

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

APR 20 2011

Bureau of Land Management
Farmington Field Office

5. LEASE DESIGNATION AND SERIAL NO.

SF-077092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Report to lease

8. FARM OR LEASE NAME, WELL NO.

LACKEY A 100

9. API WELL NO.

30-045-34869-0051

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL

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

Sec. 12, T29N, R10W

2. NAME OF OPERATOR
Burlington Resources Oil & Gas Company

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 F (SE/NW), 1330' FNL & 1922' FWL

At top prod. interval reported below F (SE/NW), 1415' FNL & 1835' FWL

At total depth F (SE/NW), 1415' FNL & 1835' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

10/20/10

16. DATE T.D. REACHED

11/17/10

17. DATE COMPL. (Ready to prod.)

04/01/11

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

GL 5782' / 5798' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 2485' / 2480' VD

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

MD 2419' / 2414' VD

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

BASIN FRUITLAND COAL 2047' - 2232'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

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#	228'	8 3/4"	Surface, 50sx(81cf-14bbbls)	5bbbls
4 1/2" / J-55	10.5#	2471'	6 1/4"	TOC @ SURF', 232sx(468cf-84bbbls)	23bbbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2224'	

31. PERFORATION RECORD (Interval, size and number)

Lower Fruitland Coal w/ .40" diam.

3SPF @ 2216' - 2232' = 48 Holes

Upper Fruitland Coal w/ .40" diam.

2SPF @ 2047' - 2050' = 6 Holes

2SPF @ 2096' - 2098' = 4 Holes

2SPF @ 2114' - 2128' = 28 Holes

3SPF @ 2157' - 2148' = 27 Holes

FRC Total Holes= 113✓

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

2216' - 2232'

Acidize w/ 500gals 10% Formic. Frac'd 4,000gals 25# X-Link Pre-pad w/ 21,378gals 25# Linear 75% N2 Foam, w/ 48,906# 20/40 Brady Sand. N2:680,900SCF.

2047' - 2157'

Acidize w/ 500gals 10% Formic. Frac'd 4,000gals 25# X-Link Pre-pad w/ 30,072gals 25# Linear 75% N2 Foam, w/ 84,154# 20/40 Brady Sand. N2:1,090,400SCF.

33. PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMP WELL STATUS (Producing or shut-in) SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
03/31/11 ✓	1hr.	1/2"	→	0	19 mcf / h	1 / bwp / h	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI-206psi	SI-206psi	→	0	462 mcf/ d ✓	24 / bwpd ✓		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin Fruitland Coal, standalone.

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

SIGNED _____ TITLE Staff Regulatory Technician

DATE 02/28/11

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

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

NMOC

ACCEPTED FOR RECORD

APR 25 2011

FARMINGTON FIELD OFFICE
BY T. S. JONESRCVD APR 29 '11
OIL CONS. DIV.

DIST. 3

API # 30-045-34869	LACKEY A 100				
Ojo Alamo	1042'	1204'	White, cr-gr ss.	Ojo Alamo	1042'
Kirtland	1204'	1934'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1204'
Fruitland	1934'	2253'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1934'
Pictured Cliffs	2253'	2419'	Bn-Gry, fine gr, tight ss.	Pic. Cliffs	2253'

pc