

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 31294
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	-----
7. Lease Name or Unit Agreement Name	Lovington Paddock Unit
8. Well No.	121
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>1100</u> Feet From The <u>North</u> Line and <u>2500</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>17S</u> Range <u>37E</u> NMPM Lea County					
10. Date Spudded 9-23-91	11. Date T.D. Reached 10-1-91	12. Date Compl. (Ready to Prod.) 10-25-91	13. Elevations (DF& RKB, RT, GR, etc.) 3808 GR	14. Elev. Casinghead -----	
15. Total Depth 6450'	16. Plug Back T.D. 6403'	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By Rotary Tools XXXXXXXX	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6088' - 6328' Paddock					20. Was Directional Survey Made
21. Type Electric and Other Logs Run 1- GR DLT MSEL CAL 2- GR EDT CNS 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#	1908'	12 1/4"	700 sacks	
5 1/2"	15.5#	6450'	7 7/8"	1300 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6393'	

26. Perforation record (interval, size, and number) 6088'-6328' See Exhibit "A"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			6088'-6328'	11,500 gallons 28% NEFE HCL
				2,500 gallons CO2

28. PRODUCTION							
Date First Production 10-22-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-22-91	Hours Tested 24 hours	Choke Size ----	Prod'n For Test Period	Oil - Bbl. 16	Gas - MCF TSTM	Water - Bbl. 61	Gas - Oil Ratio -----
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. 16	Gas - MCF TSTM	Water - Bbl. 61	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 12-16-91

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. Anyh	NL	T. Ojo Alamo	T. Penn. "B"
T. Salt	NL	T. Strawn	T. Penn. "C"
B. Salt	NL	T. Kirtland-Fruitland	T. Penn. "D"
T. Yates	NL	T. Pictured Cliffs	T. Leadville
T. 7 Rivers	NL	T. Cliff House	T. Madison
T. Queen	NL	T. Menefee	T. Elbert
T. Grayburg	4398	T. Point Lookout	T. McCracken
T. San Andres	4599	T. Mancos	T. Ignacio Ozite
T. Gloria	6018	T. Gallup	T. Granite
T. Padlock	6116	T. Greenhorn	
T. Ellensburg		T. Dakota	
T. Gr. Wash		T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard		T. Entrada	
T. Abo		T. Wingate	
T. Wolfcamp		T. Chinle	
T. Permian		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

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
0	3800	3800	Not logged
3800	4398	598	Sandstone-Siltstone
4398	4599	201	Lime
4599	6018	1419	Dolomite
6018	6116	98	Dolomite-Siltstone
6116	6450	334	Dolomite
Total Depth	6450		