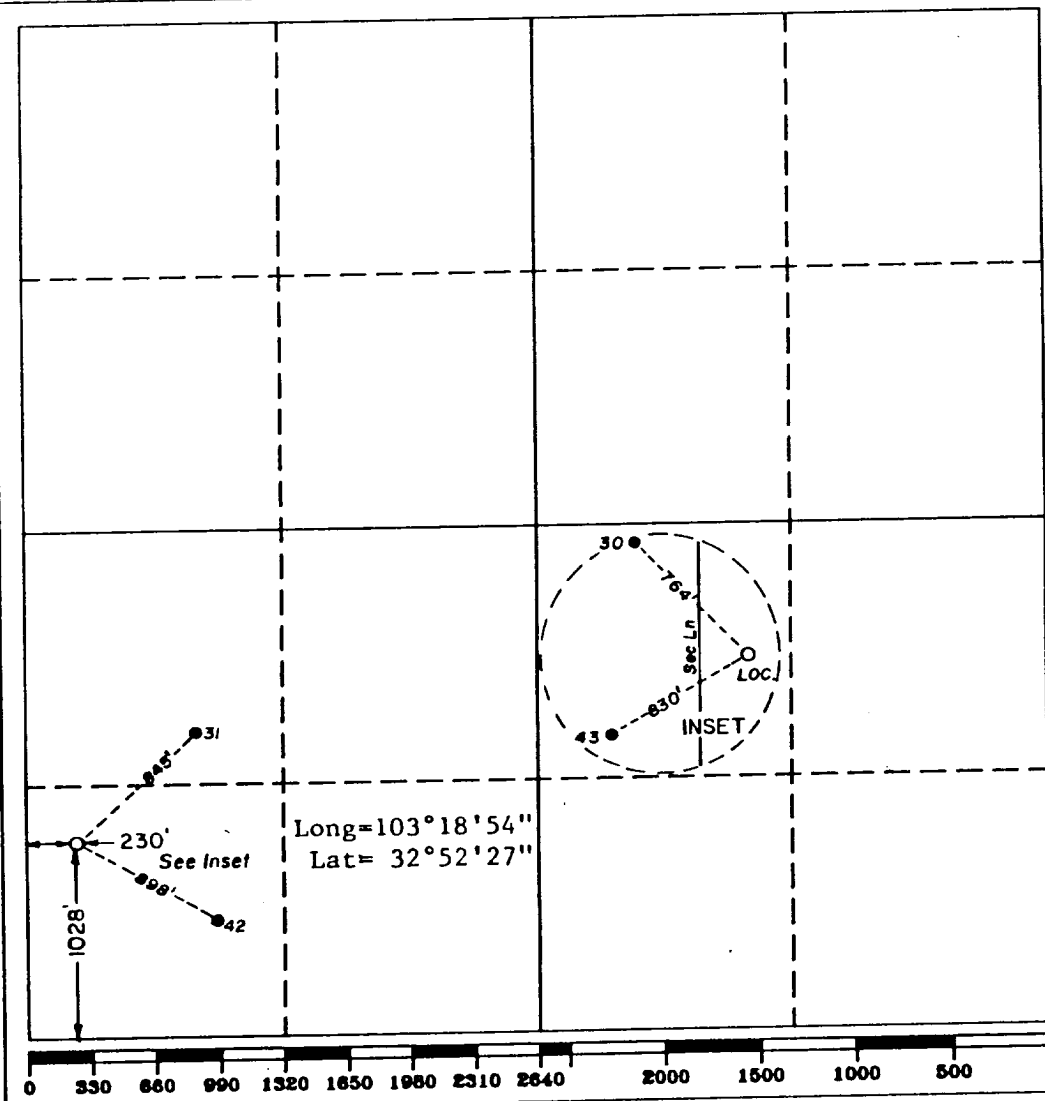
### SURVEYOR CERTIFICATION

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

REGISTERED LAND SURVEYOR  
Certificate No. 10001 W. J. MEYER, 876  
RONALD E. JOHNSON, 3238  
MARY L. JONES, 7877  
W. 0418-11-0180



GREENHILL PETROLEUM CORPORATION  
BOP PROGRAM FOR  
LOVINGTON PADDOCK UNIT #131

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