

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 31309
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. 102
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 ☐ DDP 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 B : 290 Feet From The North Line and 2525 Feet From The East Line Section 36 Township 16S Range 36E NMPM Lea County			
10. Date Spudded 11-23-91	11. Date T.D. Reached 12-3-91	12. Date Compl. (Ready to Prod.) 12-31-91	13. Elevations (DF & RKB, RT, GR, etc.) 3841.9 GR
15. Total Depth 6450'	16. Plug Back T.D. 6406'	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXXXX
19. Producing Interval(s), of this completion - Top, Bottom, Name 6048'-6355' Paddock			14. Elev. Casinghead -----
21. Type Electric and Other Logs Run GR CBL CCL			20. Was Directional Survey Made -----
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#	1835'	12 1/4"	700 sacks	---
5 1/2"	15.5#	6450'	7 7/8"	1700 sacks	---

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6353'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6048'-6355' See Exhibit "A"		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6048'-6355'	16,000 gals. 28% NEFE HCL
			with 3,000 gals.

28. PRODUCTION							
Date First Production 12-28-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-4-92	Hours Tested 24 hours	Choke Size ---	Prod'n For Test Period ---	Oil - Bbl. 8	Gas - MCF TSTM	Water - Bbl. 109	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate ---	Oil - Bbl. 8	Gas - MCF TSTM	Water - Bbl. 109	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 <u>Permian Basin</u>	Date <u>1-13-92</u>
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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	4451	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4656	T. Simpson	T. Gallup	T. Ignacio Otzie	
T. Glorieta	6014	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	6084	T. Ellenburger	T. Dakota	T.	
T. Blinebry		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	4451	551	Sandstone				
4451	4656	205	Lime and Anhydrite				
4656	6014	1358	Dolomite				
6014	6084	70	Dolomite-Silstone				
6084	6450	366	Dolomite				
Total Depth	6450						

PERM

SANIT