

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.

30-025-31031

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
B7876

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

8. Well No.

68

9. Pool name or Wildcat

Lovington Grayburg San Andres

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

11490 Westheimer, Suite 200, Houston, TX 77077

4. Well Location

Unit Letter M : 238 Feet From The South Line and 35 Feet From The West Line

Section

31

Township 16 South

Range 37 East

NMPM

Lea

County

10. Date Spudded
12-14-90

11. Date T.D. Reached
12-24-90

12. Date Compl. (Ready to Prod.)
5-19-91

13. Elevations (DF& RKB, RT, GR, etc.)
3818

14. Elev. Casinghead

15. Total Depth
5108

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By Rotary Tools

X

Cable Tools

20. Was Directional Survey Made

19. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres 4608'-5074'

21. Type Electric and Other Logs Run
GR-CAL-DLL-CN-CPD-MSFL

22. Was Well Cored
No

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	371	12 1/4	275	
5 1/2	15.5	5108	7 7/8	625	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4604	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

See Exhibit "A" attached hereto

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4665-4608	4200 gal 20% NEEF acid

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
	Rod pump					prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-29-91	24 Hrs.			48	TSTM	184	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			48	TSTM	184		

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

Michael J. Newport

Printed

Name Michael J. Newport

Title Land Manager-

Date 8-1-91

Permian Basin

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

T. Anhy Not Logged T. Canyon _____
 T. Salt " T. Strawn _____
 B. Salt 2983 T. Atoka _____
 T. Yates 3030 T. Miss _____
 T. 7 Rivers 3270 T. Devonian _____
 T. Queen 3680 T. Silurian _____
 T. Grayburg 4366 T. Montoya _____
 T. San Andres 4572 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. _____
 T. Wolfcamp _____ T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ 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
	2983	-	Salt				
2983	3030	47	Sandstone - siltstone				
3030	3270	240	"				
3270	3680	410	"				
3680	4366	686	"				
4366	4572	206	Limestone				
4572	5076	504	Dolomite				
TD	5076						

RECEIVED

AUG 12 1991

CON
DISTRICT OFFICE