

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.
30-025-31291

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B 7845

7. Lease Name or Unit Agreement Name
Lovington Paddock Unit

8. Well No.
115

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 ☐ DIFF 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 **0** : **2560** Feet From The **East** Line and **145** Feet From The **South** Line
Section **36** Township **16 South** Range **36 East** NMPM Lea County

10. Date Spudded
8-5-91

11. Date T.D. Reached
8-13-91

12. Date Compl. (Ready to Prod.)
9-10-91

13. Elevations (DF & RKB, RT, GR, etc.)
3833

14. Elev. Casinghead
3833

15. Total Depth
6400

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?
Rotary Tools

18. Intervals Drilled By
Rotary Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
See attached Exhibit "A" 6013-6347

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
GR-DLL-MSFL-CAL-LDT-CNT

22. Was Well Cored

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#	1928'	12 1/4	800 sacks	
5 1/2	15.5	6400	7 7/8	1500 sacks	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6351

26. Perforation record (interval, size, and number)

See Exhibit "A"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6013-6347	7500 gal. 28% NEEF w/2500 gal. CO2, 3500 gals. acid with 25 ball sealers

PRODUCTION

28. Data First Production
9-10-91

Production Method (Flowing, gas lift, pumping - Size and type pump)
Rod

Well Status (Prod. or Shut-in)
Prod.

Date of Test
9-17-91

Hours Tested
24

Choke Size
27

Prod'n For Test Period
27

Oil - Bbl.
27

Gas - MCF
TSTM

Water - Bbl.
57

Flow Tubing Press.
57

Casing Pressure
57

Calculated 24-Hour Rate
27

Oil - Bbl.
27

Gas - MCF
TSTM

Water - Bbl.
57

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

Land Mgr.-Permian Date 9-23-91
Basin

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 spect. 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 _____ 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 _____ 3703	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4385	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4593	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta _____ 5940	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6031	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 6400	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	3600	3600	Not Logged				
3600	3703	103	Sandstone-Siltstone				
3703	4385	682	Sandstone-Siltstone				
4385	4593	208	Lime				
4593	5940	1347	Dolomite				
5940	6031	91	Dolomite-Siltstone				
6031	6400	369	Dolomite				
Total	Depth	6400					

SEP 1 1961