

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
E. J. 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 31545
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 Unit
8. Well No. 79
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 ☐ DEEP 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>K</u> : <u>2225</u> Feet From The <u>South</u> Line and <u>1605</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County												
10. Date Spudded 6-3-92	11. Date T.D. Reached 6-9-92	12. Date Compl. (Ready to Prod.) 7-9-92	13. Elevations (DF & RKB, RT, GR, etc.) 3818 GR		14. Elev. Casinghead -----							
15. Total Depth 5170	16. Plug Back T.D. 5124	17. If Multiple Compl. How Many Zones? -----		18. Intervals Drilled By XXXX	Rotary Tools		Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name 4680' --- 5081' San Andres							20. Was Directional Survey Made -----					
21. Type Electric and Other Logs Run CBL/CCL/GR/CNL							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"		500 sacks of Class C				
7 7/8"		15.5#		5170'		7 7/8"		1180 sacks of Class C				
24. LINER RECORD										25. TUBING RECORD		
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET
										2 7/8"	5094'	
26. Perforation record (interval, size, and number) 4680-5081 See Exhibit "A"										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
										4680'-5081'		28 tons CO2 and 9000 gallon
28. PRODUCTION												
Date First Production 7-7-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump							Well Status (Prod. or Shut-in) Prod.			
Date of Test 7-18-92	Hours Tested 24 hours	Choke Size -----	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF TSTM	Water - Bbl. 595	Gas - Oil Ratio TSTM					
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF TSTM	Water - Bbl. 595	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>7-23-92</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. Picured Cliffs	T. Penn. "D"	
T. Yates	3105	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3342	T. Devonian	T. Menefee	T. Madison	
T. Queen	3760	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4436	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4643	T. Simpson	T. Gallup	T. Ignacio Otzie	
T. Glorieta		T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinebry		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	3100	3100	Not logged				
3100	3105	5	Sandstone-Siltstone				
3105	3342	237	Sandstone-Siltstone				
3342	3760	418	Sandstone-Siltstone				
3760	4436	676	Sandstone				
4436	4643	207	Lime and Anhydrite				
4643	5170	527	Dolomite				
Total Depth		5170					