

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 31284
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. -----

7. Lease Name or Unit Agreement Name Lovington Paddock Unit
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8. Well No. 104
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>D</u> : <u>240</u> Feet From The <u>West</u> Line and <u>75</u> Feet From The <u>North</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County			
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10. Date Spudded 9-24-91	11. Date T.D. Reached 10-3-91	12. Date Compl. (Ready to Prod.) 10-30-91	13. Elevations (DF & RKB, RT, GR, etc.) 3831 GR	14. Elev. Casinghead -----
15. Total Depth 6460'	16. Plug Back T.D. 6414'	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXXXX	Cable Tools -----
19. Producing Interval(s), of this completion - Top, Bottom, Name 6069'-6373' Paddock				20. Was Directional Survey Made -----
21. Type Electric and Other Logs Run 1-GR DLL MSFL CAL 2-GR LDT CNS CAL				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#	1975'	12 1/4"	750 sacks	
5 1/2"	15.5#	6460'	7 7/8"	1600 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6395'	

26. Perforation record (interval, size, and number) 6069'-6373' See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6069'-6373'	11,500 28% NEFE HCL 10.5 tons CO2

28. PRODUCTION							
Date First Production 10-29-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-3-91	Hours Tested 24 hrs.	Choke Size ----	Prod'n For Test Period	Oil - Bbl 21	Gas - MCF TSTM	Water - Bbl 182	Gas - Oil Ratio -----
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 21	Gas - MCF TSTM	Water - Bbl 182	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>12-16-91</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 <u>NL</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>NL</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>NL</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>NL</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>NL</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>NL</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4466</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4676</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>6029</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6104</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. _____

TD 6425'

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	3900	3900	Not Logged				
3900	4466	566	Sandstone-Siltstone				
4466	4676	210	Lime				
4676	6029	1353	Dolomite				
6029	6104	75	Dolomite-Siltstone				
6104	6425	321	Dolomite				
	60						
Total Depth		6425'					

DEC 26 1991