

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. <u>30-025-31084</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. <u>B1505</u>
7. Lease Name or Unit Agreement Name <u>LOVINGTON PADDOCK UNIT</u>
8. Well No. <u>96</u>
9. Pool name or Wildcat <u>LOVINGTON PADDOCK</u>

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name <u>LOVINGTON PADDOCK UNIT</u>						
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					8. Well No. <u>96</u>						
2. Name of Operator <u>GREENHILL PETROLEUM CORPORATION</u>					9. Pool name or Wildcat <u>LOVINGTON PADDOCK</u>						
3. Address of Operator <u>11490 WESTHEIMER, STE., 200, HOUSTON, TX 77077</u>											
4. Well Location Unit Letter <u>N</u> : <u>1492</u> Feet From The <u>WEST</u> Line and <u>1070</u> Feet From The <u>SOUTH</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM <u>LEA</u> Country											
10. Date Spudded <u>4-23-91</u>		11. Date T.D. Reached <u>5-6-91</u>		12. Date Compl. (Ready to Prod.) <u>6-1-91</u>		13. Elevations (DF& RKB, RT, GR, etc.) <u>3814</u>		14. Elev. Casinghead			
15. Total Depth <u>6330</u>		16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Cable Tools		20. Was Directional Survey Made			
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>6011-6252</u>								22. Was Well Cored			
21. Type Electric and Other Logs Run <u>GR-CAL-DLL-MSFL-SLD-CNS</u>											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
<u>8 5/8</u>		<u>24</u>		<u>1937</u>		<u>12 1/4</u>		<u>1200 SX</u>			
<u>5 1/2</u>		<u>15.5</u>		<u>6330</u>		<u>7 7/8</u>		<u>1400 SX</u>			
24. LINER RECORD						25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
26. Perforation record (interval, size, and number) <u>SEE ATTACHED</u>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						<u>6011-6252</u>		<u>17000 GAL 28% NEFE</u>			
28. PRODUCTION											
Date First Production <u>6/3/91</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Rod Pump</u>						Well Status (Prod. or Shut-in) <u>Prod.</u>			
Date of Test <u>6/8/91</u>		Hours Tested <u>24</u>		Choke Size		Prod'n For Test Period		Oil - Bbl <u>92</u>		Gas - MCF <u>TSTM</u>	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl <u>92</u>		Gas - MCF <u>235</u>		Water - Bbl <u>235</u>	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						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 <u>Michael Newport</u>				Printed Name <u>MICHAEL J. NEWPORT</u>				Title <u>LAND MANAGER-PERMIAN BASIN</u>		Date <u>6-24-91</u>	

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>1960</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2118</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3012</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3059</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3296</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3708</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4389</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4590</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta <u>5939</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6051</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 6330

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 & SHELLS				
200	350	150	RED BEDS				
350	1960	1610	SANDSTONE & SHALE				
1960	2118	158	ANHYDRITE				
2118	3012	894	SALT				
3012	3059	47	SANDSTONE-SALT				
3059	3296	237	SANDSTONE-SILTSTONE				
3296	3708	412	" "				
3708	4389	681	" "				
4389	4590	201	LIMESTONE				
4590	5939	1349	DOLOMITE				
5939	6051	112	DOLOMITE-SILTSTONE				
6051	6330	279	DOLOMITE				
TD 6330							