

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.	30-025-31029
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B2411
7. Lease Name or Unit Agreement Name	Lovington San Andres Unit
8. Well No.	66
9. Pool name or Wildcat	Lovington Grayburg San Andres

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 ☐ DIFF RESVR ☐ OTHER _____					
2. Name of Operator GREENHILL PETROLEUM CORPORATION					
3. Address of Operator 11490 Westheimer, Suite 200, Houston, TX 77077					
4. Well Location Unit Letter <u>B</u> : <u>1244</u> Feet From The <u>North</u> Line and <u>2592</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>16 S</u> Range <u>36 E</u> NMPM Lea Country					
10. Date Spudded 10/14/90	11. Date T.D. Reached 12/28/90	12. Date Compl. (Ready to Prod.) 3/17/91	13. Elevations (DF & RKB, RT, GR, etc.) 3844	14. Elev. Casinghead -	
15. Total Depth 5130	16. Plug Back T.D. -	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By -	Rotary Tools X	Cable Tools -
19. Producing Interval(s), of this completion - Top, Bottom, Name San Andres 4687-4962					20. Was Directional Survey Made --
21. Type Electric and Other Logs Run GR-CAL-DLL-MSFL					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
8-5/8"	24	365	12-1/4	275	
5-1/2"	15.5	5130	7-7/8	850	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-7/8" 4703
26. Perforation record (interval, size, and number) See Attached				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4687-4962 5500 gal 20% HCl 3000 gal 20% HCl	

28. PRODUCTION							
Date First Production 3-20-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 3-20-91	Hours Tested 24	Choke Size -	Prod'n For Test Period 1	Oil - Bbl. 1	Gas - MCF 494	Water - Bbl. 494	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 1	Oil - Bbl. 1	Gas - MCF TSTM	Water - Bbl. 494	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 <u>Richard J. Newport</u>	Printed Name <u>Michael J. Newport</u> Title <u>Land Manager - Permian Basin</u> Date <u>5-22-91</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>3068 (est)</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3121</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3361</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3782</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4453</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4658</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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
-	3068	(est)					
3068	3121	53	Sandstone - salt				
3121	3361	240	Sandstone - siltstone				
3361	3782	421	" "				
3782	4453	671	" "				
4453	4658	205	Limestone				
4658	5082	424	Dolomite				
TD	5082						

RECEIVED
MAY 28 1991
 OGD
HOBBS OFFICE

Lovington San Andres Unit # 66

Item # 26 - Perforation Record

4952-4962	-	10'	-	21 holes
4738-4748	-	10'	-	21 holes
4698-4703	-	5'	-	11 holes
4687-4693	-	<u>6'</u>	-	13 holes

31'