

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 31553
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
8. Well No. 87
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>2515</u> Feet From The <u>North</u> Line and <u>1462</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>17 S</u> Range <u>36 E</u> NMPM Lea County					
10. Date Spudded 4-25-92	11. Date T.D. Reached 5-2-92	12. Date Compl. (Ready to Prod.) 6-2-92	13. Elevations (DF & RKB, RT, GR, etc.) 3830 GR	14. Elev. Casinghead ----	
15. Total Depth 5150'	16. Plug Back T.D. 5102'	17. If Multiple Compl. How Many Zones? <u>-----</u>	18. Intervals Drilled By Rotary Tools Cable Tools <u>XXXXXX</u>	19. Producing Interval(s), of this completion - Top, Bottom, Name 4638'-5072' San Andres	
21. Type Electric and Other Logs Run CCL				20. Was Directional Survey Made -----	
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#	1330'	12 1/4"	550 sacks	
5 1/2"	15.5#	5150'	7 7/8"	1150 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5028'	
26. Perforation record (interval, size, and number) 4638'-5072' See Exhibit "A"					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4638'-5072' AMOUNT AND KIND MATERIAL USED 14,000 gallons 20% NEFE SGA Acid with 40 tons CO2		

28. PRODUCTION							
Date First Production 5-29-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6-9-92	Hours Tested 24 hours	Choke Size ----	Prod'n For Test Period	Oil - Bbl. trace	Gas - MCF TSTM	Water - Bbl. 688	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. trace	Gas - MCF TSTM	Water - Bbl. 688	Oil Gravity - API - (Corr.) -----	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By -----	
30. List Attachments Exhibit "A"							
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 <u>Michael J. Newport</u>			Printed Name <u>Michael J. Newport</u>		Land Manager Title <u>Permian Basin</u>		Date <u>-----</u>

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 _____	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 _____	3285 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3699 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	4391 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	4598 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____		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 _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

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	3285	235	Sandstone-Siltstone				
3285	3699	414	Sandstone-Siltstone				
3699	4391	692	Sandstone				
4391	4598	207	Lime and Anhydrite				
4598	5150	552	Dolomite				
Total	Depth	5150					

RECEIVED

JUL 06 1992

OCD HOBBS OFFICE