

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells) 30-025-31364	
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 ☐				7. Lease Name or Unit Agreement Name Lovington San Andres Unit	
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐				8. Well No. 70	
2. Name of Operator GREENHILL PETROLEUM CORPORATION				9. Pool name or Wildcat Lovington Grayburg San Andres	
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77077					
4. Well Location Unit Letter <u>P</u> : <u>1229</u> Feet From The <u>South</u> Line and <u>1196</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>16 South</u> Range <u>36 East</u> NMPM <u>Lea</u> County					
10. Proposed Depth 5400		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3822		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 by fluid caliper	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 8-22-91
713
TELEPHONE NO. 578-8484

TYPE OR PRINT NAME Michael J. Newport

(This space for State Use)

APPROVED BY Michael J. Newport TITLE Land Manager-Permian Basin DATE 8-22-91

CONDITIONS OF APPROVAL, IF ANY:

NSL-3056

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR
LOVINGTON SAN ANDRES UNIT #70

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.

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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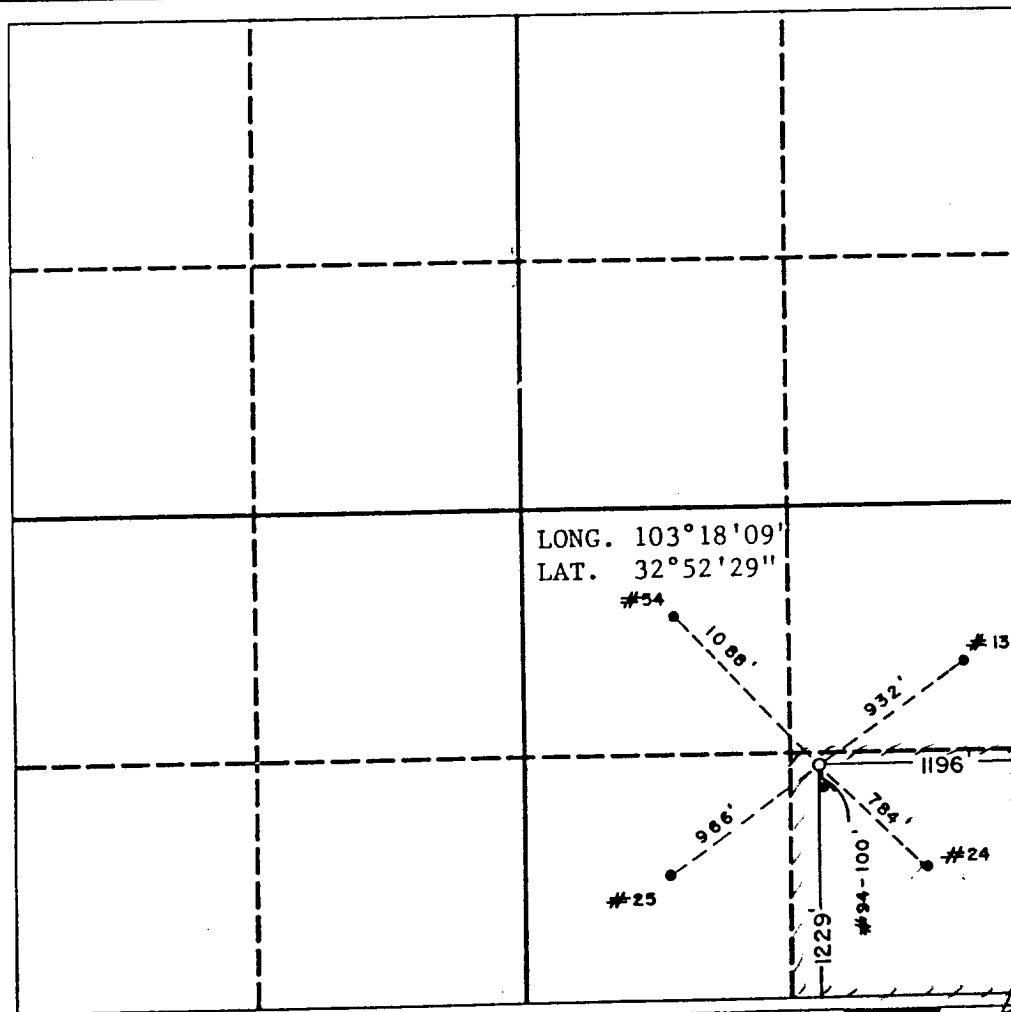
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.		Lease LOVINGTON SAN ANDRES UNIT		Well No. 70
Unit Letter P	Section 36	Township 16 SOUTH	Range 36 EAST NMPM	County LEA
Actual Footage Location of Well: 1229 feet from the SOUTH line and 1196 feet from the EAST line				
Ground level Elev. 3822.8	Producing Formation San Andres	Pool Lovington Grayburg San Andres	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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 7-19-91
Signature & Seal of Professional Surveyor [Signature]
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

125630

hcc 1-23-92

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