

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

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)
30-025-31289

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No. **B7896**

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

2. Name of Operator
Greenhill Petroleum Corporation

3. Address of Operator
11490 Westheimer, Ste., 200, Houston, TX 77077

7. Lease Name or Unit Agreement Name
Lovington Paddock Unit

8. Well No.
113

9. Pool name or Wildcat
Lovington Paddock

4. Well Location
Unit Letter **J** : **1417** Feet From The **South** Line and **1508** Feet From The **East** Line
Section **31** Township **16S** Range **37E** NMPM **1ea** County

10. Proposed Depth
6600

11. Formation
Paddock

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)
3815 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 Surface by fluid caliper	

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 6-6-91

TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 955-1146

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 19 1991

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Nil-3021

Submit to Appropriate District Office
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WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

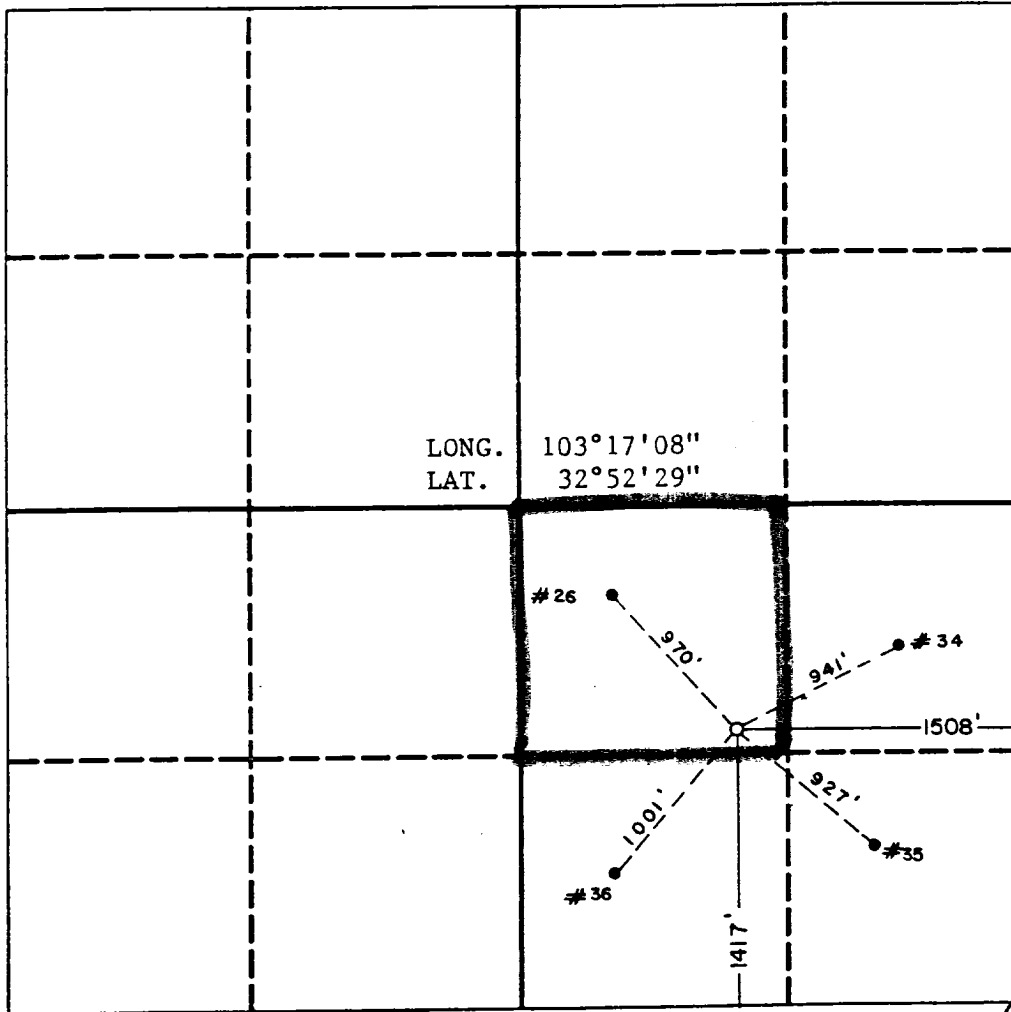
Operator GREENHILL PETROLEUM CORP.			Lease LOVINGTON PADDOCK UNIT		Well No. 113
Unit Letter J	Section 31	Township 16 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 1417 feet from the SOUTH line and 1508 feet from the EAST line					
Ground level Elev. 3815.1	Producing Formation Lovington Paddock		Pool Lovington Paddock	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or lacquer marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

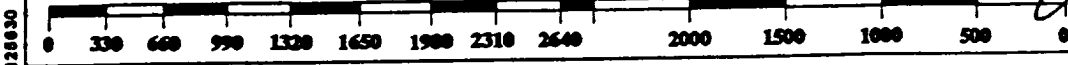
Signature: Richard J. Newport
 Printed Name: Michael J. Newport
 Position: Landman
 Company: Greenhill Petroleum Corp
 Date: 6/5/91

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: 5-23-91

Signature & Seal of Professional Surveyor:
Ronald J. Eidson

Professional Surveyor Seal: RONALD J. EIDSON, 676
3239



128630

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # 113

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