

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30 025 31547
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 1505
7. Lease Name or Unit Agreement Name Lovington San Andres <i>unit</i>
8. Well No. 81
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>N</u> : <u>2532</u> Feet From The <u>West</u> Line and <u>122</u> Feet From The <u>South</u> Line Section <u>31</u> Township <u>16 S</u> Range <u>37 E</u> NMPM Lea County											
10. Date Spudded 5-12-92	11. Date T.D. Reached 5-18-92	12. Date Compl. (Ready to Prod.) 6-11-92	13. Elevations (DF& RKB, RT, GR, etc.) 3808 GR	14. Elev. Casinghead -----							
15. Total Depth 5155'	16. Plug Back T.D. 5107'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By XXXXXX	19. Producing Interval(s), of this completion - Top, Bottom, Name 4626'-5040' 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#		1335'		12 1/4"		550 sacks			
5 1/2"		15.5#		5155'		7 7/8"		1150 sacks			
24. LINER RECORD										25. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2 7/8"	
										5065'	
26. Perforation record (interval, size, and number) 4626'-5040' See Exhibit "A"										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
										DEPTH INTERVAL	
										AMOUNT AND KIND MATERIAL USED	
										4626'-5040'	
										32 tons CO2 plus 10,000 gallons 20% NEEF SGA Acid	
28. PRODUCTION										Well Status (Prod. or Shut-in)	
Date First Production 6-9-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump						Prod.			
Date of Test 6-23-92		Hours Tested 24 hours		Choke Size ----		Prod'n For Test Period 33		Oil - Bbl. 33		Gas - MCF TSTM	
Flow Tubing Press. -----		Casing Pressure -----		Calculated 24-Hour Rate 33		Oil - Bbl. 33		Gas - MCF TSTM		Water - Bbl. 199	
										Gas - Oil Ratio TSTM	
										Oil Gravity - API - (Corr.) -----	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By -----	
30. List Attachments See 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>										Land Manager Permian Basin	
Printed Name <u>Michael J. Newport</u>										Date <u>6-29-92</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 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	NI	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	NI	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	NI	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	NI	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3300	T. Devonian	T. Menefee	T. Madison	
T. Queen	3712	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4392	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4603	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	3050	3050	Not logged				
3050	3300	250	Sandstone-Siltstone				
3300	3712	412	Sandstone-Siltstone				
3712	4392	680	Sandstone				
4392	4603	211	Lime and Anhydrite				
4603	5155	552	Dolomite				
Total	Depth						

RECEIVED
 JUL 06 1992
 OCD HOBBS OFFICE