

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.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 87845
7. Lease Name or Unit Agreement Name LOVINGTON PADDOCK UNIT
8. Well No. 98
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, STE., 200, HOUSTON, TX 77077				
4. Well Location Unit Letter M : 268 Feet From The SOUTH Line and 35 Feet From The WEST Line Section 31 Township 16S Range 37E NMPM LEA County				
10. Date Spudded 12-26-90	11. Date T.D. Reached 1-10-91	12. Date Compl. (Ready to Prod.) 2-9-91	13. Elevations (DF & RKB, RT, GR, etc.) 3822	14. Elev. Casinghead
15. Total Depth 6330	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made
19. Producing Interval(s), of this completion - Top, Bottom, Name PADDOCK 6012-6204				22. Was Well Cored
21. Type Electric and Other Logs Run GR-CAL-DLL-MSFL-SLD-CNS				

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	2040	12 1/4	1270 SXS			
5 1/2	15.5	6330	7 7/8	2000 SXS			
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5990	
26. Perforation record (interval, size, and number) SEE ATTACHED				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6012-6204 AMOUNT AND KIND MATERIAL USED 14000 GAL 15% NEFE ACID			

28. PRODUCTION							
Date First Production 2-18-91		Production Method (Flowing, gas lift, pumping - Size and type pump) ROD PUMP				Well Status (Prod. or Shut-in) PROD.	
Date of Test 3-21-91	Hours Tested 24	Choke Size	Prod'n For Test Period 17	Oil - Bbl. TSTM	Gas - MCF 15	Water - Bbl. 15	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 17	Oil - Bbl. TSTM	Gas - MCF 15	Water - Bbl. 33°	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By	

30. List Attachments

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 Title LAND MANAGER Date 5-10-91

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 triplicate 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	Not Logged	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	Not Logged	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	2983	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	3030	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3270	T. Devonian	T. Menefee	T. Madison	
T. Queen	3680	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4366	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4569	T. Simpson	T. Gallup	T. Ignacio Otzie	
T. Glorieta	5907	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	6008	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
	2983						
2983	3030	47	Sandstone - Salt				
3030	3270	240	Sandstone- Siltstone				
3270	3680	410	" "				
3680	4366	686	" "				
4366	4569	203	Limestone				
4569	5907	1338	Dolomite				
5907	6008	101	Dolomite - Siltstone				
6008	6330	322	Dolomite				
TD	6330						

RECEIVED

MAY 12 1991

HOODS