

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*

1a TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5 LEASE DESIGNATION AND SERIAL NO. SF-078146	
b TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME NMM-121174-FC	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO. Culpepper Martin 113	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1 (NESE), 1503' FSL & 770' FEL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9 API WELL NO. 30-045-34880 - 0002	
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD SEP 28 '09 SEC. 28, T32N, R12W OIL CONS. DIV. DIST. 3	
12. COUNTY OR PARISH San Juan		13 STATE New Mexico	
15 DATE SPUNDED 4/28/2009	16 DATE T.D. REACHED 5/4/2009	17 DATE COMPL (Ready to prod.) 09/14/2009	18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6100' KB 6111'
19 ELEV CASINGHEAD	20. TOTAL DEPTH, MD & TVD 2757'		
21. PLUG, BACK T.D., MD & TVD 2697'	22 IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 2300' - 2436'
25. WAS DIRECTIONAL SURVEY MADE No		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.	
7" / J-55		20#	
4 1/2" / J-55		10.5#	
DEPTH SET (MD)		HOLE SIZE	
134'		8 3/4"	
2742'		6 1/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
Surface, 34sx (54cf-10bbls)		2 bbls	
Surface, 288sx(546cf-97bbls)		35 bbls	
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		2 3/8", 4.7#, J-55	
SCREEN (MD)		2551'	
31 PERFORATION RECORD (Interval, size and number) Fruitland Coal w/ .42" diam. 2SPF @ 2300' - 2383' = 50 Holes 3SPF @ 2392' - 2436' = 39 Holes Fruitland Coal Total Holes = 89 ✓		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2300' - 2436' Acidize w/ 500gals 10% formic acid. Frac w/ 4,000gals 25# X-link pre-pad w/ 34,052gals 75% 25# linear N2 foam w/ 39,537# 20/40 Brady Sand & 75,943# 16/30 Brady Sand. N2:1,703,000SCF.	
33. PRODUCTION		WELL STATUS (Producing or shut-in) SI	
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING	
DATE OF TEST 9/11/2009 ✓		HOURS TESTED 1 hr.	
CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0	
OIL--BBL 0		GAS--MCF 44 mcf/h	
WATER--BBL 1 bwph		GAS-OIL RATIO	
FLOW TUBING PRESS. SI - 118psi		CASING PRESSURE SI - 450psi	
CALCULATED 24-HOUR RATE 0		OIL--BBL 0	
GAS--MCF 1055 mcf/d ✓		WATER--BBL 24 bwpd ✓	
OIL GRAVITY-API (CORR)		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 and Aztec Pictured Cliffs well being DHC per order # 3083AZ	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED

Crystal Tafuya

TITLE

Regulatory Technician

DATE

9/23/2009

(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

SEP 25 2009

FARMINGTON FIELD OFFICE
BY *TL Salvess*

API # 30-045-34880		Culpepper Martin 113			
Ojo Alamo	544'	598'	White, cr-gr ss.	Ojo Alamo	544'
Kirtland	598'	2030'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	598'
Fruitland	2030'	2528'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2030'
Pictured Cliffs	2528'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2528'
Lewis			Shale w/siltstone stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drck 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	

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(See other In-
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FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

SF-078146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-121173-PC

8. FARM OR LEASE NAME, WELL NO.

Culpepper Martin 113

9. API WELL NO

30-045-34880 - 0001

10. FIELD AND POOL, OR WILDCAT

Aztec Pictured Cliffs

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

OR AREA

SEC. 28, T32N, R12W

OIL CONS. DIV.

DIST. 3

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 ☐

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), 1503' FSL & 770' FEL

At top prod. interval reported below

SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

4/28/2009

16. DATE T.D. REACHED

5/4/2009

17. DATE COMPL (Ready to prod.)

09/14/2009

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

GL 6100'

KB 6111'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

2757'

2697'

2

yes

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

Aztec Pictured Cliffs 2520' - 2547'

25. WAS DIRECTIONAL SURVEY MADE

No

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#	134'	8 3/4"	Surface, 34sx (54cf-10bbbls)	2 bbbls
4 1/2" / J-55	10.5#	2742'	6 1/4"	Surface, 288sx(546cf-97bbbls)	35 bbbls

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	2551'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs w/ .34" diam.

1SPF @ 2520' - 2547' = 27 Holes

Pictured Cliffs Total Holes = 27 ✓

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

2520' - 2547'

Acidize w/ 10bbbls 15% HCL. Frac w/ 14,868gals 70% 20# linear N2 foam w/ 100,623# 20/40 Brady Sand. N2:316,4000SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
9/10/2009	1 hr.	1/2"	<div><div></div></div>	0	31 mcf/h	1 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI - 118psi	SI - 450psi	<div><div></div></div>	0	748 mcf/d ✓	26 bwph ✓			

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 and Aztec Pictured Cliffs well being DHC per order # 3083AZ

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

SIGNED

Gustaf Tafaya

TITLE

Regulatory Technician

DATE

9/23/2009

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NMOCB

B6

ACCEPTED FOR RECORD

SEP 25 2009

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BY *JL Savers*

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Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	
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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	