

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

RCVD AUG 9 '10  
OIL CONVS. DIV.  
DIST 2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL OIL WELL  GAS WELL  DRY  Other  **RECEIVED**

b TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP EN  PLUG BACK  DIFF RESVR  Other  **AUG 05 2010**

5 LEASE DESIGNATION AND SERIAL NO **SF-080713**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME **San Juan 30-6 Unit**

8 FARM OR LEASE NAME, WELL NO **40N**

2 NAME OF OPERATOR **Burlington Resources Oil & Gas Company** Farmington Field Office

3 ADDRESS AND TELEPHONE NO **PO BOX 4289, Farmington, NM 87499 (505) 326-9700** Bureau of Land Management

9 API WELL NO **30-039-30873-0001**

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

At surface **A (NENE), 140' FNL & 158' FEL**

At top prod. interval reported below **D (NWNW), 711' FNL & 715' FWL**

At total depth **D (NWNW), 711' FNL & 715' FWL**

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **SH - Sec. 11, T30N, R6W  
BH - Sec. 12, T30N, R6W**

14 PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH **Rio Arriba** 13 STATE **New Mexico**

15. DATE SPUNDED **04/14/2010** 16. DATE T D REACHED **04/22/2010** 17. DATE COMPL. (Ready to prod) **07/29/2010** 18. ELEVATIONS (DF, RKB, RT, BR, ETC)\* **GL 6412' KB 6427'** 19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD **MD 8120' TVD 7919'** 21. PLUG, BACK T D, MD & TVD **MD 8118' TVD 7917'** 22. IF MULTIPLE COMPL. HOW MANY\* **2** 23. INTERVALS DRILLED BY **yes** 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* **Basin Dakota 7992' - 8104'** 25. WAS DIRECTIONAL SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/CCL/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
9 5/8" / H-40	32.3#	232'	12 1/4"	Surface, 169sx(216cf-38bbbls)	17 bbbls
7" / J-55	23#	3758'	8 3/4"	Surface, ST@3024' 586sx(1215cf-216bbbls)	90 bbbls
4 1/2" / L-80	11.6#	8119'	6 1/4"	TOC@1904', 319sx(642cf-114bbbls)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8015'	

31 PERFORATION RECORD (Interval, size and number)

**Dakota w/ .34" diam.  
2SPF @ 7992' - 8104' = 60 Holes**

**Dakota Total Holes = 60**

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

**7992' - 8104'**

**Acidize w/ 10bbbls 15% HCL. Frac w/ 99,036gals SlickWater w/ 33,006# of 20/40 TLC Sand.**

33 PRODUCTION

DATE FIRST PRODUCTION **N/A** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **FLOWING** 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
<b>07/28/2010</b>	<b>1 hr.</b>	<b>1/2"</b>	<b>→</b>	<b>0</b>	<b>30 mcf/h</b>	<b>trace</b>	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY API (CORR)
<b>SI - 795psi</b>	<b>SI - 571psi</b>	<b>→</b>	<b>0</b>	<b>719 mcf/d</b>	<b>2 bwpd</b>	

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) **To be sold** TEST WITNESSED BY **AUG 06 2010**

35 LIST OF ATTACHMENTS **This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3312AZ** FARMINGTON FIELD OFFICE BY **SCV**

