

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.	30-025-31451
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-4704

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name West Lovington 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. 86	
3. Address of Operator 11490 Westheimer, Suite 200, Houston, Texas 77077				9. Pool name or Wildcat West Lovington Upper San Andres	
4. Well Location Unit Letter <u>M</u> : <u>1,305</u> Feet From The <u>South</u> Line and <u>115</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>17 South</u> Range <u>76 East</u> NMPM Lea County					
10. Date Spudded 02/14/92	11. Date T.D. Reached 02/21/92	12. Date Compl. (Ready to Prod.) 03/05/92	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead	
15. Total Depth 5,230 ft.	16. Plug Back T.D.	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 Upper San Andres (4,810 - 5,156)				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run GR/LNL/CBL/CCL				22. Was Well Cored	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-1/8	24	350	12-1/4	500	
5-1/2	15.5	5,230	7-7/8	1,050	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	4,660 ft.				
26. Perforation record (interval, size, and number) 4,810 - 5,156 w 2 JSPF 43' w/96 holes SEE EXHIBIT "A"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			4,810 - 5,156 26 tons CO ₂ 6,000 gallons		
			20% NEFE		
28. PRODUCTION					
Date First Production 03/06/92		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping			Well Status (Prod. or Shut-in)
Date of Test 03/06/92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 18	Gas - MCF TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 18	Gas - MCF TSTM	Water - Bbl 268
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 <u>Richard Newport</u>		Printed Name <u>Michael J. Newport</u>		Land Manager Title <u>Permian Basin</u> Date <u>4/21/92</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>NL</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>NL</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>NL</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>NL</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3393</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3818</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4523</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4711</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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	3150	3150	Not Logged				
3150	3393	243	Sandstone-siltstone				
3393	3818	425	Sandstone-siltstone				
3818	4523	705	Sandstone				
4523	4711	188	Lime & Anhydrite				
4711	5230	519	Dolomite				
TD	5230						

RECEIVED

APR 27 1992

CD HOBBS OFFICE

E X H I B I T "A"

WEST LOVINGTON UNIT
WELL #86
LEA COUNTY, NEW MEXICO

4961-66, 4912-15, 4811-21, 4810-11
5022-24, 5012-14, 4999-5001, 4989-96'
5111-13, 5137-42, 5152-56'

Total 43' with 96 holes

MJN/jem
92.253