

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 31310
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 2411
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well No. 103
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 ☐ DIPP 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>A</u> : <u>16</u> Feet From The <u>North</u> Line and <u>1078</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County				
10. Date Spudded 9-11-91	11. Date T.D. Reached 9-20-91	12. Date Compl. (Ready to Prod.) 10-21-91	13. Elevations (DF & RKB, RT, GR, etc.) 3840.8 GR	14. Elev. Casinghead -----
15. Total Depth 6500'	16. Plug Back T.D. 6458'	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 6058'-6379' Paddock				20. Was Directional Survey Made -----
21. Type Electric and Other Logs Run GR PBT CNFL 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#	2045'	12 1/4"	825 sacks	
5 1/2"	15.5#	6500'	7 7/8"	1625 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6315'	

26. Perforation record (interval, size, and number) 6058'-6379' See Exhibit "A"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			6058'-6379'	11,500 gals. NEFF Acid
				2,500 gals. CO2

28. PRODUCTION							
Date First Production 10-18-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-1-91	Hours Tested 24 hours	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 26	Gas - MCF TSTM	Water - Bbl. 171	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 26	Gas - MCF TSTM	Water - Bbl. 171	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 Richard Newport Printed Name Michael J. Newport Land Manager
Title Permian Basin Date 2-4-92

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	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	4458	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4666	T. Simpson	T. Gallup	T. Ignacio Otzie	
T. Glorieta	6024	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	6097	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	3900	3900	Not logged				
3900	4458	558	Sandstone				
4458	4666	208	Lime & Anhydrite				
4666	6024	1358	Dolomite				
6024	6097	73	Dolomite-Silstone				
6097	6500	403	Dolomite				
Total Depth		6500					

REC-1
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