

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-33053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

RECEIVED

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Trail Canyon 100S

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 I (NESE), 1590' FSL & 425' FEL

At top prod. interval reported below K (NESW), 2410' FSL & 800' FWL

At total depth K (NESW), 2410' FSL & 800' FWL

OCT 12 2010

Farmington Field Office
Bureau of Land Management

9. API WELL NO.

30-045-35006 - 0051

10. OLD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

SH - Sec. 12, T32N, R9W

BH - Sec. 7, T32N, R8W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

05/05/2010

16. DATE T.D. REACHED

05/15/2010

17. DATE COMPL. (Ready to prod.)

10/01/2010

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

GL 6661' KB 6676'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 4290' TVD 3802'

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

MD 4229' TVD 3741'

22. IF MULTIPLE COMPL., HOW MANY*

0

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 3724' - 4050'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/CBL

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)	4 bbbls ✓
4 1/2" / J-55	11.6#	4278'	6 1/4"	Surface, 423sx(859cf-153bbbls)	40bbbls ✓

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	4167'	

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal w/ .42" diam.
3SPF @ 3724' - 3728', 3752' - 3754', 3772' - 3776', 3796' - 3806', 3824' - 3832', 3942' - 3946', 4019' - 4020', 4034' - 4050' = 100 Holes

Total Fruitland Coal Holes = 100. ✓

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

3724' - 4050'

Acidize w/ 500gals 10% formic acid. Frac w/ 41,790gals 25# X-Link 75% Foam Pad w/ 102,031# of 20/40 Arizona Sand. N2: 2,571,000SCF

RCVD OCT 19 '10

OIL CONS. DIV.

DIST. 3

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		PUMPING					SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
09/30/2010 ✓	1 hr.	1/2"	→	0	41 mcf/h	2 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - RODS	SI - 830psi	→	0	990 mcf/d ✓	48 bwpd ✓			

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

To be sold

TEST WITNESSED BY

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 Cynthia Tapera TITLE

Staff Regulatory Technician

DATE 10/12/2010

*(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 reports, or to attempt to do so, in any matter within its jurisdiction.

ACCEPTED FOR RECORD

OCT 14 2010

FARMINGTON FIELD OFFICE
BY J. Salvers

API # 30-045-35006	Trail Canyon 100S				
Ojo Alamo	3031'	3091'	White, cr-gr ss.	Ojo Alamo	3031'
Kirtland	3091'	3675'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3091'
Fruitland	3675'	4051'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3675'
Pictured Cliffs	4051'	4290'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4051'
Lewis			Shale w/siltstone stringers	Lewis	
Huerfano Bentonite			White, waxy chalky bentonite	Huerfano Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	
Menefee			Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	