

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.
30-025-30697
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-4119

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 ☐ DEEP RESVR ☐ OTHER ☐				
2. Name of Operator Greenhill Petroleum Corporation				
3. Address of Operator 16010 Barker's Point Lane, Suite 325, Houston, TX 77079				
4. Well Location Unit Letter <u>K</u> : <u>2610</u> Feet From The <u>West</u> Line and <u>1330</u> Feet From The <u>South</u> Line Section <u>4</u> Township <u>17S</u> Range <u>36E</u> NMPM Lea County				
10. Date Spudded 11/22/89	11. Date T.D. Reached 12/15/89	12. Date Compl. (Ready to Prod.) 2/23/90	13. Elevations (DF & RKB, RT, GR, etc.) KB 3901.6'	14. Elev. Casinghead 3888.6'
15. Total Depth 5230	16. Plug Back T.D. 5169	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 San Andres				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR/CAL/CNL/DSN/DLL/MSFL/SONIC				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	54.5	380	17 1/2	450sx Premium+2% CaCl	0
8 5/8	24	2021	12 1/4	375sx Lite+200sx Prem.	0
5 1/2	15.5	5217	7 7/8	770sx Prem gel & 150 sx Prem.	0
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	4722	None			
26. Perforation record (interval, size, and number) See Attached					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
					DEPTH INTERVAL
					AMOUNT AND KIND MATERIAL USED
					See Attached

28. PRODUCTION							
Date First Production 2/23/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2/28/90	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 6	Gas - MCF TSTM	Water - Bbl. 335	Gas - Oil Ratio ----
Flow Tubing Press. -----	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. Same	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API - (Corr.) 35°	
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 J. Newport</u>	Printed Name	<u>Michael J. Newport</u>	Title	<u>Landman</u>	Date	<u>4/3/90</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 spectral 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 _____ 1960
 T. Salt _____ 2060
 B. Salt _____ 3040
 T. Yates _____ 3090
 T. 7 Rivers _____ 3350
 T. Queen _____ 3770
 T. Grayburg _____ 4454
 T. San Andres _____ 4663
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 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. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

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	389	189	Red Beds				
389	1960	1571	Sandstone & Shale				
1960	2060	100	Anhydrite				
2060	3040	980	Salt				
3040	3090	50	Sandstone - Siltstone				
3090	3350	260	Sandstone - Siltstone				
3350	3770	420	Sandstone - Siltstone				
3770	4454	684	Sandstone - Siltstone				
4454	4663	209	Lime & Anhydrite				
4663	5226	563	Dolomite				
Total Depth		5226					

RECEIVED

APR 5 1990

OCD
MOBBS OFFICE