

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.
30-015-31550
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. B-11538, E-7116
E-7832, B-2071, 647

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. Type of Completion: NEW ☒ WORK WELL ☐ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. 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
Geronimo 34 State Com
8. Well No.
2
9. Pool name or Wildcat
Empire; Penn

4. Well Location
Unit Letter H 1650 Feet From The North Line and 1140 Feet From The East Line
Section 34 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 2-3-01 11. Date T.D. Reached 3-15-01 12. Date Compl. (Ready to Prod.) 5-18-01 13. Elevations (DF& RKB, RT, GR, etc.) 3671'
14. Elev. Casinghead
15. Total Depth 10,600 16. Plug Back T.D. 10,560 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 10,461' - 10,472' Morrow 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Azimuthal Laterolog Micro-CFL/Gamma Ray Was Well Cored No
Three Detector Litho-Density Compensated Neutron/GR

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#	443'	17 1/2"	430 sx	-0-
9 5/8"	36#	2705'	12 1/4"	1000 sx	-0-
5 1/2"	17#	10600'	8 3/4"	1810 sx	-0-

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	10,334'

26. Perforation record (interval, size, and number)
10,461' - 10,472 4 SPF
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10,461 - 472 Acidize w/1000 gal 10% nefe w/
clay control & foamer & 100 gal Meth
10,461 - 472 Frac w/27000 gals 700 SFG-4000

28. PRODUCTION
Date First Production 5-18-01 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 5-29-01 Hours Tested 24 hrs Choke Size 15/64 Prod'n For Test Period Oil - Bbl 6 Gas - MCF 1641 Water - Bbl. 0 Gas - Oil Ratio 1; 273,500
Flow Tubing Press. 1083 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 6 Gas - MCF 1641 Water - Bbl. 0 Oil Gravity - API - (Corr.)
29. Disposition of Gas (Solid, 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 5-31-01

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

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn 9411
B. Salt	T. Atoka 9808
T. Yates	T. Miss
T. 7 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
T. Drinkard	T. Bone Springs
T. Abo 5790	T. L. Atoka 9950
T. Wolfcamp 7042	T. M. Morrow 10218
T. Penn	T. L. Morrow 10288
T. Cisco (Bough C)	T. Chester 10595

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD

No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

LITHOLOGY RECORD

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD			
From	To	Thickness In Feet	Lithology

(Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology