

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)

30-025-31574

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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.

148

3. Address of Operator

11490 Westheimer, Suite 200, Houston, Texas 77077

9. Pool name or Wildcat

Lovington Paddock

4. Well Location

Unit Letter

L

: 1480 Feet From The South

Line and 900

Feet From The West

Line

Section

6

Township

17 South

Range

37 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.)

3807 GR

14. Kind & Status Plug Bond

on file

15. Drilling Contractor

T3D

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)

TYPE OR PRINT NAME

Michael J. Newport

TELEPHONE NO. 589-8484

(This space for State Use)

Orig. Signed by

Paul Kautz

Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

742-3109

Permit Expires 6 Months From Approval
Date Unless Drilling Otherwise

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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. 148
Unit Letter L	Section 6	Township 17 South	Range 37 East NMPM	County Lea

Actual Footage Location of Well:

1480 feet from the south line and	900 feet from the west line
Ground Level Elev. 3807.6'	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.

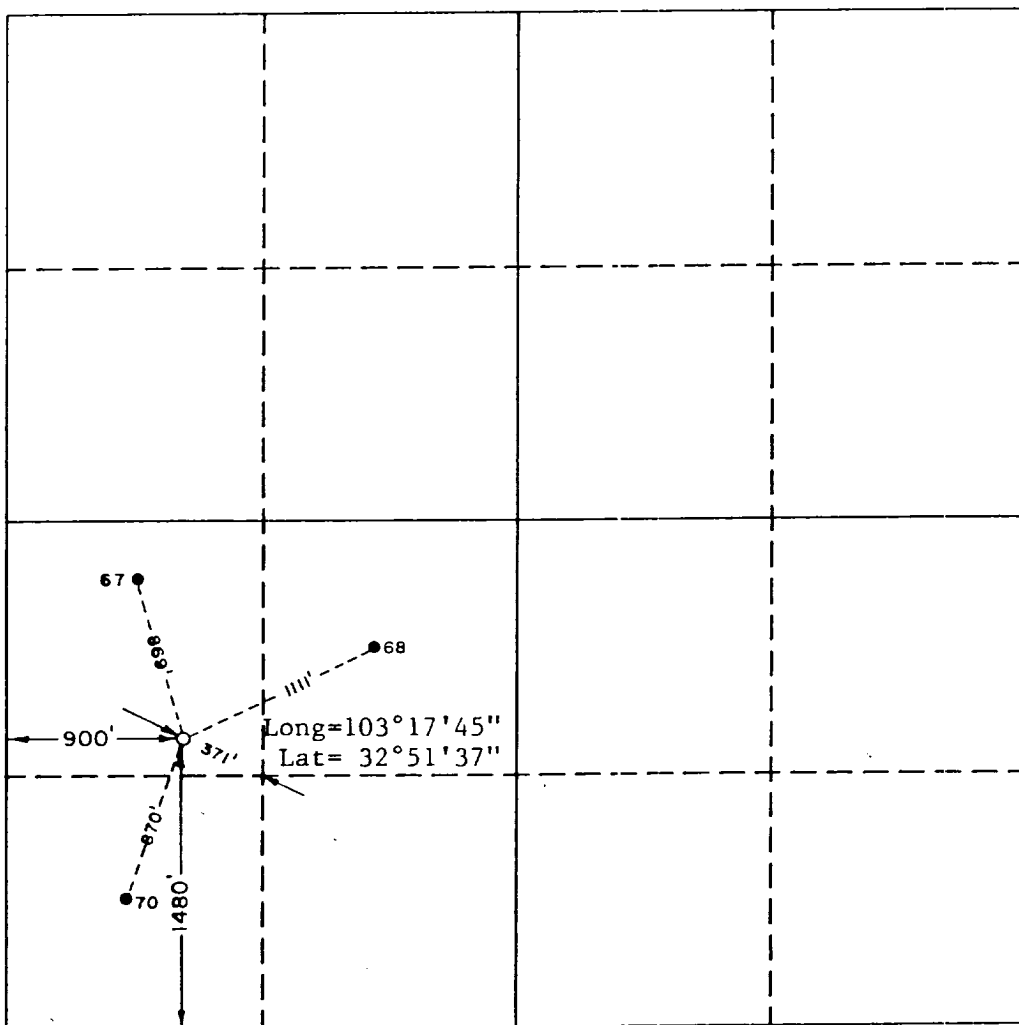
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 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
Michael J. Newport
Position
Land Manager / Permian Basin
Company
Greenhill Petroleum Corp.
Date
3/27/92

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 13, 1992

Signature & Seal of
Professional Surveyor

Ronald J. Edson
Certificate No. 476
JOHN W. WEST
RONALD J. EDSON
W.O. 10498

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK UNIT #148

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