

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)

30-025-31262

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B30C9

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

West Lovington Unit

2. Name of Operator

Greenhill Petroleum Corporation

8. Well No.

78

3. Address of Operator

11490 Westheimer, Ste., 200, Houston, TX 77077

9. Pool name or Wildcat

West Lovington Upper San Andres

4. Well Location

Unit Letter P : 1305 Feet From The South Line and 15 Feet From The East Line

Section 5

Township 17S

Range 36E

NMPM

Lea

County

10. Proposed Depth

5230

11. Formation

San Andres

12. Rotary or C.T.

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

3884

14. Kind & Status Plug. Bond

on file

15. Drilling Contractor

TBD

16. Approx. Date Work will start

7-15-91

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	15.5	350	300	Surface
7 7/8	5 1/2	24	5230	450	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 5-16-91

TYPE OR PRINT NAME Michael J. Newport

TELEPHONE NO. 955-1146

(This space for State Use)

Original
Paul K. Kutz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

7/12/91

MAY 31 1991

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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P.O. Drawer DD, Artesia, NM 88210

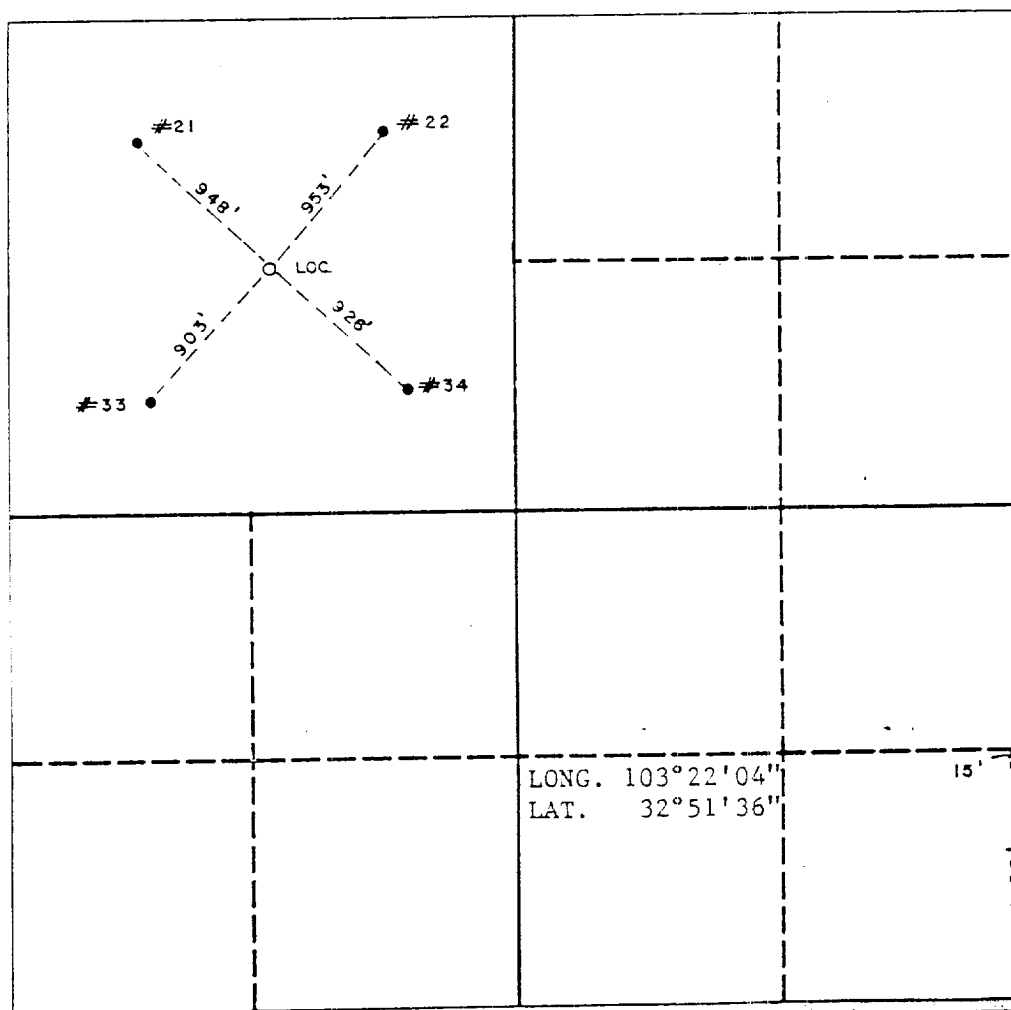
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease WEST LOVINGTON UNIT		Well No. 78
Unit Letter P	Section 5	Township 17 SOUTH	Range 36 EAST	County NMPM	LEA
Actual Footage Location of Well: 1305 feet from the SOUTH line and 15 feet from the EAST line					
Ground level Elev. 3884.4	Producing Formation San Andres	Pool West Lovington 24/40/87		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 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
Land Manager
Company
Greenhill Petroleum
Date
5/15/91

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
5-3-91

Signature & Seal of
Professional Surveyor

Ronald W. Weston
Certificate No. JOHN W. WESTON 676
RONALD W. WESTON 3239

GREENHILL PETROLEUM CORPORATION
B O P PROGRAM FOR
WEST LOVINGTON UNIT # 78

<u>Casing Program</u>				<u>B O P Program</u>	
<u>Size</u>	<u>Depth</u>	<u>Wt</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Program</u>
8 5/8"	350'	24#	J55,STC	RR or RA	250/1500 psi
5 1/2"	5230'	15.5#	J55,STC	N/A	

*RR - Ram Ram
RA - Ram Annular