

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
Engr., 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

WELL AP NO.
30-015-27558

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER Convert to SWD

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER Convert to SWD

7. Lease Name or Unit Agreement Name
BARRADOS STATE (15421)

8. Well No.

9. Pool name or Wildcat SWD
Happy Valley Delaware

2. Name of Operator
LOUIS DREYFUS NATURAL GAS CORP.

3. Address of Operator
Oklahoma City, OK
14000 Quail Springs Parkwav, Ste. 600 73134

4. Well Location
Unit Letter I: 1980 Feet From The South Line and 660 Feet From The East Line

Section 32 Township 22S Range 26E NMPM Eddy County

10. Date Spudded
10/21/95

11. Date T.D. Reached
11/7/95

12. Date Compl. (Ready to Prod.)
2/8/96

13. Elevations (DF & RKB, RT, GR, etc.)
3343' KR

14. Elev. Casinghead

15. Total Depth
5040'

16. Plug Back T.D.
4993'

17. If Multiple Compl. How Many Zones?
1

18. Drilled By
Rotary Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
None

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CCL, CBL, & GR

22. Was Well Cored
No

OIL CON. DIV.

CASING RECORD (Report strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.4#/ft.	358'	17-1/2"	400 sx	-0-
8-5/8"	24#/ft.	1643'	12-1/4"	625 sx	-0-
5-1/2"	15.5#/ft.	5040'	7-7/8"	1200 sx	-0-
CIBP @ 4665'					

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	4335.71'	

26. Perforation record (interval, size, and number)
4712-24' (12' - 2 SPF - 25 holes)
4760-83' (23' - 2 SPF - 47 holes)
4342-44' (2' - 4 SPF - 49 holes)
4402-26' (24' - 2 SPF - 49 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
4342-44' & 4402-26'
AMOUNT AND KIND MATERIAL USED
Acidize w/1200g 7-1/2% Ferri
SC & 116 ball sealers Frac
w/8000g WE30 & 9500g Borag

PRODUCTION

28. Date First Production
2-8-96

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump 160 Lufkin Mark II

Shut in

Well Status (Prod. or Shut-in)

Date of Test
2/8/96

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
0

Gas - MCF
0

Water - Bbl
180

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl
0

Gas - MCF
0

Water - Bbl
180

Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments
Drilling Report, Inclination Report, Logs

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 3/27/96

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand 1675'
T. Bone Springs 4934'
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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
AC JOB	CONTINUED -	30	using 41,000# 16/30 Brady & 12,000# 16/30 Super LC.

FRAC JOB CONTINUED - 30 using 41,000# 16/30 Brady & 12,000# 16/30 Super LC.