

Submit to Appropriate District Office  
 State Lease - 6 copies  
 For 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

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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.  
 94

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, STE., 200, HOUSTON, TX 77077

4. Well Location  
 Unit Letter P : 1190 Feet From The EAST Line and 1130 Feet From The SOUTH Line  
 Section 36 Township 16S Range 36E NMPM LEA County

10. Date Spudded 3-15-91 11. Date T.D. Reached 3-29-91 12. Date Compl. (Ready to Prod.) 4-17-91 13. Elevations (DF & RKB, RT, GR, etc.) 3822 14. Elev. Casinghead

15. Total Depth 6350 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools  Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
PADDOCK 6023-6254 20. Was Directional Survey Made

21. Type Electric and Other Logs Run  
GR, CAL, DLL, MSFL, SLD, CNS, STT 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	2050	12 1/4	1100 SXS	
5 1/2	15.5	6350	7 7/8	1450 SXS	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6023	

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

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6023-6254	1500 G. 20% NEEF
	8000 G. 20% NEEF

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
4-19-91	ROD PUMP	PROD					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
4-20-91	24		23	23	TSTM	11	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API - (Corr.)	
		23	23	TSTM	11	33°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 SOLD

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 Newport Printed Name MICHAEL J. NEWPORT Title LAND MANAGER Date 5-13-91

# 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 <u>1928</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2111</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3003</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3052</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3290</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3704</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4390</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4592</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>5935</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6055</u>	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
0	200	200	Caliche and Shell				
200	350	150	Red Beds				
350	1982	1632	Sandstone and shale				
1982	2111	129	Anhydrite				
2111	3003	892	Salt				
3003	3052	49	Sandstone - Salt				
3052	3290	238	Sandstone - Siltstone				
3290	3704	414	" "				
3704	4390	686	" "				
4390	4592	202	Limestone				
4592	5935	1343	Dolomite				
5935	6055	120	Dolomite - Siltstone				
6055	6350	295	Dolomite				
TD	6350						

RECORDED

MAY 31 1991