

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)

30-025-31317

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

87766

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.

107

3. Address of Operator

11490 WESTHEIMER, STE., 200, HOUSTON, TX 77077

9. Pool name or Wildcat

LOVINGTON PADDOCK

4. Well Location

Unit Letter C : 1290 Feet From The N Line and 1380-1385 Feet From The W Line

Section 36

Township 16S

Range 36E

NMPM LEA

County

10. Proposed Depth

6600

11. Formation

PADDOCK

12. Rotary or C.T.

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

3844

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
MICHAEL J. NEWPORT

TITLE LAND MANAGER-PERMIAN BASIN DATE 6-25-91

589-8484

TELEPHONE NO.

TYPE OR PRINT NAME

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

N&L-3022

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

JUL 15 1991

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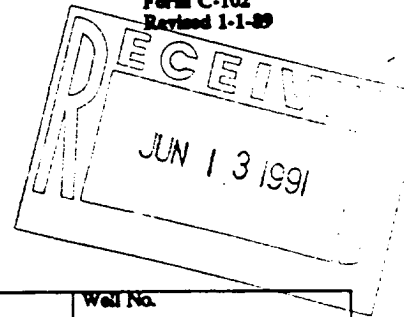
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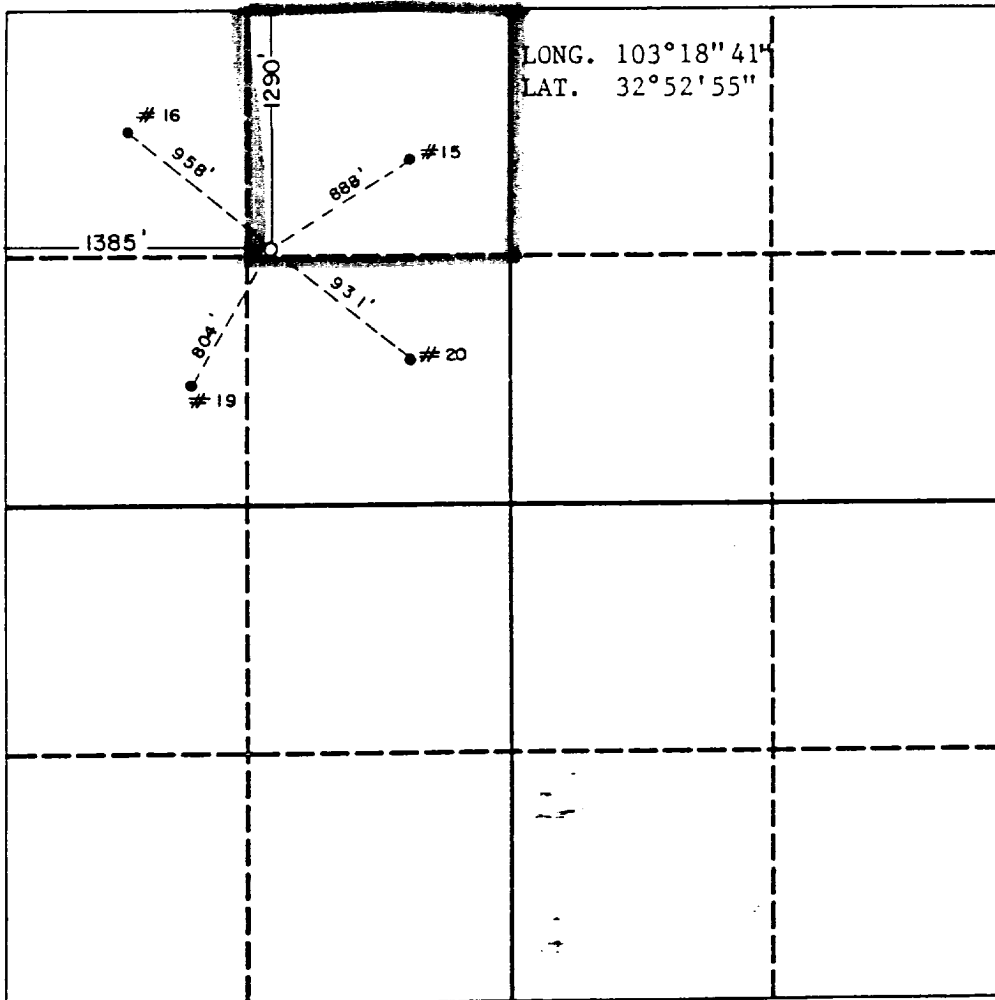
DISTRICT III
100 Rio Brazos Rd., Aztec, NM 87410

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. 107
Unit Letter C	Section 36	Township 16 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1290 feet from the NORTH line and 1385 feet from the WEST line					
Ground level Elev. 3844.3	Producing Formation Lovington Paddock		Pool Lovington Paddock Unit	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Michael Newport
Printed Name Michael J. Newport
Position Landman
Company Greenhill Petroleum Corp.
Date 6/17/91

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 6-1-91
Signature & Seal of Professional Surveyor
John W. West
Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON PADDOCK WELL # 107

<u>Casing Program</u>				<u>BOP Program</u>	
Size	Depth	Wt	Grade	Configuration	Test Pressure
8 5/8"	2050'	24	H40, STC	RA	200 psi
5 1/2"	6600'	15.5	K55, STC	RR	250/1500 psi

* RR - Ram Ram

RA - Ram Annular

Diverter - Hydrill may be substituted for a diverter