

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)

30-025-31565

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B7766

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.

129

3. Address of Operator

11490 Westheimer, Suite 200, Houston, Texas 77077

9. Pool name or Wildcat

Lovington Paddock

4. Well Location

Unit Letter L : 2420 Feet From The South Line and 395 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.)  
3838GR

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 15 1992

APPROVED BY

TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

782-3109

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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 Paddock Unit		Well No. 129						
Unit Letter L		Section 36		Township 16 South		Range 36 East		County NMPM		Lea	
Actual Footage Location of Well:											
2420 feet from the south				line and		395		feet from the west		line	
Ground Level Elev. 3838.3'		Producing Formation Lovington Paddock				Pool Lovington Paddock Unit				Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?</p> <p><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No    If answer is "yes" type of consolidation    <u>unitized</u></p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)</p> <p>No allowable will be assigned to the well unit all interests have been consolidated (by communization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>											
								<b>OPERATOR CERTIFICATION</b>			
								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			
								<b>SURVEYOR CERTIFICATION</b>			
								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 7, 1992			
								Signature & Seal of Professional Surveyor			
								Certificate No. 3338 JOHN W. WEST, 878			
								RONALD J. EDSON, 3338			
								W.G. RAY, 7977			

GREENHILL PETROLEUM CORPORATION  
BOP PROGRAM FOR  
LOVINGTON PADDOCK UNIT #129

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