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

SIGNED *Crystal Tolosa* TITLE **Staff Regulatory Technicain** DATE **8/4/2010**

\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**NRMOCL**

API # 30-039-30873		San Juan 30-6 Unit 40N			
Ojo Alamo	2630'	2815'	White, cr-gr ss.	Ojo Alamo	2630'
Kirtland	2815'	3104'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2815'
Fruitland	3104'	3557'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3104'
Pictured Cliffs	3557'	3654'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3557'
Lewis	3654'	4294'	Shale w/siltstone stringers	Lewis	3654'
Huerfanito Bentonite	4294'	4688'	White, waxy chalky bentonite	Huerfanito Bent.	4294'
Chacra	4688'	5218'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4688'
Mesa Verde	5218'	5594'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5218'
Menefee	5594'	5784'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5594'
Point Lookout	5784'	6193'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5784'
Mancos	6193'	7068'	Dark gry carb sh.	Mancos	6193'
Gallup	7068'	7811'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7068'
Greenhorn	7811'	7862'	Highly calc gry sh w/thin lmst.	Greenhorn	7811'
Graneros	7862'	7980'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7862'
Dakota	7980'	8120'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7980'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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)\*: **Farmington Field Office Bureau of Land Management**  
At surface: **A (NENE), 140' FNL & 158' FEL**  
At top prod interval reported below: **D (NWNW), 711' FNL & 715' FWL**  
At total depth: **D (NWNW), 711' FNL & 715' FWL**

5. LEASE DESIGNATION AND SERIAL NO: **SF-080713**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **NMNM78420A7**

7. UNIT AGREEMENT NAME: **San Juan 30-6 Unit**

8. FARM OR LEASE NAME, WELL NO: **40N**

9. API WELL NO: **30-039-30873-0002**

10. FIELD AND POOL, OR WILDCAT: **Blanco Mesaverde**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **SH - Sec. 11, T30N, R6W  
BH - Sec. 12, T30N, R6W**

12. COUNTY OR PARISH: **Rio Arriba**

13. STATE: **New Mexico**

14. PERMIT NO. DATE ISSUED: **AUG 05 2010**

15. DATE SPUNDED: **04/14/2010**

16. DATE TD REACHED: **04/22/2010**

17. DATE COMPL (Ready to prod): **07/29/2010**

18. ELEVATIONS (DF, RKB, RT, BR, ETC.): **GL 6412' KB 6427'**

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD: **MD 8120' TVD 7919'**

21. PLUG, BACK TD., MD & TVD: **MD 8118' TVD 7917'**

22. IF MULTIPLE COMPL., HOW MANY\*: **2**

23. INTERVALS DRILLED BY: **yes**

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*: **Blanco Mesaverde 4690' - 6088'**

25. WAS DIRECTIONAL SURVEY MADE: **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **GR/CCL/CBL**

27. WAS WELL CORED: **No**

RECEIVED

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
9 5/8" / H-40	32.3#	232'	12 1/4"	Surface, 169sx(216cf-38bbbls)	17 bbbls
7" / J-55	23#	3758'	8 3/4"	Surface, ST@3024' 586sx(1215cf-216bbbls)	90 bbbls
4 1/2" / L-80	11.6#	8119'	6 1/4"	TOC@1904', 319sx(642cf-114bbbls)	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, L-80	8015'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.  
1SPF @ 6088' - 5720' = 26 Holes  
Upper Menefee/Climhouse w/ .34" diam.  
1SPF @ 5648' - 5222' = 26 Holes  
Lewis w/ .34" diam.  
1SPF @ 5085' - 4690' = 25 Holes

Mesaverde Total Holes = 77

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

6088' - 5720'	Acidize w/ 10bbbls 15% HCL. Frac w/ 122,892gals 70% SlickWater w/ 100,943# of 20/40 Arizona Sand. N2:1,174,000SCF
5648' - 5222'	Acidize w/ 10bbbls 15% HCL. Frac w/ 122,640gals 70% SlickWater w/ 100,394# of 20/40 Arizona Sand. N2:1,107,700SCF
5085' - 4690'	Frac w/ 147,386gals 75% 20# linear foam w/ 113,188# of 20/40 Arizona Sand. N2:1,989,900SCF

33. PRODUCTION

DATE FIRST PRODUCTION: **N/A**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): **FLOWING**

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
07/21/2010	1 hr.	1/2"	→	0	99 mcf/h	0 bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI - 795psi	SI - 571psi	→	0	2365 mcf/d	0 bwph		

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

To be sold

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3312AZ

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

SIGNED: Cristal Tolosa TITLE: Staff Regulatory Technician DATE: 8/4/2010

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FARMINGTON FIELD OFFICE  
BY: SCV

TEST WITNESSED BY: AUG 06 2010

ACCEPTED FOR RECORD

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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	