

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.  
30-025-34911

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No. E 5840

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:  
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER \_\_\_\_\_

2. Name of Operator

Louis Dreyfus Natural Gas Corporation

3. Address of Operator 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

7. Lease Name or Unit Agreement Name

Toro 34 State

8. Well No.

1

9. Pool name or Wildcat

South Pearl (Bone Springs)

4. Well Location

Unit Letter F 1650 Feet From The North Line and 1930 Feet From The West Line

Section 34 Township 19S Range 35E NMPM Lea County

10. Date Spudded 2-25-00 11. Date T.D. Reached 4-1-00 12. Date Compl. (Ready to Prod.) 5-9-00, 8-9-00 13. Elevations (DF& RKB, RT, GR, etc.) 3703' GR 14. Elev. Casinghead

15. Total Depth 13,270 16. Plug Back T.D. 9,645 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Yes Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 9036' - 9167' 2 SPF - Bone Springs 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Azimuthal Laterolog MicroCFL/Gamma Ray 22. Was Well Cored No  
Compensated Neutron Three Detector Density

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#	641'	17 1/2"	480 sks Class "C"	-0-
9 5/8"	36#	5387'	12 1/4"	2470 sks Class "C"	-0-
5 1/2"	17#	13257'	7 7/8"	1150 sks Class "H"	-0-
CIBP's @ 12,790, 10,660 & 9,680 all with 35' of cement.					

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
12,826-12,828 6 spf CIBP@12790  
10,762 - 11,090 Total 251 holes CIBP@10660  
9,746 - 9,760, 9,765 - 9,767 4 spf @9680  
9,036 - 9,167 2 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
10,762-11,090 3,000 Gal HHP Frac  
9,036-9,167 65,000 Spectra Frac G-3000

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-9-00		912-365-168 American Pumping Unit				Periodic Production	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-23-00	24	64		2	11	2	1:5,500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
						38.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Carla Christian Printed Name Carla Christian Title Regulatory Technician Date 10-23-00

## 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	T. Canyon
T. Salt	T. Strawn 11983
B. Salt	T. Atoka 12185
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 5208	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs 7916
T. Abo	T. L. Morrow 13000
T. Wolfcamp 10745	T. Chester 13170
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. 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

A circular stamp is located in the bottom right corner of the page. In the center of the stamp is the number "27282". Around the inner perimeter of the circle, the numbers "1" through "18" are arranged in a clockwise sequence, starting from the top and ending at the bottom. The stamp appears to be a field or data marker.

