

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 31296	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No. -----	
7. Lease Name or Unit Agreement Name Lovington Paddock Unit	
8. Well No. 123	
9. Pool name or Wildcat Lovington Paddock	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____					7. Lease Name or Unit Agreement Name Lovington Paddock Unit								
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT RESVR ☐ OTHER _____													
2. Name of Operator GREENHILL PETROLEUM CORPORATION					8. Well No. 123								
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77077					9. Pool name or Wildcat Lovington Paddock								
4. Well Location Unit Letter <u>F</u> : <u>2525</u> Feet From The <u>North</u> Line and <u>1420</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>17S</u> Range <u>37E</u> NMPM Lea County													
10. Date Spudded 9-5-91		11. Date T.D. Reached 9-12-91		12. Date Compl. (Ready to Prod.) 10-14-91		13. Elevations (DFA RKB, RT, GR, etc.) 3809 GR		14. Elev. Casinghead -----					
15. Total Depth 6500'		16. Plug Back T.D. 6453'		17. If Multiple Compl. How Many Zones? -----		18. Intervals Drilled By Rotary Tools Cable Tools xxxxxxx		20. Was Directional Survey Made -----					
19. Producing Interval(s), of this completion - Top, Bottom, Name 6120'-6318' Paddock													
21. Type Electric and Other Logs Run 1-GR DLL MSFL CAL 2-GR LDT CNT 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#		1870'		12 1/4"		700 sacks					
5 1/2"		15.5#		6500'		7 7/8"		1550 sacks					
24. LINER RECORD										25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET	
										2 7/8"	6251'		
26. Perforation record (interval, size, and number) 6120'-6318' See Exhibit "A"										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
										6120'-6318'		10,500 gallons 28% NEFE HCL	
												2,500 gallons CO2	
28. PRODUCTION													
Date First Production 10-11-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump						Well Status (Prod. or Shut-in) Prod.					
Date of Test 10-29-91		Hours Tested 24 hours		Choke Size ---		Prod'n For Test Period Oil - Bbl. 82		Gas - MCF TSTM		Water - Bbl. 149		Gas - Oil Ratio -----	
Flow Tubing Press. -----		Casing Pressure -----		Calculated 24-Hour Rate Oil - Bbl. 82		Gas - MCF TSTM		Water - Bbl. 149		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>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 quadruplicate 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. Anyh	NL	T. Penn. "B"	T. Ojo Alamo
T. Salt	NL	T. Penn. "C"	T. Kirtland-Fruiland
B. Salt	NL	T. Penn. "D"	T. Pictured Cliffs
T. Yates	NL	T. Leadville	T. Cliff House
T. 7 Rivers	NL	T. Madison	T. Menefee
T. Queen	NL	T. Elbert	T. Point Lookout
T. Grayburg	4425	T. McCracken	T. Mancos
T. San Andres	4630	T. Ignacio Ozite	T. Gallup
T. Glorieta	6033	T. Granite	Base Greenhorn
T. Paddock	6155		T. Dakota
T. Blinberry			T. Morrison
T. Tubb			T. Todillo
T. Dinkard			T. Entrada
T. Abo			T. Wingate
T. Wolfcamp			T. Chinle
T. Penn			T. Permian
T. Cisco (Bough C)			T. Penn. "A"

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

Include data on rate of water inflow and elevation to which water rose in hole.

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness	Lithology	From	To	Thickness	Lithology
0	3800	3800	Not logged				
3800	4425	625	Sandstone-Siltstone				
4425	4630	205	Lime				
4630	6033	1403	Dolomite				
6033	6155	122	Dolomite-Siltstone				
6155	6500	345	Dolomite				
6500							
Total Depth	6500						