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): 30-025-31068

5. Indicate Type of Lease: STATE [X] FEE [ ]

6. State Oil & Gas Lease No.: B 7845

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] RE-ENTER [ ] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Lease Name or Unit Agreement Name: Lovington Paddock Unit

2. Name of Operator: Greenhill Petroleum Corp

8. Well No.: 91

3. Address of Operator: 16010 Barkers Point, Ste., 325, Houston, TX 77079

9. Pool name or Wildcat: Lovington Paddock

4. Well Location
Unit Letter J : 2390 Feet From The South Line and 2370 Feet From The East Line

Section 36 Township 16 South Range 36 East NMPM Lea County

10. Proposed Depth: 6350

11. Formation: Lovington Paddock

12. Rotary or C.T.: Rotary

13. Elevations (Show whether DF, RT, GR, etc.): 3834.2

14. Kind & Status Plug. Bond: Blanket

15. Drilling Contractor: TBD

16. Approx. Date Work will start: 12-15-90

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	800	Surface
7 7/8	5 1/2	15.5#	6350	500	3000

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 Mike Newport TITLE Landman DATE 11-9-90

TYPE OR PRINT NAME Mike Newport TELEPHONE NO. 955-1146

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NL 2-2964

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # 91

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

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Fee Lease - 3 copies

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1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
GREENHILL PETROLEUM CORP.	LOVINGTON PADDOCK UNIT	91

Unit Letter	Section	Township	Range	County
J	36	16 SOUTH	36 EAST NMPM	LEA

Actual Footage Location of Well: 2390 feet from the SOUTH line and 2370 feet from the EAST line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
3834.2	Lovington Paddock	Lovington Paddock	40 Acres

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

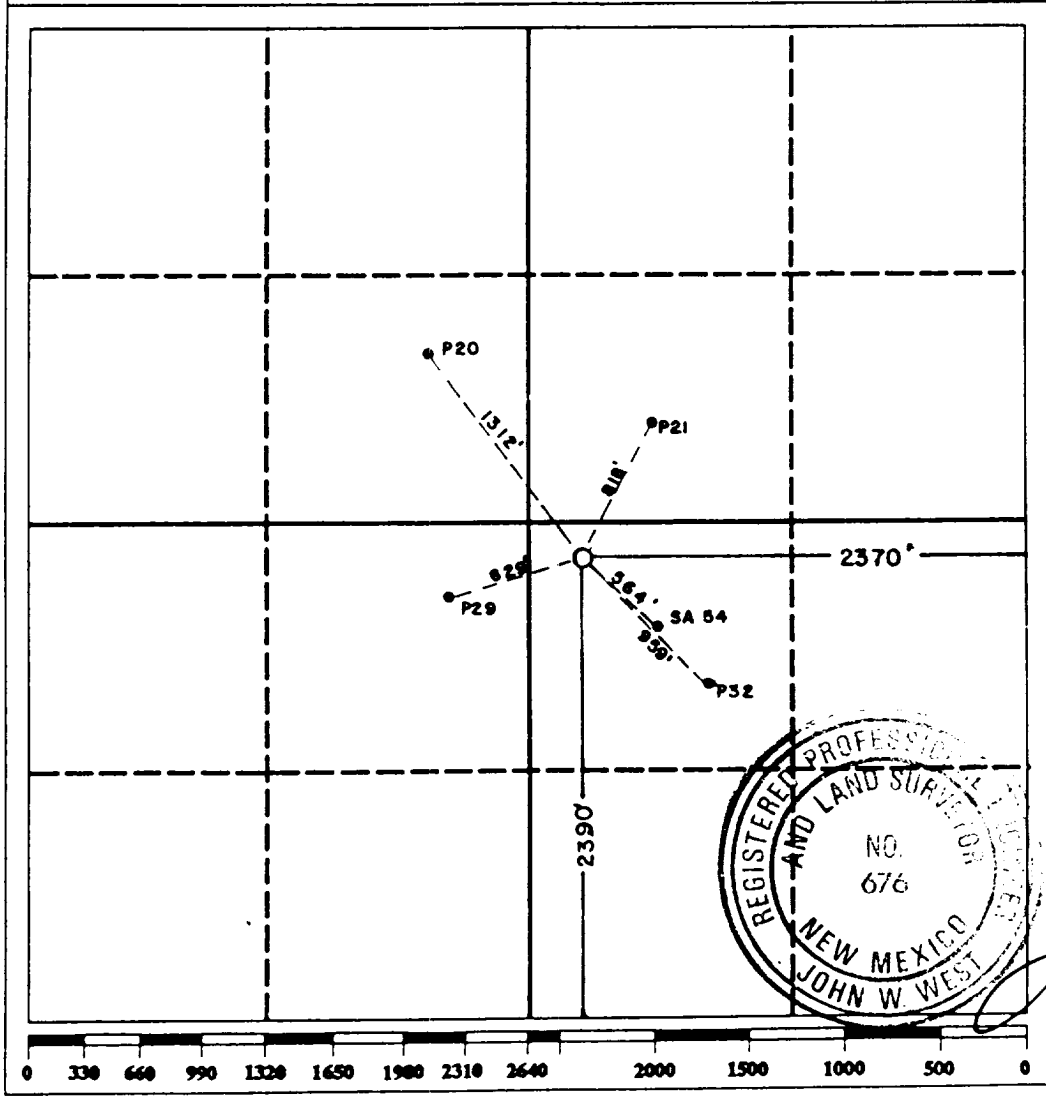
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

Date: 11-9-90

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: 11-1-90

Signature & Seal of Professional Surveyor

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 676 NEW MEXICO JOHN W. WEST

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

123830