

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) 30-025-31287	
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B7845	

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 ☒ GAS ☐ OTHER ☐ WELL ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐				8. Well No. 111	
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 0 : 1260 Feet From The South Line and 2585 Feet From The East Line Section 36 Township 16 S Range 36 E NMPM Lea County					
10. Proposed Depth 6600				11. Formation Paddock	
12. Rotary or C.T.					
13. Elevations (Show whether DF, RT, GR, etc.) 3823 GR		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 fluid 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 J. Newport* TITLE Land Manager-Permian Basin DATE 6-6-91
TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 955-1146

(This space for State Use) APPROVED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NSL-3020

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 Dep.

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1502, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aztec, 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. 111
Unit Letter 0	Section 36	Township 16 SOUTH	Range 36 EAST	County NMNM	LEA

Actual Footage Location of Well: 1260 feet from the SOUTH line and 2585 feet from the EAST line					
Ground level Elev. 3823.5	Producing Formation Lovington Paddock		Pool Lovington Paddock	Dedicated Acreage: 40 Acres	

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

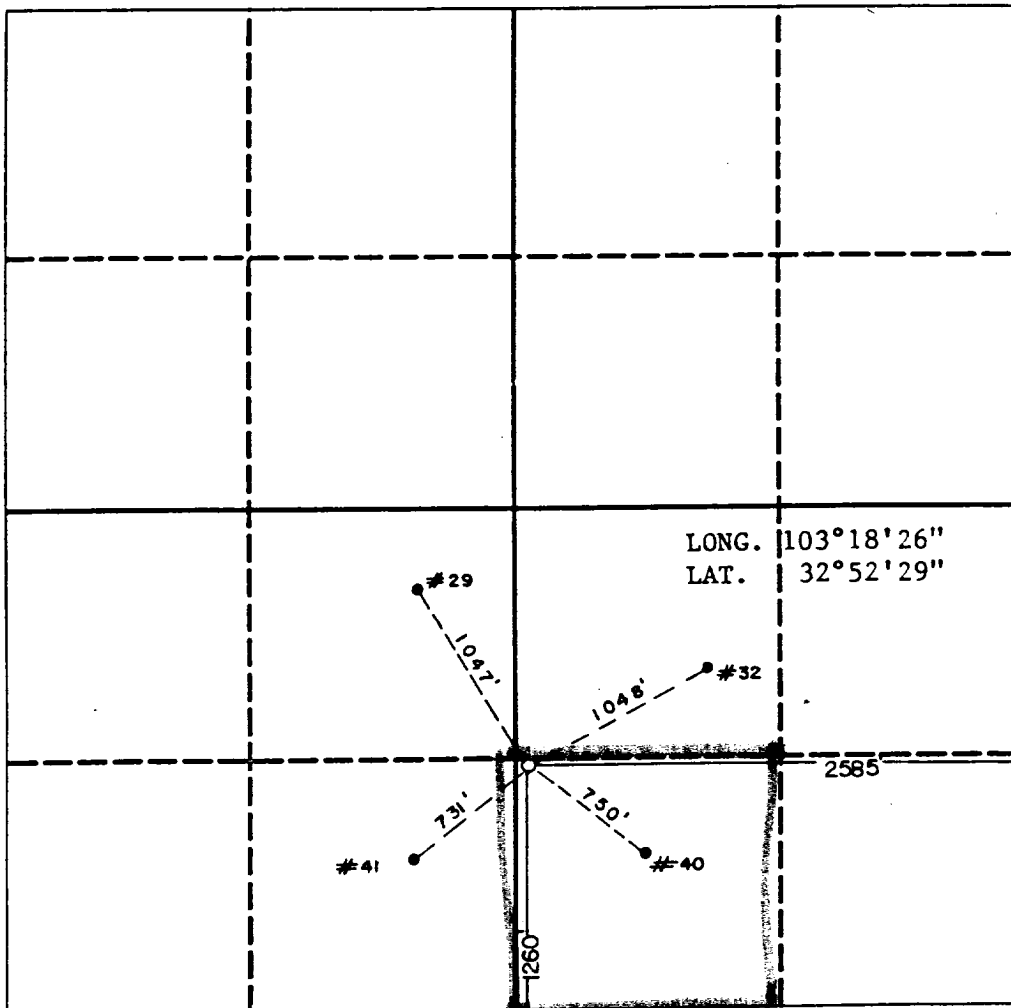
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 6/5/91

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 5-21-91
Signature & Seal of Professional Surveyor [Signature]
Certificate No. JOHN W. WEST, 676
GARY L. JONES 7977

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # ///

Casing Program

BOP Program

Size	Depth	Wt	Grade	Configuration	Test Pressure
8 5/8"	2050'	24	H40, STC	RA	200 psi
5 1/2"	6350'	15.5	K55, STC	RR	250/1500 psi

* RR - Ram Ram

RA - Ram Annular

Diverter - Hydrill may be substituted for a diverter