

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 NO.

30-815-31282

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 648

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Turkey Track 2 State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____			
2. Name of Operator Louis Dreyfus Natural Gas Corporation		8. Well No. 2	
3. Address of Operator 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		9. Pool name or Wildcat Palmillo; Bone Springs, SW	
4. Well Location Unit Letter <u>F</u> <u>1850</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>19S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 8-24-00	11. Date T.D. Reached 9-20-00	12. Date Compl. (Ready to Prod.) 11-21-00	13. Elevations (DF & RKB, RT, GR, etc.) 3451'
14. Elev. Casinghead			
15. Total Depth 11,250'	16. Plug Back T.D. 7,526'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 7,470' - 7,480' Bone Springs			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Azimuthal Laterolog, Three Detector Litho-Density, Compensated 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#	350'	17 1/2"	330 sx	-0-
9 5/8"	36#	2,673.9'	12 1/4"	950 sx	-0-
5 1/2"	17#	11,249'	7 7/8"	900 sx	-0-
CIBP's at 10,950', 10,860', 8,230' all w/35' of cement.					
Cement squeezed Bone Spring perfs 7,560' - 7,567', cemented w/100 sx B+					

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2.375	7,346'
						7,346'
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
10,888 - 10,894 4 SPF 7,470-7,480 4 SPF				DEPTH INTERVAL		
8,276 - 8,290 4 SPF 11,202 - 11,014				AMOUNT AND KIND MATERIAL USED		
7,560 - 7,567 4 SPF 6 SPF				10,888-10,894 500 Gal 15% NEFE w/n2.		
				7,470-7,480 20,600 Gal Spectra Frac G-3000		

28. PRODUCTION							
Date First Production 11-21-00		Production Method (Flowing, gas lift, pumping - Size and type pump) 456 Lufkin Pmp unit w/E42 Ajax Engine				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-28-00	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 20	Water - Bbl. 20	Gas - Oil Ratio 1: 2,857
Flow Tubing Press. 75	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 7	Gas - MCF 20	Water - Bbl. 20	Oil Gravity - API - (Corr.) 38.7	

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 is true and complete to the best of my knowledge and belief

Signature Carla Christian Printed Name Carla Christian Title Regulatory Technician Date 1/8/01

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 9983
B. Salt	T. Atoka 10288
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	T. <u>Morrow</u> <u>Clastics</u>
T. Wolfcamp 8660	T. 10,820
T. Penn	T.
T. Cisco (Bough C)	T. Lower Morrow

10,950

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

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