

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 31316
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 2359
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well No. 117
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 <u>B</u> : <u>1265</u> Feet From The <u>North</u> Line and <u>2560</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>17</u> South Range <u>36</u> East <u>NMPM</u> Lea County					
10. Date Spudded 7-25-91	11. Date T.D. Reached 8-3-91	12. Date Compl. (Ready to Prod.) 8-23-91	13. Elevations (DF & RKB, RT, GR, etc.) 3830 GR	14. Elev. Casinghead	
15. Total Depth 6500'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By XXXX	19. Producing Interval(s), of this completion - Top, Bottom, Name 6050-6342 Paddock	
21. Type Electric and Other Logs Run GR-DLL-MSFL-CAL-LDT-CNT				20. Was Directional Survey Made	
22. Was Well Cored					

23. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
8 5/8	24#	1870	12 1/4	700 sacks Class C		
5 1/2	15.5	6500	7 7/8	1450 sacks Class C		

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6351	

26. Perforation record (interval, size, and number) 6050-6342 See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6050'-6342	10,500 gals. 28% HCl

28. PRODUCTION							
Date First Production 8-23-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 9-12-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 19	Gas - MCF TSTM	Water - Bbl. 85	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 19	Gas - MCF TSTM	Water - Bbl. 85	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 Richard Newport Printed Name Michael J. Newport Title Land Manager-Permian Basin Date 10-21-91

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 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 1920	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2070	T. Strawn	T. Kirland-Fruitland	T. Penn. "C"
B. Salt 2973	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3820	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3266	T. Devonian	T. Menefee	T. Madison
T. Queen 3678	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4363	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4582	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5944	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6030	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.

TD 6500

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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
0	200	200	Caliche & Shells
200	350	150	Red Beds
350	1920	1570	Sandstone & Shale
1920	2070	150	Anhydrite
2070	2973	903	Salt
2973	3820	847	Sandstone-Salt
3820	3266	554	Sandstone-Siltstone
3266	3678	412	" "
3678	4363	685	" "
4363	4582	219	Lime
4582	5744	1362	Dolomite
5944	6030	86	Dolomite-Siltstone
6030	6500	470	Dolomite
Total	Depth	6500	

RECEIVED

DCT 30 201

NO.