

Submit to Appropriate District Office
 State Leases - 6 copies
 Fee Leases - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
 30-015-27763

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 V-3479

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Lease Name or Unit Agreement Name
 PINNACLE STATE

2. Name of Operator
 LOUIS DREYFUS NATURAL GAS CORP.

8. Well No.
 #13

3. Address of Operator
 14000 Quail Springs Parkway, #600, OKC, OK 73134

9. Pool name or Wildcat
 East Herradura Bend, Delaware

4. Well Location
 Unit Letter 0: 330' Feet From The South Line and 2310' Feet From The East Line

Section 36 Township 22S Range 28E NMPM Eddy County

10. Date Spudded: 9/18/96
 11. Date T.D. Reached: 9/28/96
 12. Date Compl. (Ready to Prod.): 10/14/96
 13. Elevations (DF & RKB, RT, GR, etc.): 3108' DF
 14. Elev. Casinghead: 3095'

15. Total Depth: 6372'
 16. Plug Back T.D.: 6333'
 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
 Delaware 6184-6194'

20. Was Directional Survey Made
 Yes

21. Type Electric and Other Logs Run
 Dual Laterlog, Micro SFL, GR Comp. 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
8-5/8"	24#	503'	12-1/4	320 sx Class C	-0-
5-1/2"	15.5#	6372'	7-7/8	500 sx self stress + 1100 sx 65/35 H Poz	-0-

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	6335'	

26. Perforation record (interval, size, and number)
 6184-6194' (10' - 21 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6184-6194'	Acidized w/1000 gals 7-1/2% HCl Acid & 25 ballcoalers. Frac'd w/ Stage 1: 8000 gals. - continued on back

28. **PRODUCTION**

Date First Production: 10/14/96
 Production Method (Flowing, gas lift, pumping - Size and type pump): Pump - Lufkin Mark II 228
 Well Status (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/17/96	24			11	23	163	2091

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			11	23	163	40.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold

Test Witnessed By

30. List Attachments
 Logs & Inclination Report

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: Raylene Smith Printed Name: Raylene Smith Title: Production Analyst Date: 10/24/96

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		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 2800'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 6337'	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....6184'.....to.....6194'.....
 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

30# borate. Stage 2: 1000 gals 10.5 pH - Stage 3: 3000 gals. 30# borate cross link gel.
 Stage 4: 1500 gals. 30# borate cross link gel. Stage 5: flush to perfs.