

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 31552

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

8. Well No.
86

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 ☐ DUFF 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 C : 1170 Feet From The North Line and 1400 Feet From The West Line
Section 6 Township 17S Range 37E NMPM Lea County

10. Date Spudded 4-19-92 11. Date T.D. Reached 4-25-92 12. Date Compl. (Ready to Prod.) 5-30-92 13. Elevations (DF & RKB, RT, GR, etc.) 3811 GR 14. Elev. Casinghead -----

15. Total Depth 5110' 16. Plug Back T.D. 5071' 17. If Multiple Compl. How Many Zones? ---- 18. Intervals Drilled By Rotary Tools XXXXX Cable Tools -----

19. Producing Interval(s), of this completion - Top, Bottom, Name 4624'-5052' San Andres 20. Was Directional Survey Made -----

21. Type Electric and Other Logs Run GR/CNL/CCL 22. Was Well Cored -----

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#	1300'	12 1/4"	550 sacks	
5 1/2"	15.5#	5110'	7 7/8"	1050 sacks	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	5014'	

26. Perforation record (interval, size, and number)
4624'-5052' See Exhibit "A"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4624'-5052'	40 tons CO2 plus 14000 gallons 20% NEFE SGA Acid

PRODUCTION

28. Date First Production 5-27-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6-5-92	Hours Tested 24 hours	Choke Size ---	Prod'n For Test Period	Oil - Bbl 23	Gas - MCF TSTM	Water - Bbl 519	Gas - Oil Ratio TSTM
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate	Oil - Bbl 23	Gas - MCF TSTM	Water - Bbl 519	Oil Gravity - API - (Corr.) -----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

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 _____

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	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	3271	T. Devonian	T. Menefee	T. Madison	
T. Queen	3683	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4388	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4610	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
0	3050	3050	Not logged				
3050	3271	221	Sandstone-Siltstone				
3271	3683	412	Sandstone-Siltstone				
3683	4388	705	Sandstone				
4388	4610	222	Lime and Anhydrite				
4610	5130	520	Dolomite				
Total	Depth	5130					

RECEIVED

JUL 06 1992

OCD HOBBS OFFICE