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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

C/ST
BLM
BLM
STATE

WELL API NO. 30-015-29179

5. Indicate Type of Lease STATE [X] FEE [ ]

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] 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. #15

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

9. Pool name or Wildcat: East Herradura Bend, Delaware

4. Well Location
Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line

Section 36 Township 22S Range 28E NMPM Eddy County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
9/30/96	10/10/96	11/1/96	3166' DF 3152' GL	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6475'	6429'			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: Delaware 6104-6116'

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: LD, CD, GR, DL, MSFL

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	54.5#	385'	17-1/2"	400 sx Class C	-0-
8-5/8"	32#	2750'	11"	525 sx 35/65 Poz H	-0-
				225 sx Class C	
5-1/2"	15.5#	6475'	7-7/8"	630 sx self stress 10/10	-0-
				390 sx 35/65 Poz	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	6092'	

26. Perforation record (interval, size, and number)
6104'-6116' (12' - 25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6104-6116'	Pickled tbg. w/100 gals. 15% HCL acid & spotted 500 gals. 7-1/2% NEFE acid over perfs. -continued on back

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
11/1/96	Pump 2-1/4"X1.50"X20' RHBC	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/5/96	24			22	42	118	1909

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			22	42	118	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 Prod. Analyst Date 11/18/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 2895'	T. Todilto	T.
T. Drinkard	T. Bone Springs 6418'	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6104' to 6116' 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

Frac'd as follows: Stage #1 Pumped 7000 gals. 30# linear gel pH 10.5 pad @ 2900 psi @ 14.2 BPM. Stage #2 - Pumped 4000 gals 30# borate CL gel 10.5 pH w/16/30 brady sand ramped from 1-4 ppg (10,000#) @ 2480 psi @ 14.0 BPM. Stage #3 - Pumped 5000 gals 30# borate CL gel 10.5 pH w/16/30 brady sand ramped from 5-8 ppg (32,500#) @ 2646 psi @ 14.0 BPM. Stage #4 - Pumped 1500 gals. 30# borate CL gel 10.5 pH w/16/30 resin coated sand (12,000#) @ 2969 psi @ 14.0 BPM. Stage #5 - Flushed to perfs w/30# borate CL gel 10.5 pH pad @ 3000 psi @ 14.0 BPM.