

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.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B2411
7. Lease Name or Unit Agreement Name LOVINGTON PADDOCK UNIT
8. Well No. 87
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, STE., 200, HOUSTON, TX 77077

4. Well Location BHL H 1645 North Line and 1162 Feet From The EAST Line Unit Letter B : 1138 Feet From The NORTH Line and 1546 Feet From The EAST Line Section 36 Township 16S Range 36E NMPM LEA County
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10. Date Spudded 3-3-91	11. Date T.D. Reached 3-21-91	12. Date Compl. (Ready to Prod.) 4-5-91	13. Elevations (DF& RKB, RT, GR, etc.) 3939	14. Elev. Casinghead
15. Total Depth 6458	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools XX	19. Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6181-6349				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run GR,CAL,DLL,MSFL,SLD,CNS				22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	372	17 1/2	375 SXS CLASS C	
8 5/8	32	2987	12 1/4	850 SXS CLASS C	
5 1/2	15.5	6457	7 7/8	1205 SXS CLASS C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6162	NONE

TUBING RECORD

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6181-6379	2000 GALS 20% ACID, 10000 G ACID DROPPING 10 1-1 SPECIE 7/8" BALLSEALERS EVERY 1000 GALS.

PRODUCTION

28. Date First Production 4-11-91	Production Method (Flowing, gas lift, pumping - Size and type pump) ROD PUMP				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 4-24-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 47	Water - Bbl 47
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 22	Gas - MCF 47	Water - Bbl 47	Oil Gravity - API - (Corr.) 33°
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** 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

T. Anhy NL
T. Salt NL
B. Salt NL
T. Yates NL
T. 7 Rivers NL
T. Queen NL
T. Grayburg 4440
T. San Andres 4644
T. Glorieta 6075
T. Paddock 6156
T. Blinberry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

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 Otzte
T. Granite

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
4440	4644	204	Limestone				
4644	6075	1431	Dolomite				
6075	6156	81	Dolomite & Siltstone				
6156	6458	302	Dolomite				
TD	6458						

RECEIVED

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MAY 31 1991

RECEIVED