

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 31265
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E7016
7. Lease Name or Unit Agreement Name West Lovington Unit
8. Well No. 81
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 ☐ DDFV RESVR ☐ OTHER _____					
2. Name of Operator GREENHILL PETROLEUM CORPORATION					
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77002					
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 Lea County					
10. Date Spudded 7-30-91	11. Date T.D. Reached 8-8-91	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) 3882	14. Elev. Casinghead	
15. Total Depth 5230'	16. Plug Back T.D. -----	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXX	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4717-5143 San Andres				20. Was Directional Survey Made -----	
21. Type Electric and Other Logs Run GR-DLL-MSFL-CAL-SLD-CNS				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	365	12 1/4	300 sacks	
5 1/2	15.5	5230	7 7/8	1500 sacks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4700

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4717-5143 San Andres	See Exhibit A	4717-5143	25 tons CO2 7,000 gal. acid

28. PRODUCTION									
Date First Production 10-3-91		Production Method (Flowing, gas lift, pumping - Size and type pump.) Rod					Well Status (Prod. or Shut-in) Prod.		
Date of Test 10-9-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1	Gas - MCF TSTM	Water - Bbl 529	Gas - Oil Ratio		
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 1	Gas - MCF TSTM	Water - Bbl 529	Oil Gravity - API - (Corr.) 33			
						Test Witnessed By			

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 Basin Date 10-30-91

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 <u>NL</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>NL</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>NL</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>NL</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3348</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3770</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4459</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4677</u>	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	3348	148	Sandstone-Siltstone				
3348	3770	422	Sandstone-Siltstone				
3770	4459	689	Sandstone				
4459	4677	218	Lime & Anhydrite				
4677	5230	553	Dolomite				
Total Depth		5230					