

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30 025 31550
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B 2359
7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well No. 84
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, Texas 77077					
4. Well Location Unit Letter <u>B</u> : <u>1290</u> Feet From The <u>North</u> Line and <u>2490</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>17 South</u> Range <u>36 East</u> NMPM <u>Lea</u> County					
10. Date Spudded 5-17-92	11. Date T.D. Reached 5-22-92	12. Date Compl. (Ready to Prod.) 6-18-92	13. Elevations (DF & RKB, RT, GR, etc.) 3830GR	14. Elev. Casinghead -----	
15. Total Depth 5095	16. Plug Back T.D. 5048	17. If Multiple Compl. How Many Zones? -----	18. Intervals Drilled By XXXX	19. Producing Interval(s), of this completion - Top, Bottom, Name 4618'-5032' San Andres	
21. Type Electric and Other Logs Run GR/CNL/CCL				20. Was Directional Survey Made -----	
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 5/8"	24#	1320	12 1/4"	500 sacks	
5 1/2"	15.5#	5095'	7 7/8"	1100 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4978'	

26. Perforation record (interval, size, and number) 4618'-5032' See Exhibit "A"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4618'-5032'	32 tons Co2 plus 12,000 gals 20% NEFE SGA Acid

PRODUCTION

28. Date First Production 6-16-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-10-92	Hours Tested 24 hours	Choke Size -----	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF TSTM	Water - Bbl. 348	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 38	Gas - MCF TSTM	Water - Bbl. 348	Oil Gravity - API - (Corr.) -----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By -----
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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 J. Newport Printed Name Michael J. Newport Land Manager
Title Permian Basin Date 7-14-92

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 quinquuplicate 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 _____	NL _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt _____	NL _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____	
T. Yates _____	NL _____	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____	3268	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____	3680	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	4376	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____	4587	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____	
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
0	3000	3000	Not logged				
3000	3268	268	Sandstone-Siltstone				
3268	3680	412	Sandstone-Siltstone				
3680	4376	696	Sandstone				
4376	4587	211	Lime and Anhydrite				
4587	5095	508	Dolomite				
TD	5095						

EXHIBIT "A"
LOVINGTON SAN ANDRES UNIT
WELL NUMBER 84

Perforated the following intervals with 2 JSPF on 180 degree phasing using 22.7 gm G0-Ex charges:

4618' 22'
4624' 36'
4669' 76'
4679' 81'
4717' 19'
4754' 56'
4776' 78'
4824' 28'
4848' 54'
4868' 70'
4872' 80'
4896' 98'
4913' 17'
4925' 27'
4941' 45'
4951' 58'
4971' 74'
4978' 86'
4988' 91'
5006' 18'
5022' 26'
5030' 32'

s:sjs
92.492