

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 31263	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. B 4119	
7. Lease Name or Unit Agreement Name West Lovington Unit	
8. Well No. 79	
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 ☐ DEEP 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>K</u> : <u>1335</u> Feet From The <u>West</u> Line and <u>1335</u> Feet From The <u>South</u> Line Section <u>4</u> Township <u>17S</u> Range <u>36E</u> NMMPM Lea County					
10. Date Spudded 8-20-91	11. Date T.D. Reached 8-30-91	12. Date Compl. (Ready to Prod.) 9-12-91	13. Elevations (DF & RKB, RT, GR, etc.) 3887	14. Elev. Casinghead	
15. Total Depth 5230'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By XXXX	19. Producing Interval(s), of this completion - Top, Bottom, Name 4737-5112	
21. Type Electric and Other Logs Run GR -CDL-CCL-CNL				20. Was Directional Survey Made	
22. Was Well Cored					

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLE
8 5/8"	24	365	12 1/4	300	
5 1/2"	15.5	5230	7 7/8	1375	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SE			
2 7/8	4700				
26. Perforation record (interval, size, and number) 4737-5112 See Exhibit A			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			4737-5112 25 tons CO2 7000 gals. acid		

PRODUCTION							
28. Date First Production 9-12-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in)	
Date of Test 10-21-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 9	Gas - MCF TSTM	Water - Bbl 508	Gas - Oil Ratio
Flow Tubing Press. ----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 9	Gas - MCF	Water - Bbl 508	Oil Gravity - API - (Corr.)	
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 Land Mgr.-Permian Date 10-30-91
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 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 triplicate 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 _____ NL _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ NL _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ NL _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ NL _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3367 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3787 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4470 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4683 _____	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
0	3200	3200	Not logged				
3200	3367	167	Sandstone-Siltstone				
3367	3787	420	" "				
3787	4470	683	Sandstone				
4470	4683	213	Lime and Anhydrite				
4683	5169	486	Dolomite				
Tota	Depth	5169					