

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 31281
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 7896
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well No. 109
9. Pool name or Wildcat Lovington Paddock

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>F</u> : <u>2540</u> Feet From The <u>North</u> Line and <u>2855</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 11-1-91	11. Date T.D. Reached 11-11-91	12. Date Compl. (Ready to Prod.) 12-20-91	13. Elevations (DF & RKB, RT, GR, etc.) 3822GR	14. Elev. Casinghead -----	
15. Total Depth 6450'	16. Plug Back T.D. 6410'	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXXXXX	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6068'-6375' Paddock					20. Was Directional Survey Made -----
21. Type Electric and Other Logs Run GR CBL CCL GR SLD CNS					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#	1785'	12 1/4"	700 sacks	
5 1/2"	15.5#	6450'	7 7/8"	1585 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6388'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6068'-6375'		See Exhibit "A"		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				6068'-6375'	11,500 gals. 28% NEFE Acid
					10.5 tons CO2

28. PRODUCTION							
Date First Production 12-19-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12-23-91	Hours Tested 24 hours	Choke Size ----	Prod'n For Test Period	Oil - Bbl. 59	Gas - MCF TSTM	Water - Bbl. 173	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. 59	Gas - MCF TSTM	Water - Bbl. 173	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 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-Fruiland _____	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 _____ NL _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ NL _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4449 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4664 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6027 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6107 _____	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	4000	4000	Not logged				
4000	4499	499	Sandstone				
4499	4664	165	Lime & Anhydrite				
4664	6027	1363	Dolomite				
6027	6107	80	Dolomite-Silstone				
6107	6450	343	Dolomite				
Total Depth		6450					

RECEIVED

JAN 30 1992