

Submit To Appropriate District Office

State Lease - 5 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.

30-015-31174

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. V-5901, LG-1443

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 ☐

7. Lease Name or Unit Agreement Name

Saragossa "16" State Com

2. Name of Operator

Louis Dreyfus Natural Gas Corporation

8. Well No.

1

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

9. Pool name or Wildcat

Frontier, Hills Strawn

4. Well Location

Unit Letter C 660 Feet From The North Line and 1980 Feet From The West Line

Section 16 Township 23S Range 26E NMPM Eddy County

10. Date Spudded

9-27-00

11. Date T.D. Reached

11-22-00

12. Date Compl. (Ready to Prod.)

1-6-01

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

3352'

14. Elev. Casinghead

15. Total Depth

11,995'

16. Plug Back T.D.

11,565'

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

10,431' - 10,445' Strawn

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Azimuthal Laterolog - Micro CFL, Density/Neutron

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
13 3/8"	48#	674.65'	17 1/2"	535 sks	-0-
9 5/8"	36#	2467'	12 1/4"	1500 sks	-0-
7"	26# & 23#	9775'	8 3/4"	1125 sks	-0-
4 1/2"	13#	11993'	6 1/8"	325 sks	-0-
CIBP @ 11,600' w/35' of cement.					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,600'	

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

11,663 - 674 & 781 - 792 4 SPF

10,431 - 445 6 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,431 - 445 750 Gal 15% NEFE

10,431 - 445 17,850 Gal 20% HCL, 63 tons CO2

Staged w/700 sks 100 mesh sand.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/6/01		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-9-01	24 hrs.	17/64		2	268	0	134,000; 1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
363			2	268	0	56.3	

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: Carla Christian Printed Name: Carla Christian Title: Regulatory Technician Date: 3/9/01

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 10,320
B. Salt	T. Atoka 10,595
T. Yates	T. Miss
T. Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand 1900
T. Drinkard	T. Bone Springs 5100
T. Abo	T. Morrow Clastics
T. Wolfcamp 8640	T. 11,354
T. Penn	T. M. Morrow 11,476
T. Cisco (Bough C)	T. L. Morrow 11,750

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