

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

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, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)
30-025-31451
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
84704

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, Suite 200, Houston, TX. 77077					
4. Well Location					
Unit Letter B : 1450 Feet From The East Line and 1190 Feet From The North Line					
Section 8 Township 17 South Range 36 East NMMPM Lea County					
10. Proposed Depth					
5230					
11. Formation					
San Andres					
12. Rotary or C.T.					
Rotary					
13. Elevations (Show whether DF, RT, GR, etc.)					
3901.6					
14. Kind & Status Plug. Bond					
Blanket on file					
15. Drilling Contractor					
TBD					
16. Approx. Date Work will start					
12-1-91					
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	24#	350'	250	Surface
7 7/8	5 1/2	15.5#	5230'	1300	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 11-11-91

TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 713 589-8484

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

JAN 22 '92

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NAI-3090

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR WEST LOVINGTON UNIT NUMBER 86

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"	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

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Form C-102
Revised 1-1-89

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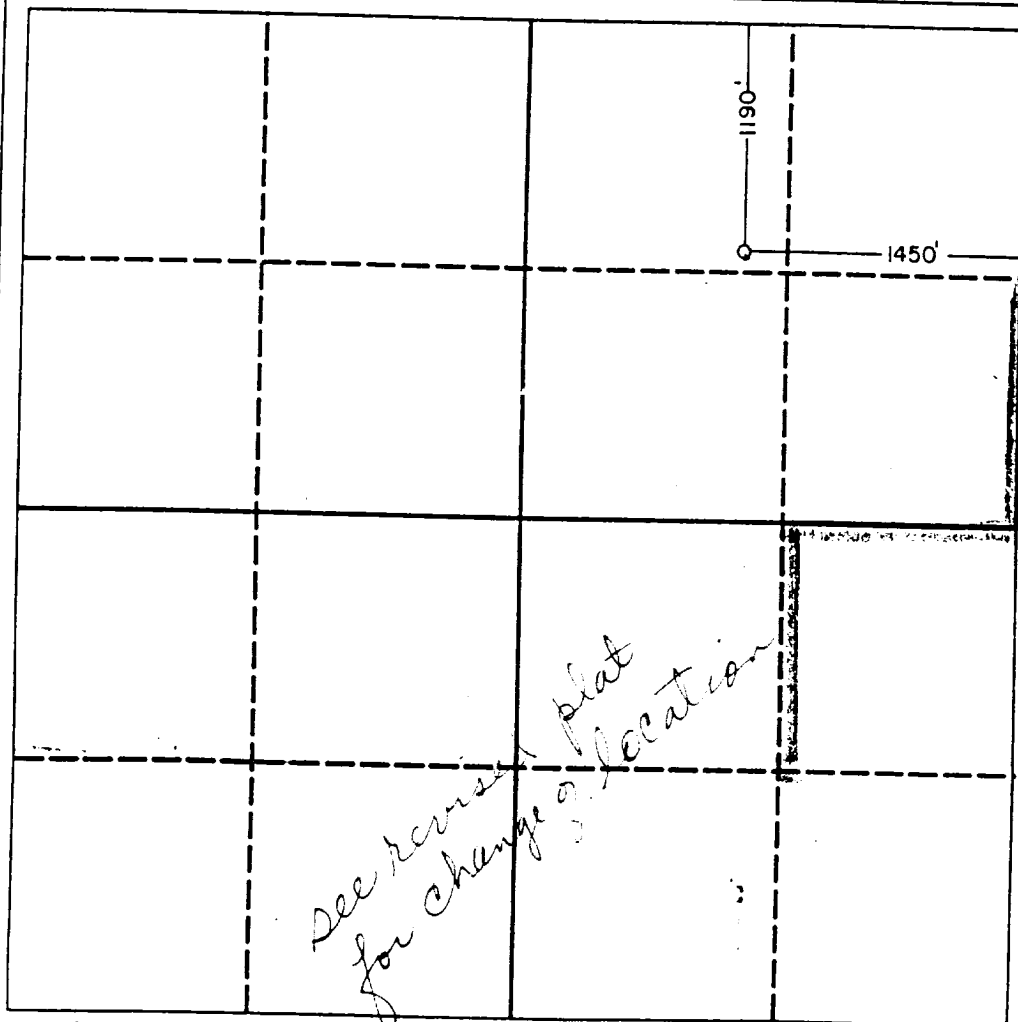
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 86
Unit Letter B	Section 8	Township 17 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1450 feet from the EAST line and 1190 feet from the NORTH line					
Ground level Elev. 3901.6	Producing Formation San Andres		Pool Lovington Upper San Andres	Dedicated Acreage: 20.40 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.

Michael J. Newport

Signature

Michael Newport

Printed Name

Land Manager-Permian Basin

Position

Greenhill Petroleum Corp.

Company

11-11-91

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.

Date Surveyed

10-7-91

Signature & Seal of
Professional Surveyor

Ronald J. Tidson
Certificate No. JOHN W. WEST 676
RONALD J. TIDSON 3239
REGISTERED LAND SURVEYOR
NEW MEXICO
9-11-0109