

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)	30-025-31265
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B7016

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 West Lovington Unit	
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐				8. Well No. 81	
2. Name of Operator Greenhill Petroleum Corporation				9. Pool name or Wildcat West Lovington Uppers San Andre	
3. Address of Operator 11490 Westheimer, Ste., 200, Houston, TX 77077					
4. Well Location Unit Letter <u>D</u> : <u>105</u> Feet From The <u>North</u> Line and <u>1305</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>17S</u> Range <u>36E</u> NMPM <u>1</u> <u>ea</u> County					
10. Proposed Depth 5230		11. Formation San Andres		12. Rotary or C.T.	
13. Elevations (Show whether DF, RT, GR, etc.) 3879		14. Kind & Status Plug. Bond on file		15. Drilling Contractor TBD	
16. Approx. Date Work will start 7-15-91					
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	300	Surface
7 7/8	5 1/2	15.5	5230	450	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 5-16-91
TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO 955-1146

(This space for State Use)
Orig. Signed by
Paul Kuntz
Geologist

APPROVED BY _____ TITLE _____ DATE JUL 01 1991

CONDITIONS OF APPROVAL, IF ANY:

77 & L 3012

Permit Expires 6 Months From Approval
Date Unless Drilling Under way.

RECEIVED

MAY 24 1991

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HOBBS OFFICE

OIL CONSERVATION DIVISION

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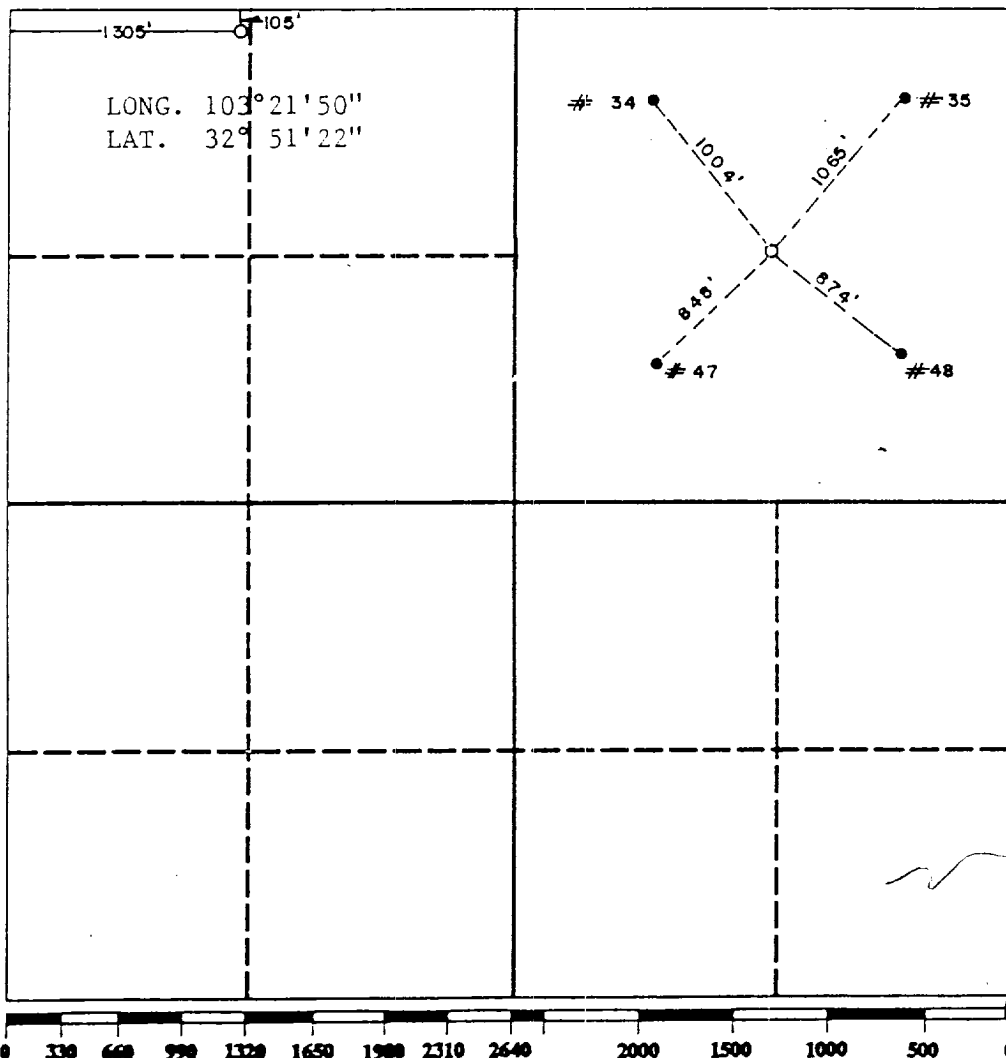
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 81
Unit Letter D	Section 9	Township 17 SOUTH	Range 36 EAST	County NMPM	LEA
Actual Footage Location of Well: 105 feet from the NORTH line and 1305 feet from the WEST line					
Ground level Elev. 3879.0	Producing Formation San Andres	Pool West Lovington Upper San Andres			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 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
Land Manager
Company
Greenhill Petroleum
Date
5/15/91

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
5-03-91
Signature & Seal of Professional Surveyor

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
Professional Surveyor
New Mexico

GREENHILL PETROLEUM CORPORATION
 B O P PROGRAM FOR
 WEST LOVINGTON UNIT # 81

<u>Casing Program</u>				<u>B O P Program</u>	
<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