

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.	30-025-30776
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B 7845

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 ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Greenhill Petroleum Corporation	8. Well No. 84
3. Address of Operator 16010 Barker's Point Lane, Suite 325, Houston, TX 77079	9. Pool name or Wildcat Lovington Paddock

4. Well Location Unit Letter <u>I</u> : <u>1100</u> Feet From The <u>East</u> Line and <u>2285</u> Feet From The <u>South</u> Line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM <u>Lea</u> Country _____

10. Date Spudded 02/23/90	11. Date T.D. Reached 03/16/90	12. Date Compl. (Ready to Prod.) 04/05/90	13. Elevations (DF & RKB, RT, GR, etc.) KB 3845'	14. Elev. Casinghead 3832'
15. Total Depth 6457'	16. Plug Back T.D. 6310'	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				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR/CAL/DLL/MSFL/SONIC/DSN/SDL				22. Was Well Cored Yes

23. 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	350	17 1/2	500sx prem+3% CaCl	
8 5/8	32 & 24	3019	11	950sx prem+4% gel+250sx prem neat	
5 1/2	15.5	6454	7 7/8	600sx lead&440 sx 'C' w/added N ₂	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6093	None

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6099'-6103'	.41	17		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6107'-6115'	.41	9		6099'-6115'	750 gal 20% NEFE acid

28. PRODUCTION							
Date First Production 04/05/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 04/14/90	Hours Tested 24	Choke Size -	Profs For Test Period	Oil - Bbl. 48	Gas - MCF TSTM	Water - Bbl. 270	Gas - Oil Ratio ---
Flow Tubing Press.	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. Same	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 33°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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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 J. Newport</u>	Printed Name <u>Michael J. Newport</u>	Title <u>Landman</u>	Date <u>04/27/90</u>
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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 Not logged
 T. Salt Not logged
 B. Salt 3040'
 T. Yates 3086'
 T. 7 Rivers 3325'
 T. Queen 3743'
 T. Grayburg 4430'
 T. San Andres 4634'
 T. Glorieta 5970'
 T. Paddock 6073'
 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 Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
3020	3040	20'	Salt				
3086	3325	239'	Sandstone - siltstone				
3325	3743	418'	Sandstone - siltstone				
3743	4430	687'	Sandstone - siltstone				
4430	4634	204'	Lime				
4634	5970	1336'	Dolomite				
5970	6073	103'	Dolomite - siltstone				
6073	6470	397'	Dolomite				
Total Depth		6470					

RECEIVED

MAY 2 1990

INDIAN OFFICE