

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)
30-025-31516

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B 4120

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name West Lovington Unit		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Well No. 98		
2. Name of Operator GREENHILL PETROLEUM CORPORATION			9. Pool name or Wildcat West Lovington Upper San Andres		
3. Address of Operator 11490 Westheimer, Suite 200, Houston, TX. 77077					
4. Well Location Unit Letter <u>D</u> : <u>100</u> Feet From The <u>North</u> Line and <u>1305</u> Feet From The <u>West</u> Line Section <u>8</u> Township <u>17 South</u> Range <u>36 East</u> NMM Lea County					
10. Proposed Depth 5230'		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3900.4 GR		14. Kind & Status Plug. Bond Blanket on file		15. Drilling Contractor TBD	
16. Approx. Date Work will start 3-1-92					
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#	1300'	250 sacks	surface
7 7/8"	5 1/2"	15.5#	5230'	1300 sacks	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 Newport TITLE Land Manager-Permian Basin DATE 1-16-92
713 589-8484
TELEPHONE NO.

TYPE OR PRINT NAME Michael J. Newport

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEYON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NSL-3099

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1960, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

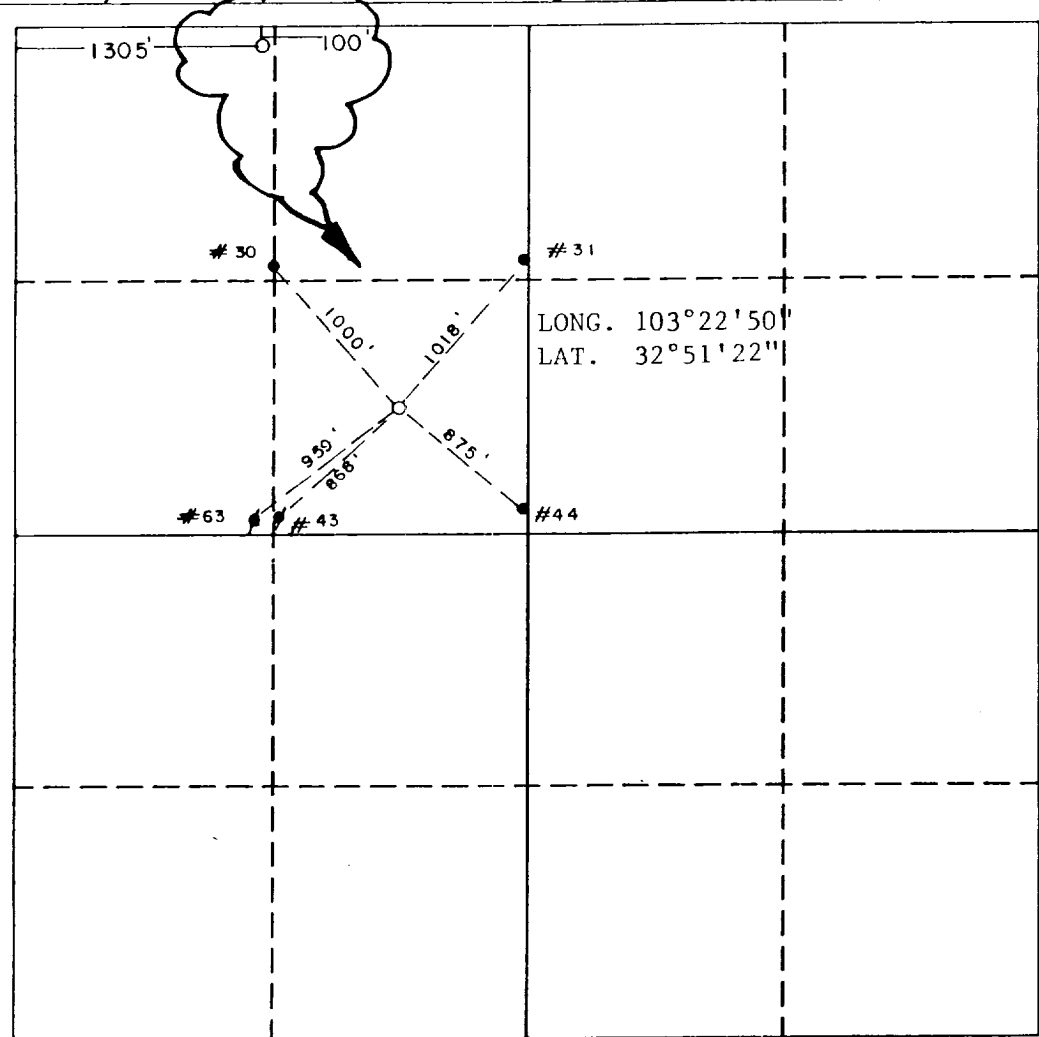
Operator GREENHILL PETROLEUM CORP.			Lease WEST LOVINGTON UNIT		Well No. 98
Unit Letter D	Section 8	Township 17 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 100 feet from the NORTH line and 1305 feet from the WEST line					
Ground Level Elev. 3900.4	Producing Formation San Andres		Pool ^{West} Lovington Upper San Andres	Dedicated Acreage: 2040 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communization, unitization, force-pooling, etc.?

Yes No If answer is "yes" type of consolidation unitized

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein to true and complete to the best of my knowledge and belief.

Michael J. Newport
 Signature

Michael J. Newport
 Printed Name

Land Manager-Permian Basin
 Position

Greenhill Petroleum Corp.
 Company

1-16-92
 Date

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.

DEC.5, 1991
 Date Surveyed

Signature & Seal of Professional Surveyor

Ronald J. Eubson
 Certificate No. JOHN W. WEST, 876
 RONALD J. EUBSON, 3238
 BARRY L. JONES, 7977

W.O. 91-11-0471103

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR WEST LOVINGTON UNIT NUMBER 98

Casing Program

BOP Program

<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Program</u>
8 5/8"	1300'	24#	J-55, STC	*RR or RA	250/1500 psi
5 1/2"	5230'	15.5#	J-55, STC	N/A	

*RR-Ram Ram
RA-Ram Annular

sjs:s
92.044

Moed 5/8/92
ELF

000000