

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 31544
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 2894

7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well No. 78
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 ☐ DUFF 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>2575</u> Feet From The <u>North</u> Line and <u>2630</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 6-26-92	11. Date T.D. Reached 7-1-92	12. Date Compl. (Ready to Prod.) 7-29-82	13. Elevations (DFA RKB, RT, GR, etc.) 3833 GR
14. Elev. Casinghead -----			
15. Total Depth 5165'	16. Plug Back T.D. 5141'	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 4678'-5128' 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#	1320'	12 1/4"	500 sacks of Class C	
5 1/2"	15.5#	5165'	7 7/8"	950 sacks of Class C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	5064'

26. Perforation record (interval, size, and number) 4678'-5128' See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4678'-5128'	35 tons CO2 plus 16,000 gallons 20% NEFE SGA Acid

28. PRODUCTION							
Date First Production 7-24-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-6-92	Hours Tested 24 hours	Choke Size -----	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF TSTM	Water - Bbl. 136	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 2	Gas - MCF TSTM	Water - Bbl. 136	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 <i>Michael J. Newport</i>	Printed Name Michael J. Newport	Land Manager Permian Basin	Date 8-10-92

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 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 _____	3102	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____	3345	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____	3759	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	4438	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____	4640	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____	
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. 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	3092	3092	Not logged				
3092	3102	10	Sandstone-Siltstone				
3102	3345	243	Sandstone-Siltstone				
3345	3759	414	Sandstone-Siltstone				
3759	4438	679	Sandstone				
4438	4640	202	Lime and Anhydrite				
4640	5165	525	Dolomite				
TD	5165						

RECEIVED

JUL 1 1961