

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>30-025-31069</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. <u>81505</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 LOVINGTON PADDOCK UNIT
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DDP RESVR ☐ OTHER _____		
2. Name of Operator GREENHILL PETROLEUM CORPORATION		8. Well No. 93
3. Address of Operator 11490 WESTHEIMER, STE., 200, HOUSTON, TX 77077		9. Pool name or Wildcat LOVINGTON PADDOCK
4. Well Location Unit Letter <u>K</u> : <u>2470</u> Feet From The <u>SOUTH</u> Line and <u>1355</u> Feet From The <u>WEST</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM LEA County		
10. Date Spudded 4-26-91	11. Date T.D. Reached 5-9-91	12. Date Compl. (Ready to Prod.) 5-23-91
13. Elevations (DF& RKB, RT, GR, etc.) 3821		14. Elev. Casinghead
15. Total Depth 6450	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 6011-6303		22. Was Well Cored
21. Type Electric and Other Logs Run GR-CAL-DLL-MSFL-SLD-CNS		

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	1974	12 1/4	1200 SX	
5 1/2	15.5	6450	7 7/8	1750 SX	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6310

26. Perforation record (interval, size, and number) SEE ATTACHED	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6011-6303	12000 GALS 28% NEFF

PRODUCTION

28. Date First Production <u>6/1/91</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>6/23/91</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - Bbl <u>31</u>	Gas - MCF <u>TSTM</u>	Water - Bbl <u>222</u>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl <u>31</u>	Gas - MCF <u>TSTM</u>	Water - Bbl <u>222</u>	Oil Gravity - API - (Corr.)	
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 Michael J. Newport Printed Name MICHAEL J. NEWPORT Title LAND MANAGER Date 6-24-91
PERMIAN 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 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

T. Anhy 2027
T. Salt 2158
B. Salt 3052
T. Yates 3099
T. 7 Rivers 3333
T. Queen 3750
T. Grayburg 4424
T. San Andres 4632
T. Glorieta 5984
T. Paddock 6020
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzie
T. Granite
T.
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T.

TD 6450

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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	2027	1677	SANDSTONE & SHALE				
2027	2158	131	ANHYDRITE				
2158	3052	894	SALT				
3052	3099	47	SANDSTONE-SALT				
3099	3333	234	SANDSTONE-SILTSTONE				
3333	3750	417	" "				
3750	4424	674	" "				
4424	4632	208	LIMESTONE				
4632	5984	1352	DOLOMITE				
5984	6070	86	DOLOMITE-SILTSTONE				
6070	6450	380	DOLOMITE				
		TD 6450					

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