

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 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-105
Revised 1-1-89

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-3009

7. Lease Name or Unit Agreement Name

West Lovington Unit

8. Well No.

66

9. Pool name or Wildcat

Lovington San Andres West

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DEEP
RESER ☐

OTHER ☐

2. Name of Operator

Greenhill Petroleum Corporation

3. Address of Operator

16010 Barker's Point Lane, Suite 325 Houston, TX 77079

4. Well Location

Unit Letter P : 135 Feet From The South Line and 1300 Feet From The East Line

Section 5 Township 17 South Range 36 East NMPM Lea County

10. Date Spudded

12/16/89

11. Date T.D. Reached

1/5/90

12. Date Compl. (Ready to Prod.)

2/23/90

13. Elevations (DF & RKB, RT, GR, etc.)

KB 3904.5

14. Elev. Casinghead

3891.5

15. Total Depth

5230

16. Plug Back T.D.

5172

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/CAL/DLL/MSPL/SONIC/DSN

22. Was Well Cored

Yes

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	388	17 1/2	450sx H'+2%CaCl	
8 5/8	24	1961	12 1/4	380sx Lite'C'+150sx'C'	
5 1/2	15.5	5220	7 7/8	1275sx Lite'C'+150sx'C'	
				w/2% CaCl	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4732	None

26. Perforation record (interval, size, and number)

See attached

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28.

PRODUCTION

Date First Production 2/23/90	Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 2/28/90	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 12	Gas - MCF TSTM	Water - Bbl 276	Gas - Oil Ratio ---
Flow Tubing Press. -----	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl Same	Gas - MCF -----	Water - Bbl -----	Oil Gravity - API - (Corr.) 36°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael J. Newport

Printed Name

Michael J. Newport Title Landman

Date 4/3/90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drill or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all spec tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, or vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1944
T. Salt _____ 2050
B. Salt _____ 3042
T. Yates _____ 3097
T. 7 Rivers _____ 3356
T. Queen _____ 3780
T. Grayburg _____ 4470
T. San Andres _____ 4669
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzie _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	200	200	Caliche & Shells				
200	385	185	Red Beds				
385	1944	1559	Sand & Shale				
1944	2050	106	Anhydrite				
2050	3042	992	Salt				
3042	3097	55	Sandstone - Siltstone				
3097	3356	259	Sandstone - Siltstone				
3356	3780	424	Sandstone - Siltstone				
3780	4470	690	Sandstone				
4470	4669	199	Lime & Anhydrite				
4669	5238	569	Dolomite				
Total Depth	5238						

RECEIVED

APR 5 1990

CCD
HOBBS OFFICE