

Submit to Appropriate
District Office
State Lease - 6 copies
For 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. 30-025-31262
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. 78
9. Pool name or Wildcat W. Lovington Upper 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 ☐ DIPP RESVR ☐ OTHER _____			
2. Name of Operator GREENHILL PETROLEUM CORPORATION			
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77077			
4. Well Location Unit Letter <u>P</u> : <u>1305</u> Feet From The <u>South</u> Line and <u>15</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>17S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 8-30-91	11. Date T.D. Reached 9-7-91	12. Date Compl. (Ready to Prod.) 10-31-91	13. Elevations (DF & RKB, RT, GR, etc.) 3884 GR
14. Elev. Casinghead ---	15. Total Depth 5230'		
16. Plug Back T.D. -----		17. If Multiple Compl. How Many Zones? no	18. Intervals Drilled By Rotary Tools XXX
19. Producing Interval(s), of this completion - Top, Bottom, Name 4726-5108 San Andres			20. Was Directional Survey Made
21. Type Electric and Other Logs Run CNL GR CBL CCL			22. Was Well Cored

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	360	12 1/4	300 sacks of Class C	
5 1/2	15.5	5230	7 7/8	1275 sacks of Class C	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE
					DEPTH SET
					PACKER SET
26. Perforation record (interval, size, and number) 4726-5108				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4726 5108 AMOUNT AND KIND MATERIAL USED 25 tons CO2 7000 gals. acid	

28. PRODUCTION							
Date First Production 10-31-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-4-91	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 26	Gas - MCF TSTM	Water - Bbl 229	Gas - Oil Ratio ---
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 26	Gas - MCF TSTM	Water - Bbl 229	Oil Gravity - API - (Corr.) -----	
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 Date 11-14-91

Permian Basin

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 specific 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

T. Anhy _____ NI
 T. Salt _____ NI
 B. Salt _____ NI
 T. Yates _____ NI
 T. 7 Rivers _____ 3363
 T. Queen _____ 3784
 T. Grayburg _____ 4468
 T. San Andres _____ 4680
 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. _____
 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. _____
 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	3150	3150	Not logged				
3150	3363	213	Sandstone-Siltstone				
3363	3784	421	Sandstone-Siltstone				
3784	4468	684	Sandstone				
4468	4680	212	Lime and Anhydrite				
4680	5180	500	Dolomite				
Total	Depth	5180'					