

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 31285
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. -----

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 ☐ DEEP RESVR ☐ OTHER _____				
2. Name of Operator GREENHILL PETROLEUM CORPORATION	8. Well No. 105			
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77077	9. Pool name or Wildcat Lovington Paddock			
4. Well Location Unit Letter <u>D</u> : <u>69</u> Feet From The <u>North</u> Line and <u>1324</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 10-13-91	11. Date T.D. Reached 10-23-91	12. Date Compl. (Ready to Prod.) 2-5-92	13. Elevations (DF& RKB, RT, GR, etc.) 3822GR	14. Elev. Casinghead -----
15. Total Depth 6450'	16. Plug Back T.D. 6401'	17. If Multiple Compl. How Many Zones? <u>----</u>	18. Intervals Drilled By Rotary Tools <u>XXXX</u> Cable Tools _____	20. Was Directional Survey Made -----
19. Producing Interval(s), of this completion - Top, Bottom, Name 6102'-6299' Paddock				22. Was Well Cored -----
21. Type Electric and Other Logs Run GR/CBL/ CCL				

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#	1860'	12 1/4"	700 sacks of Class C	
5 1/2"	15.5#	6450'	7 7/8"	1360 sacks of Class C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6018'	5985'

26. Perforation record (interval, size, and number) 6102'-6299' See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6102'-6299'	4,000 gallons 20% NEFE HCL
		Acid and 23,900 gallons Crosslink Gel

PRODUCTION

28. Date First Production 1-30-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2-12-92	Hours Tested 24 hours	Choke Size ---	Prod'n For Test Period 47	Oil - Bbl 47	Gas - MCF TSTM	Water - Bbl 75	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 47	Gas - MCF TSTM	Water - Bbl 75	Oil Gravity - API - (Corr.) -----	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments
Exhibit "A"

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 Land Manager Permian Basin Date 2-24-92

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 quadruplicate 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 _____ NI _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ NI _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ NI _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ NI _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ NI _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4478 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4691 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6043 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6115 _____	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. _____

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	3920	3920	Not logged				
3920	4478	558	Sandstone				
4478	4691	213	Lime and Anhydrite				
4691	6043	1352	Dolomite				
6043	6115	72	Dolomite-Silstone				
6115	6450	335	Dolomite				
TD	6450						

RECEIVED

FEB 27 1992

JCD HUSBS OF US