

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 31365
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 7896
7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well No. 71
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>J</u> : <u>1362</u> Feet From The <u>South</u> Line and <u>1425</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 11-30-91	11. Date T.D. Reached 12-6-91	12. Date Compl. (Ready to Prod.) 12-23-91	13. Elevations (DF & RKB, RT, GR, etc.) 3814.1 GR
15. Total Depth 5075'	16. Plug Back T.D. 5029'	17. If Multiple Compl. How Many Zones? <u>-----</u>	18. Intervals Drilled By Rotary Tools Cable Tools XXXXXXX
19. Producing Interval(s), of this completion - Top, Bottom, Name 4671'-5048' 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#	1325'	12 1/4"	550 sacks	
5 1/2"	15.5#	5075'	7 7/8"	1150 sacks	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 7/8"		5002'			
26. Perforation record (interval, size, and number) 4671'-5048' See Exhibit "A"					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4671'-5048'		9400 gals. 20% NEFE acid			
		450 gals. 15% HCL acid			

28. PRODUCTION		Well Status (Prod. or Shut-in) Prod.				
Date First Production 12-17-91	Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump					
Date of Test 12-23-91	Hours Tested 24 hours	Choke Size ---	Prod'n For Test Period Oil - Bbl. 16	Gas - MCF TSTM	Water - Bbl. 387	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. 16	Gas - MCF TSTM	Water - Bbl. 387	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 Michael J. Newport

Printed Name

Michael J. Newport

Land Manager
Title Permian Basin

Date 1-13-92

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 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	3093	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3331	T. Devonian	T. Menefee	T. Madison	
T. Queen	3748	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4433	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4644	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	3093	43	Sandstone-Siltstone				
3093	3331	238	Sandstone-Siltstone				
3331	3748	417	Sandstone-Siltstone				
3748	4433	685	Sandstone				
4433	4644	211	Lime & Anhydrite				
4644	5075	431	Dolomite				
Total Depth	5075						

REC

JAN