

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 31549	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. B 1553	
7. Lease Name or Unit Agreement Name Lovington San Andres Unit	
8. Well No. 83	
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 ☐ 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>F</u> : <u>1520</u> Feet From The <u>West</u> Line and <u>1472</u> Feet From The <u>North</u> Line Section <u>1</u> Township <u>17S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 5-10-92	11. Date T.D. Reached 5-16-92	12. Date Compl. (Ready to Prod.) 6-11-92	13. Elevations (DF & RKB, RT, GR, etc.) 3831 GR
14. Elev. Casinghead -----	15. Total Depth 5120'		
16. Plug Back T.D. 5074'		17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXX
19. Producing Interval(s), of this completion - Top, Bottom, Name 4630'-5056' San Andres			20. Was Directional Survey Made -----
21. Type Electric and Other Logs Run GR/CNL/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#	1325	12 1/4"	550 sacks	
5 1/2"	15.5#	5120'	7 7/8"	1075 sacks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	5026'

26. Perforation record (interval, size, and number) 4630'-5056' See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4630'-5056'	32 tons CO2 plus 12,000 gals 20% NEFE SGA Acid

28. PRODUCTION							
Date First Production 6-9-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-22-92	Hours Tested 24 hours	Choke Size -----	Prod'n For Test Period	Oil - Bbl. 97	Gas - MCF TSTM	Water - Bbl. 639	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 97	Gas - MCF TSTM	Water - Bbl. 639	Oil Gravity - API - (Corr.) -----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By -----	
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30. List Attachments Exhibit "A"	
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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 <i>Michael J. Newport</i>	Printed Name Michael J. Newport	Land Manager Permian Basin	Date 7-22-92

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

T. Anhy NL T. Canyon _____
 T. Salt NL T. Strawn _____
 B. Salt NL T. Atoka _____
 T. Yates NL T. Miss _____
 T. 7 Rivers 3277 T. Devonian _____
 T. Queen 3690 T. Silurian _____
 T. Grayburg 4387 T. Montoya _____
 T. San Andres 4597 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. _____
 T. Wolfcamp _____ T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzie _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ 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	3050	3050	Not logged				
3050	3277	227	Sandstone-Siltstone				
3277	3690	413	Sandstone-Siltstone				
3690	4387	697	Sandstone				
4387	4597	210	Lime and Anhydrite				
4597	5120	523	Dolomite				
Total Depth	5120						