

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 31308
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 7766
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well No. 101
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 ☐ 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>C</u> : <u>120</u> Feet From The <u>North</u> Line and <u>1400</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County			
10. Date Spudded 12-3-91	11. Date T.D. Reached 12-13-91	12. Date Compl. (Ready to Prod.) 1-17-92	13. Elevations (DF& RKB, RT, GR, etc.) 3846.1 GR
15. Total Depth 6450'	16. Plug Back T.D. 6401'	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 6064'-6374' Paddock			20. Was Directional Survey Made _____
21. Type Electric and Other Logs Run GR/CBL/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#	1837'	12 1/4"	700 sacks of Class C	
5 1/2"	15.5#	6450'	7 7/8"	1375 sacks of Class C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6364'	

26. Perforation record (interval, size, and number) 6064'-6374' See Exhibit "A"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
6064'-6374'		16,000 gals. NEFE HCL Acid		
		with 12.6 tons CO2		

28. PRODUCTION							
Date First Production 1-15-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-20-92	Hours Tested 24 hours	Choke Size ----	Prod'n For Test Period	Oil - Bbl. 43	Gas - MCF TSTM	Water - Bbl. 140	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. 43	Gas - MCF TSTM	Water - Bbl. 140	Oil Gravity - API - (Corr.) -----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

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 1-24-92

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 specific 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

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Starn	T. Kirtland-Fruitland	T. Penn. "C"
T. Ajo	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Ozite
T. Gionera	T. Base Greenhorn	T. Granite
T. Padlock	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	No. 3, from	No. 4, from
to	to	to

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness	Lithology	From	To	Thickness	Lithology
0	3900	3900	Not logged				
3900	4472	572	Sandstone				
4472	4675	203	Lime and Anhydrite				
4675	6042	1367	Dolomite				
6042	6111	69	Dolomite-Siltstone				
6111	6450	339	Dolomite				
6450	6450	6450	Total Depth				