

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SFO#8895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal Coal 18-24

9. API WELL NO.

30-045-28397

10. FIELD AND POOL, OR WILDCAT

West Kute Pictur. Sc. Hs
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

N
Sec. 18-27N-11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1A. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐Other ☐

1B. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☐

070

RECOMPLETION ☒Other ☐

2. NAME OF OPERATOR

LOUIS DREYFUS NATURAL GAS CORP.

3. ADDRESS AND TELEPHONE NO.

(405) 749-1300

14000 Quail Springs Parkway, Ste. 600, Okla., City, OK 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

994' FSL & 1620' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/25/90

16. DATE T.D. REACHED

11/27/90

17. DATE COMPL. (Ready to prod.)

3/13/91

12/18/96

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6127' GR 6141' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1995'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1776-1780' & 1787-1800

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	140'	12-1/4"	86 sx "G"	
5-1/2"	15.5#	1995'	7-7/8"	229 sx 65/35 Poz	
				150 sx "B" circ. to surf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	1776'	

31. PERFORATION RECORD (Interval, size and number)

1776-1780 (4' w/2 JSPF)
1787-1800 (13' w/2 JSPF)OIL CON. DIV.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1776-1780 & 1787-1800	Spot 250 gals. 15% HCL acid & flushed w/2% KCL water. Frac'd w/70% gel foam pad & pumped 73,700# of 20/40 Arizona mesh

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/25/96		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/11/97	24 hrs.		→	--	200 mcf	--	--
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	--	200 mcf	--	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Raylene Smith

TITLE

Raylene Smith

DATE 1/23/97

FARMINGTON DISTRICT OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamogordo	602'		CONTINUED FROM FRONT SAND RAMPED FROM 1 to 4 PPG. Flushed to depths w/2% KCl water. Pumped a total of 220K SCF of N2.			
Kirtland Shale	738'					
Fruitland						
Basal Coal	1722'					
Pictured Cliffs	1775'					

38. GEOLOGIC MARKERS