

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-081155

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Report to lease

7. UNIT AGREEMENT NAME

Allison Unit

8. FARM OR LEASE NAME, WELL NO.

Allison Unit 52C

9. API WELL NO.

30-045-34683-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, T32N, R6W

## 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 &amp; 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 (SENW), 2550' FNL, 1220' FWL

At top prod. interval reported below same as above

At total depth same as above

NOV 29 2010  
Farmington Field Office  
Bureau of Land Management

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

7/07/10

16. DATE T.D. REACHED

7/29/10

17. DATE COMPL. (Ready to prod.)

11/12/2010

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

GL 6706' KB 6721'

20. TOTAL DEPTH, MD &amp; TVD

8289'

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

8285'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 8186' - 8274'

25. WAS DIRECTIONAL SURVEY MADE

NO

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#	231'	12 1/4"	Surface, 75sx(120cf-21bbls)	
7" - J-55	20#	3905'	8 3/4"	Surface, ST @ 3041' 557sx(1152cf-204bbls)	24bbls
4 1/2" - L-80	11.6#	8286'	6 1/4"	TOC@2851', 321sx(645cf-115bbls)	

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#, J-55	8188'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.

2SPF @ 8186' - 8274' = 46 Holes

Dakota Total Holes = 46 Holes ✓

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

8186' - 8274'

Acidize w/ 10bbls 15% HCL. Frac w/ 33,852gals 70% Slickwater w/ 37,256# TLC 20/40 Sand. N2: 1,864,000SCF.

RCVD DEC 6 '10

OIL CONS. DIV.

DIST. 3

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
11/12/10 ✓	1 hr.	1/2"	→	0	38 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 861 psi	SI - 779 psi	→	0	907 mcf/d ✓	5 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 Dakota/Blanco Mesa Verde well being DHC per order # 3305 AZ

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

11/12/10

\*(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.

NMOCD

ACCEPTED FOR RECORD
DEC 03 2010
FARMINGTON FIELD OFFICE
BY TL Salvey

API # 30-045-34683	Allison Unit 52C			
Ojo Alamo	2588'	2703'	White, cr-gr ss.	2588'
Kirtland	2703'	3121'	Gry sh interbedded w/tight, gry, fine-gr ss.	2703'
Fruitland	3121'	3419'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	3121'
Pictured Cliffs	3419'	3727'	Bn-Gry, fine grn, tight ss.	3419'
Lewis	3727'	4471'	Shale w/siltstone stringers	3727'
Huerfano Bentonite	4471'	4924'	White, waxy chalky bentonite	4471'
Chacra	4924'	5567'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	4924'
Mesa Verde	5567'	5718'	Light gry, med-fine gr ss, carb sh & coal	5567'
Menefee	5718'	5952'	Med-dark gry, fine gr ss, carb sh & coal	5718'
Point Lookout	5952'	6380'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	5952'
Mancos	6380'	7274'	Dark gry carb sh.	6380'
Gallup	7274'	8022'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	7274'
Greenhorn	8022'	8073'	Highly calc gry sh w/thin lmst.	8022'
Graneros	8073'	8028'	Dk gry shale, fossil & carb w/pyrite incl.	8073'

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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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. <b>SF-081155</b>			
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 <b>NMMN-78372A-MV</b>			
2. NAME OF OPERATOR <b>Burlington Resources Oil &amp; Gas Company</b>				7. UNIT AGREEMENT NAME <b>Allison Unit</b>			
3. ADDRESS AND TELEPHONE NO. <b>PQ BOX 4289, Farmington, NM 87499 (505) 326-9700</b>				8. FARM OR LEASE NAME, WELL NO. <b>Allison Unit 52C</b>			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>F (SENW), 2550' FNL, 1220' FWL</b> At top prod. interval reported below <b>same as above</b> At total depth <b>same as above</b>				9. API WELL NO. <b>30-045-34683-0002</b>			
10. FIELD AND POOL, OR WILDCAT <b>Blanco Mesaverde</b>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 28, T32N, R6W</b>			
12. COUNTY OR PARISH <b>San Juan</b>				13. STATE <b>New Mexico</b>			
15. DATE SPUDDED <b>7/07/10</b>		16. DATE T.D. REACHED <b>7/29/10</b>		17. DATE COMPL. (Ready to prod.) <b>11/12/10</b>		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* <b>GL 6706' KB 6721'</b>	
20. TOTAL DEPTH, MD & TVD <b>8289'</b>		21. PLUG, BACK T.D., MD & TVD <b>8285'</b>		22. IF MULTIPLE COMPL., HOW MANY* <b>2</b>		23. INTERVALS DRILLED BY <b>yes</b>	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <b>Blanco Mesaverde 4926' - 6372'</b>						25. WAS DIRECTIONAL SURVEY MADE <b>NO</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CCL/CBL</b>						27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8" - H-40		32.3#		231'		12 1/4"	
7" - J-55		20#		3905'		8 3/4"	
4 1/2" - L-80		11.6#		8286'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2 3/8", 4.7#, J-55		8188'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Point Lookout w/ .34" diam. 1SPF @ 5888' - 6372' = 25 Holes UMF/Cliffhouse w/ .34" diam. 1SPF @ 5570' - 5866' = 25 Holes Lewis w/ .34" diam. 1SPF @ 4926' - 5524' = 25 Holes  Mesaverde Total Holes = 75 ✓				5888' - 6372' Acidize w/ 10bbls 15% HCL. Frac w/ 35,070gals 70% Slickwater w/ 101,883# 20/40 Arizona Sand. N2:1,331,000SCF. 5570' - 5866' Acidize w/ 10bbls 15% HCL. Frac w/ 37,590gals 70% Slickwater w/ 101,492# 20/40 Arizona Sand. N2:1,204,000SCF. 4926' - 5524' Frac w/ 23,142gals 75% Visco Elastic foam w/ 92,250# 20/40 Arizona Sand. N2:1,292,000SCF.			
33. PRODUCTION							
DATE FIRST PRODUCTION <b>N/A</b>		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>FLOWING ✓</b>				WELL STATUS (Producing or shut-in) <b>SI ✓</b>	
DATE OF TEST <b>11/09/10 ✓</b>		HOURS TESTED <b>1 hr.</b>		CHOKE SIZE <b>1/2"</b>		PROD'N FOR TEST PERIOD <b>0</b>	
FLOW. TUBING PRESS. <b>SI - 861 psi</b>		CASING PRESSURE <b>SI - 779 psi</b>		CALCULATED 24-HOUR RATE <b>0</b>		OIL-BBL <b>2818 mcf/d</b>	
GAS-MCF <b>117 mcf/h</b>		WATER-BBL <b>.7 bwph</b>		OIL GRAVITY-API (CORR.) <b>PCVD DEC 6 '10 OIL CONS. DIV.</b>		GAS-OIL RATIO <b>16 bwpd</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>To be sold</b>						TEST WITNESSED BY <b>DIST. 3</b>	
35. LIST OF ATTACHMENTS <b>This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3305 AZ</b>							
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

11/29/10

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

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ACCEPTED FOR RECORD

DEC 03 2010

FARMINGTON FIELD OFFICE  
BY T. L. Salyers