

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 31551
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 2359
7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well No. 85
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 ☐ DIFF. 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>H</u> : <u>1335</u> Feet From The <u>North</u> Line and <u>120</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>17S</u> Range <u>36E</u> NMPM <u>Lea</u> County					
10. Date Spudded 5-22-92	11. Date T.D. Reached 5-29-92	12. Date Compl. (Ready to Prod.) 6-23-92	13. Elevations (DF & RKB, RT, GR, etc.) 3822 GR	14. Elev. Casinghead -----	
15. Total Depth 5160	16. Plug Back T.D. 5112	17. If Multiple Compl. How Many Zones? <u>-----</u>	18. Intervals Drilled By XXXX	19. Producing Interval(s), of this completion - Top, Bottom, Name 4638-5020 San Andres	
21. Type Electric and Other Logs Run GR/CNL/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#	1300	12 1/4"	500 sacks of Class C	
5 1/2"	15.5#	5160	7 7/8"	1075 sacks of Class C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	5074'

26. Perforation record (interval, size, and number) 4638-5020 See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4638-5020	22 tons of CO2 plus 5000 gallons 20% NEFF SGA Acid

28. PRODUCTION							
Date First Production 6-20-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-1-92	Hours Tested 24 hours	Choke Size -----	Prod'n For Test Period	Oil - Bbl 1	Gas - MCF TSTM	Water - Bbl 745	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl 1	Gas - MCF TSTM	Water - Bbl 745	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"

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>7-14-92</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	3276	T. Devonian	T. Menefee	T. Madison	
T. Queen	3686	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4382	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4590	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. 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	3276	226	Sandstone-Siltstone				
3276	3686	410	Sandstone-Siltstone				
3686	4382	696	Sandstone				
4382	4590	208	Lime and Anhydrite				
4590	5160	570	Dolomite				
TD	5160						