

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells)	30-025-31316
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B2359

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐	7. Lease Name or Unit Agreement Name LOVINGTON PADDOCK UNIT				
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	8. Well No. 117				
2. Name of Operator GREENHILL PETROLEUM CORPORATION	9. Pool name or Wildcat LOVINGTON PADDOCK				
3. Address of Operator 11490 WESTHEIMER, STE., 200, HOUSTON, TX 77077					
4. Well Location Unit Letter <u>B</u> : <u>1265</u> Feet From The <u>NORTH</u> Line and <u>2560</u> Feet From The <u>EAST</u> Line					
Section <u>1</u> Township <u>17S</u> Range <u>36E</u> NMMPM <u>LEA</u> County					
10. Proposed Depth 6600	11. Formation PADDOCK				
12. Rotary or C.T.					
13. Elevations (Show whether DF, RT, GR, etc.) 3830.3	14. Kind & Status Plug. Bond ON FILE				
15. Drilling Contractor TBD	16. Approx. Date Work will start				
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	2050	900	SURFACE
7 7/8	5 1/2	15.5	6600	TO BE DETERMINED BY FLD. 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 Newport TITLE LAND MANAGER-PERMIAN BASIN DATE 6-18-91

TYPE OR PRINT NAME MICHAEL J. NEWPORT TELEPHONE NO. 955-1146

(This space for State Use) ORIGINAL SIGNED BY JERRY S. [unclear]

DISTRICT I SUPERVISOR

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

N&L-3022

JUL 15 1991

DATE

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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

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. 117
Unit Letter B	Section 1	Township 17 SOUTH	Range 36 EAST	County LEA	NMPM
Actual Footage Location of Well: 1265 feet from the NORTH line and 2560 feet from the EAST line					
Ground level Elev. 3830.3	Producing Formation Lovington Paddock		Pool Lovington Paddock Unit		Dedicated Acreage: 40 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).

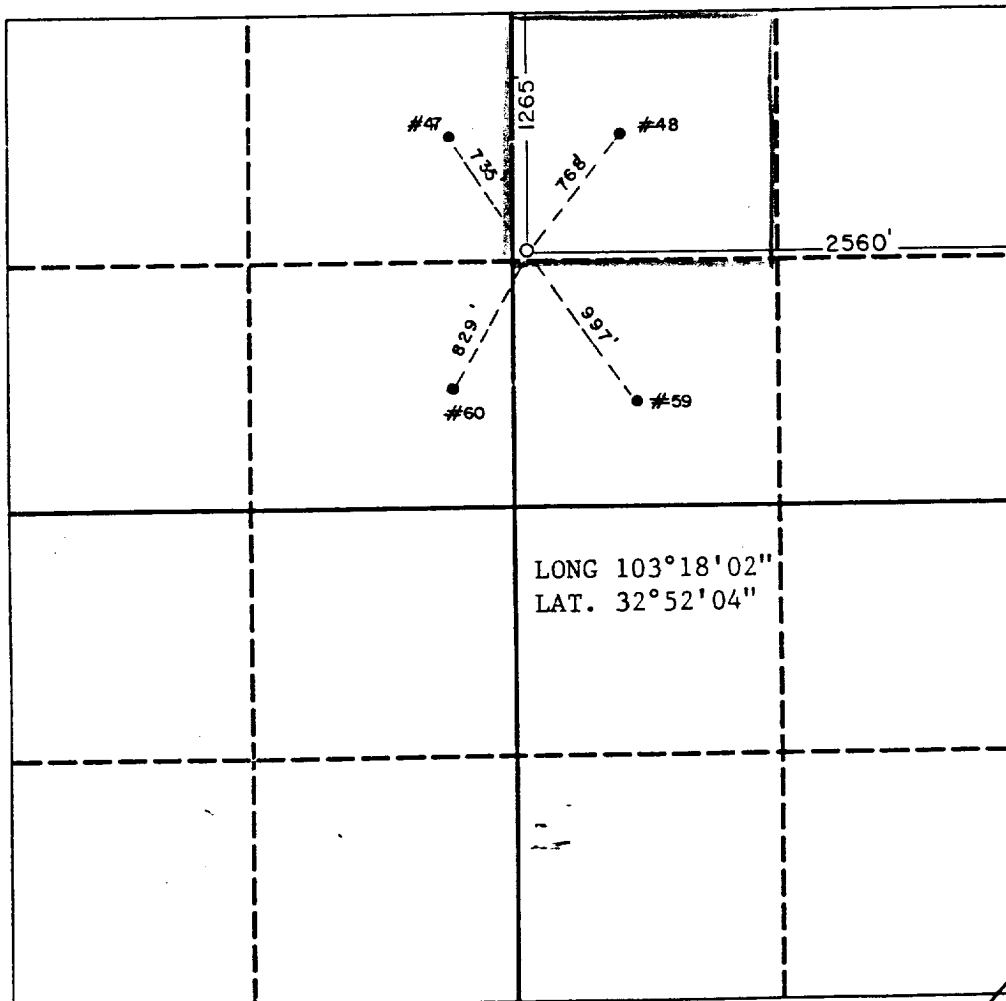
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ 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.

Signature

Michael J. Newport

Printed Name

Michael J. Newport

Position

Landman

Company

Greenhill Petroleum Corp.

Date

6/17/91

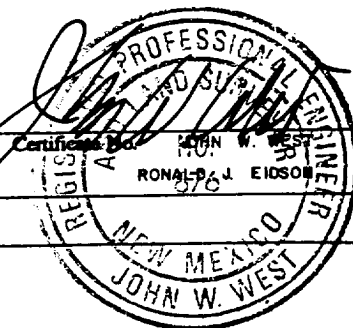
SURVEYOR CERTIFICATION

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

5-7-91

Signature & Seal of
Professional Surveyor



GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # 117

<u>Casing Program</u>				<u>BOP Program</u>	
Size	Depth	Wt	Grade	Configuration	Test Pressure
8 5/8"	2050'	24	H40, STC	RA	200 psi
5 1/2"	6600'	15.5	K55, STC	RR	250/1500 psi

* RR - Ram Ram

RA - Ram Annular

Diverter - Hydrill may be substituted for a diverter