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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-3009

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. 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"/>			8. Farm or Lease Name		
2. Name of Operator Greenhill Petroleum Corporation (713) 870-0606			9. Well No. 66		
3. Address of Operator 16010 Barker's Pt. Ln., Ste-325 Houston, Texas 77079			10. Field and Pool, or Wildcat Lovington S.A. West		
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>1300</u> FEET FROM THE <u>East</u> LINE AND <u>135</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>5</u> TWP. <u>17S</u> RGE. <u>36E</u> NMPM			12. County Lea		
19. Proposed Depth 5200		19A. Formation San Andres		20. Rotary or C.T. Rotary	
21. Elevations (show whether DF, RT, etc.) 3891.5 GL		21A. Kind & Status Plug. Bond Blanket on File		22. Approx. Date Work will start 10-25-89	
21B. Drilling Contractor TBD					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	350'	450	Surface
12 1/2	8 5/8	24#	2000'	1050	Surface
7 7/8	5 1/2	15.5#	5230'	200	4150'

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.

Signed Gene Linton Title Production Coordinator Date 10-9-89

(This space for State Use)
Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE OCT 27 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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

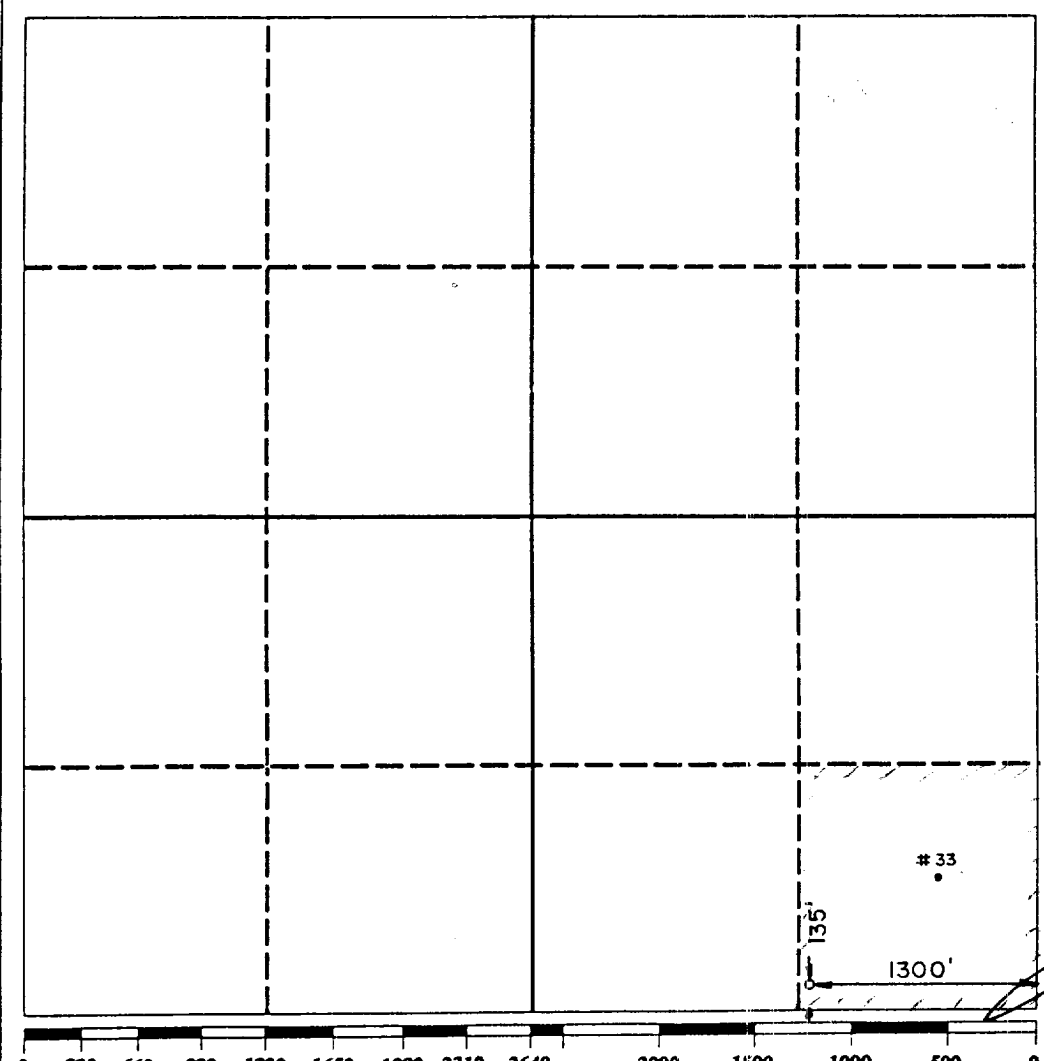
Operator Greenhill Petroleum Corp.			Lease West Lovington Unit		Well No. 66
Unit Letter P	Section 5	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 135 feet from the South line and 1300 feet from the East line					
Ground level Elev. 3891.5	Producing Formation San Andres		Pool Lovington San Andres West		Dedicated Acreage: 20 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 _____

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
Gene Linton

Printed Name
Gene Linton

Position
Production Coordinator

Company
Greenhill Petroleum Corp.

Date
10-9-89

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
September 8, 1989

Signature & Seal of Professional Surveyor
John W. West

Certificate No. JOHN W. WEST 576

ROBERTO MEXICO 2339

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
NO. 576

125630

GREENHILL PETROLEUM CORPORATION
 B O P PROGRAM FOR
 WEST LOVINGTON UNIT #66

<u>Casing Program</u>		<u>Wt</u>	<u>Grade</u>	<u>B O P Program</u>	<u>Test Pressure</u>
<u>Size</u>	<u>Depth</u>			<u>Configuration</u>	
13 3/8"	350'	48#	H40,STC	Diverter or RA	200 psi
8 5/8"	2000'	24#	K55,STC	RR or RA	250/1500 psi
5 1/2"	5230'	15#	K55,STC	N/A	

- * RR - Ram Ram
- RA - Ram Annular
- Diverter - Hydril may be substituted for a diverter

06/2015/199
ATA