

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-105
Revised 1-1-89

WELL API NO. 30-025-31026

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B7766

7. Lease Name or Unit Agreement Name
Lovington San Andres Unit

8. Well No.
63

9. Pool name or Wildcat
Lovington Grayburg San Andres

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 RESVR ☐ OTHER ☐

2. Name of Operator
GREENHILL PETROLEUM CORPORATION

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

4. Well Location
Unit Letter M : 100 Feet From The South Line and 115 Feet From The West Line
Section 36 Township 16 S Range 36 E NMPM Lea County

10. Date Spudded <u>1-02-91</u>	11. Date T.D. Reached <u>1-15-91</u>	12. Date Compl. (Ready to Prod.) <u>3-30-91</u>	13. Elevations (DF & RKB, RT, GR, etc.) <u>3840</u>	14. Elev. Casinghead <u>-</u>
15. Total Depth <u>5120</u>	16. Plug Back T.D. <u>-</u>	17. If Multiple Compl. How Many Zones? <u>-</u>	18. Intervals Drilled By <u>X</u>	19. Cable Tools <u>-</u>

19. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres 4866' - 4942' see corrected C-105

20. Was Directional Survey Made
-

21. Type Electric and Other Logs Run
GR-CAL-DLL-MSFL-CNL-SLD

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
<u>8-5/8"</u>	<u>24</u>	<u>365</u>	<u>12-1/4</u>	<u>275</u>	
<u>5-1/2"</u>	<u>15.5</u>	<u>5120</u>	<u>7-7/8</u>	<u>1379</u>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2-7/8"</u>	<u>4620</u>	

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
4866'-4942'
AMOUNT AND KIND MATERIAL USED
2500 gals 20% NEFE

28. PRODUCTION

Date First Production <u>4-7-91</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Rod Pump</u>	Well Status (Prod. or Shut-in) <u>Prod.</u>					
Date of Test <u>4-7-91</u>	Hours Tested <u>24</u>	Choke Size <u>2</u>	Prod'n For Test Period <u>2</u>	Oil - Bbl. <u>246</u>	Gas - MCF <u>33</u>	Water - Bbl. <u>33</u>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>2</u>	Gas - MCF	Water - Bbl. <u>246</u>	Oil Gravity - API - (Corr.) <u>33</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
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 Richard Newport Printed Name Michael J. Newport Title Land Manager - Permian Basin Date 5-23-91

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-drilled 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 special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be 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			Northwestern New Mexico		
T. Anhy	Not Logged	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	Not Logged	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	Not Logged	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	Not Logged	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3327	T. Devonian	T. Menefee	T. Madison	
T. Queen	3742	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4427	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4622	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta		T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinberry		T. Gr. Wash	T. Morrison	T.	
T. Tubb		T. Delaware Sand	T. Todilto	T.	
T. Drinkard		T. Bone Springs	T. Entrada	T.	
T. Abo		T.	T. Wingate	T.	
T. Wolfcamp		T.	T. Chinle	T.	
T. Penn		T.	T. Permian	T.	
T. Cisco (Bough C)		T.	T. Penn "A"	T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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
-	3327						
3327	3742	415	Sandstone - Siltstone				
3742	4427	685	" "				
4427	4622	195	Limestone				
4622	5120	498	Dolomite				
TD	5120						