

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 31295
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.
122

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 E: 2440 Feet From The North Line and 117 Feet From The West Line

Section 6 Township 17S Range 37E NMPM Lea County

10. Date Spudded 8-25-91 11. Date T.D. Reached 9-4-91 12. Date Compl. (Ready to Prod.) 10-1-91 13. Elevations (DF & RKB, RT, GR, etc.) 3819 GR 14. Elev. Casinghead -----

15. Total Depth 6450' 16. Plug Back T.D. 6402' 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 6101'-6386' Paddock 20. Was Directional Survey Made -----

21. Type Electric and Other Logs Run ----- 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#	1865'	12 1/4"	700 sacks	
5 1/2"	15.5#	6450'	7 7/8"	1350 sacks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	5960'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6101'-6386'	See Exhibit "A"	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6101'-6386'	11,500 gal of 28% NEEF HCl
			2,500 gallons of CO2

28. PRODUCTION							
Date First Production 9-26-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 10-4-91	Hours Tested 24 hours	Choke Size ----	Prod'n For Test Period	Oil - Bbl. 84	Gas - MCF TSTM	Water - Bbl. 123	Gas - Oil Ratio -----
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl. 84	Gas - MCF TSTM	Water - Bbl. 123	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 quadruplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	NL	T. Swann	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	NL	T. Aloka	T. Picured 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	4408	T. Monoya	T. Mancos	T. McCracken
T. San Andres	4614	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	5988	T. McKee	Base Greenhorn	T. Granite
T. Padlock	6086	T. Ellenburger	T. Dakota	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.
T. Tubb		T. Delaware Sand	T. Todillo	T. T.
T. Drinkard		T. Bone Springs	T. Entrada	T. T.
T. Abo			T. Wingate	T. T.
T. Wolfcamp			T. Chinle	T. T.
T. Penn			T. Permian	T. T.
T. Cisco (Bough C)			T. Penn "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....	to.....	No. 3, from.....	to.....
No. 2, from.....	to.....	No. 4, from.....	to.....
No. 1, from.....	to.....		
No. 2, from.....	to.....		
No. 3, from.....	to.....		

Include data on rate of water inflow and elevation to which water rose in hole.

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	3800	3800	Not logged				
3800	4408	608	Sandstone-Siltstone				
4408	4614	206	Lime				
4614	5988	1374	Dolomite				
5988	6086	98	Dolomite-Siltstone				
6086	6450	364	Dolomite				
6086	6450	364	Dolomite				
Total Depth	6450						