

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
Engr. of 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

API NO. (assigned by OCD on New Wells)
30-025-31282

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No. 7766

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

4. Well Location
Unit Letter E : 150 Feet From The West Line and 1470 Feet From The North Line
Section 36 Township 16S Range 36E NMPM Lea County

7. Lease Name or Unit Agreement Name
Lovington Paddock Unit

8. Well No. 106

9. Pool name or Wildcat
Lovington Paddock

10. Proposed Depth
6600

11. Formation
Paddock

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)
3843

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
<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>	<u>2050</u>	<u>900</u>	<u>Surface</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>	<u>6600</u>	<u>to be determined</u>	<u>Surface</u>
				<u>by fluid caliper</u>	

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 Michael J. Newport TITLE Land Manager-Permian Basin

CONDITIONS OF APPROVAL, IF ANY:

NSL-3020

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

JUN 24 1991

RECEIVED

JUN 19 1991

CO.
HOBBY CENTER

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

State of New Mexico
zy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

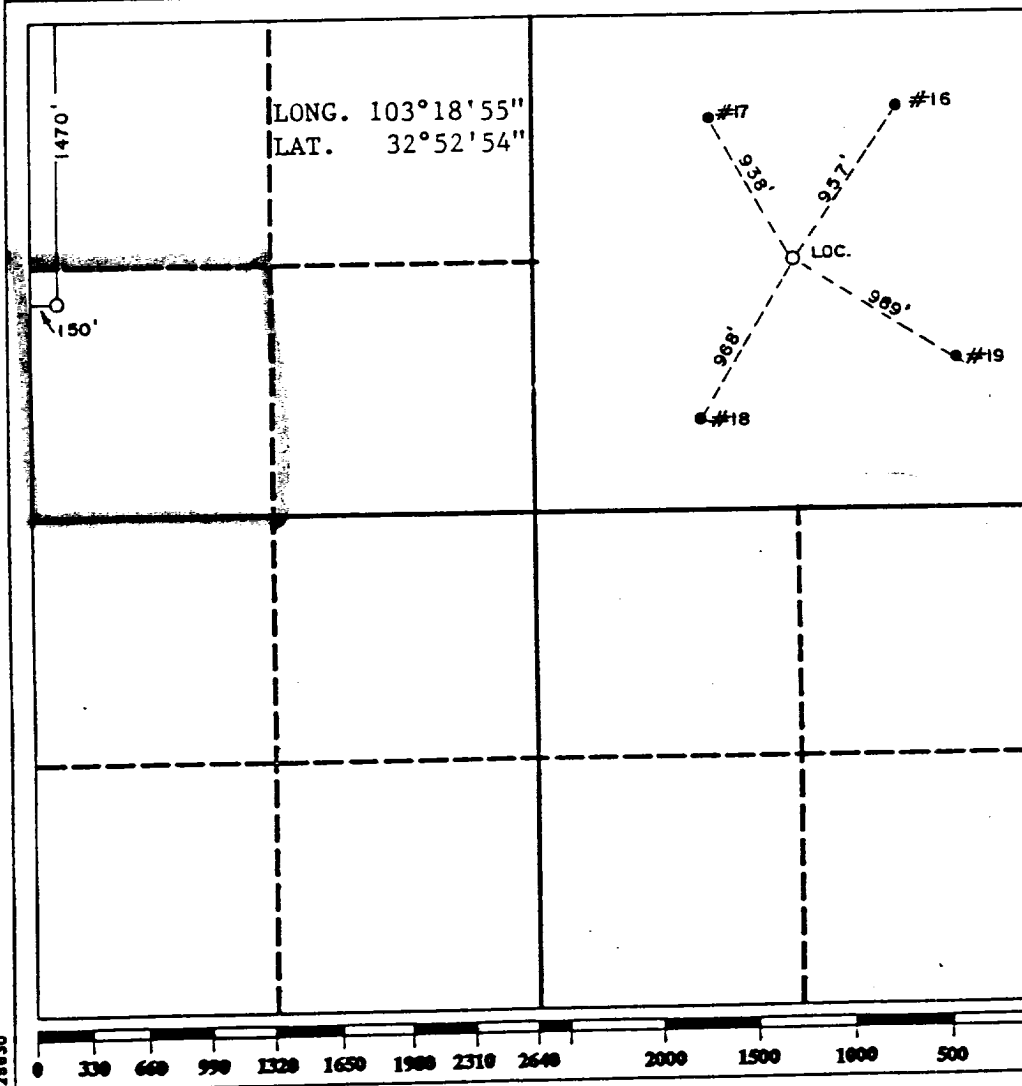
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 106
Unit Letter E	Section 36	Township 16 SOUTH	Range 36 EAST	County NMFM	LEA
Actual Footage Location of Well: 150 feet from the WEST line and 1470 feet from the NORTH line					
Ground level Elev. 3843.3	Producing Formation Lovington Paddock		Pool Lovington Paddock		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen 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 6/3/91

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
5-15-91

Signature & Seal of
Professional Surveyor

Certificate No. 6-John W. West 676
RONALD J. EIDSON 3239
NEW MEXICO
JOHN W. WEST

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # 106

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