

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)

30-025-31366

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B7845

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

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

3. Address of Operator
11490 Westheimer, Suite 200, Houston, Texas 77077

8. Well No.

72

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location
Unit Letter P : 1130 Feet From The East Line and 156 Feet From The South Line

Section 36

Township 16 South Range 36 East

NMPM

Lea County

10. Proposed Depth
5400

11. Formation
San Andres

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3820

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
TBD

16. Approx. Date Work will start
9-91

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#	400'	300 sacks "C"	surface
7 7/8	5 1/2	15.5	5400'	to be determined	surface
				by fluid caliper	

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 8-22-91

TYPE OR PRINT NAME Michael J. Newport

713
TELEPHONE NO. 589-8484

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-3056

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Form C-102
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

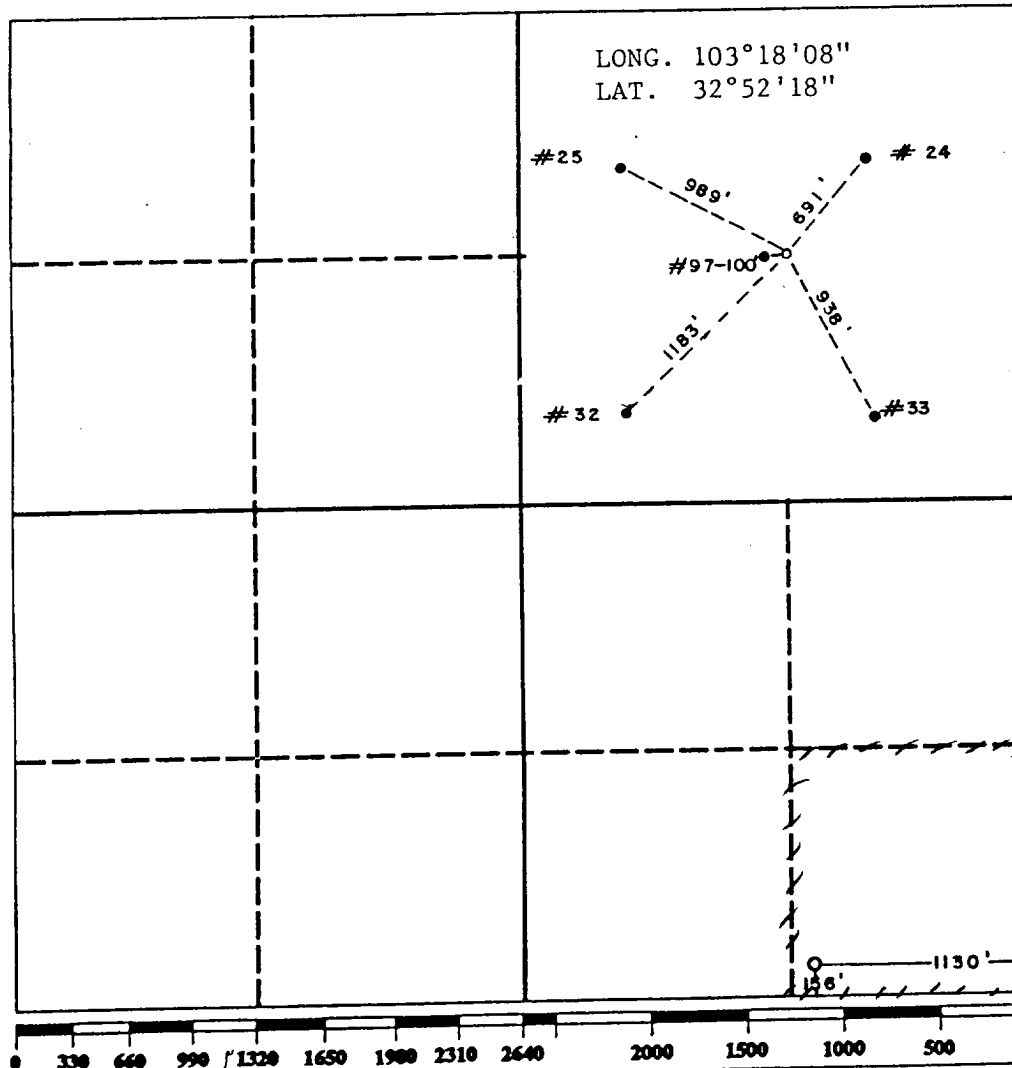
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease LOVINGTON SAN ANDRES UNIT		Well No. 72
Unit Letter P	Section 36	Township 16 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1130 feet from the EAST line and 156 feet from the SOUTH line					
Ground level Elev. 3820.3	Producing Formation San Andres		Pool Lovington Grayburg San Andres		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 J. Newport
Printed Name Michael J. Newport
Position Landman
Company Greenhill Petroleum Corp
Date 8/21/91

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 7-18-91
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 SAN ANDRES UNIT #72

Casing Program BOP Program

<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Pressure</u>
8 5/8"	350'	24	H40, STC	RA*	200 psi
5 1/2 "	5400'	15.5	K55, STC	RR*	250/1500 psi

*

RR - Ram Ram

RA - Ram Annular

Diverter - Hydrill may be substituted for a diverter.