

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-078463-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lea Federal #100

9. API WELL NO.

30-045-33731

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 34, T31N, R13W, NMPM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

At surface

Unit M (SSWSW), 735' FSL & 895' FWL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

7/6/06

16. DATE T.D. REACHED

7/15/06

17. DATE COMPL. (Ready to prod.)

12/20/06

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

KB 5813', GL 5802"

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2120'

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

2114'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Basin Fruitland Coal 1692' - 1858'

25. WAS DIRECTIONAL SURVEY MADE

No

26. LOGS

Gamma Ray/CCL Acoustic Cement Bond Log

27. WAS WELL CORED

No

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
7" J-55	20#	133'	8-3/4"	TOC - Surf 34 sx (54 cf)	3 bbls
4-1/2" J-55	10.5#	2115'	6-1/4"	TOC - Surf 265 sx (512 cf)	35 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" 4.7# J-55	1899'	

31. PERFORATION RECORD (Interval, size and number)

.32 diam = 74 holes
1716' - 1720' @ 1 SPF = 5 holes
1692' 1700' @ 1 SPF = 9 holes
1844' - 1858' @ 1 SPF = 28 holes
1756' - 1772' @ 2 SPF = 32 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1692' - 1858'	10 bbls 15% HCL, 45000 gal 75Q N2 foam pad,
	130000# 20/40 Brady sand, Total fluid = 996 bbls

33. PRODUCTION

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

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

No test info available. Well load up w/water. Will report production w/ first delivery.

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

SIGNED Shonda Rogers TITLE **Regulatory Technician**

DATE **1/4/07**

ACCEPTED FOR RECORD

JAN 09 2007

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE

NMOCD

Tops

SUMMARY OF POROUS ZONES: (Show all important zones for porosity and contents thereof; cored intervals; and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)				GEOLOGIC MARKERS	
			Lea Federal 100		
FORMATION	TOPS	BOTTOMS	DESCRIPTION, CONTENTS, ECT.	NAME	TOP
Ojo Alamo	838'	933'	White, cr-gr ss.	Ojo Alamo	838'
Kirtland	933'	1692'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	933'
Fruitland	1692'	1875'	Dk gry-gry carb sh, coal, grn silts, light-med gry, fine gr ss.	Fruitland	1692'
Pictured Cliffs	1875'	1875'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1875'