

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FOR APPROVAL
RCVD DEC 14 '11
OMB NO. 1004-0137

Expires, December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.
SF-078439

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

DEC 12 2011

7 UNIT AGREEMENT NAME

Farmington Field Office

8 FARMINGTON FIELD OFFICE

JOHNSTON FEDERAL 9M

9 API WELL NO

30-045-35151-0001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

RCVD DEC 14 '11

Sec. 35, T31N, R9W

OIL CONS. DIV.

12 COUNTY OR
PARISH

San Juan

13 STATE

DISTRICT New Mexico

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 B (NW/NE), 695' FNL & 1406' 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

DISTRICT New Mexico

15 DATE SPUDDED

07/29/11

16 DATE T D. REACHED

08/20/11

17. DATE COMPL (Ready to prod)

11/25/11 GRC

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

GL 5976' KB 5991'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7470'

21 PLUG, BACK T D., MD & TVD

7445'

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 7162' - 7428'

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, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	23#	3048'	8 3/4"	ST @ 2399', Surface, 416sx(865cf-153bbbls)	47bbbls
4 1/2" / L-80	11.6#	7468'	6 1/4"	TOC @ 3270', 757sx(1506cf-268bbbls)	includes sqz

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"	7359'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)

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

Dakota w/ .34" diam. 2SPF @ 7410' - 7428' = 38 Holes 2SPF @ 7270' - 7372' = 36 Holes 1SPF @ 7162' - 7260' = 15 Holes DK Total Holes = 89	7410' - 7428'	Breakdown w/ 2% KCL water. Acidize w/ 10bbbls of 15% HCL. Pumped 115bbbls of Flush.
	7162' - 7372'	Pumped w/ 2% KCL water. Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 132,174gals of Slickwater pad w/ 39,208# 20/40 Arizona Sand. Pumped 108bbbls Fluid Flush.

33

PRODUCTION

DATE FIRST PRODUCTION 11/25/11 GRC	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING	WELL STATUS (Producing or shut-in) SI
DATE OF TEST 11/29/11	HOURS TESTED 1hr.	CHOKE SIZE 1/2"
FLOW. TUBING PRESS SI-610psi	CASING PRESSURE SI-396psi	CALCULATED 24-HOUR RATE 0 / bopd
		OIL-BBL 891 mcf/d
		GAS-MCF 37 mcf/h
		WATER-BBL 1 / bwph
		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 a Blanco Mesaverde / Basin Dakota commingle well under order DHC3460AZ

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

SIGNED

TITLE

Staff Regulatory Tech.

DATE

12/08/11

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

DEC 14 2011

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 A

FARMINGTON FIELD OFFICE
BY

API # 30-045-35151		Johnston Federal 9M			
Ojo Alamo	1503'	1625'	White, cr-gr ss.	Ojo Alamo	1503'
Kirtland	1625'	2441'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1625'
Fruitland	2441'	2799'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2441'
Pictured Cliffs	2799'	2934'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2799'
Lewis	2934'	3513'	Shale w/siltstone stringers	Lewis	2934'
Huerfanito Bentonite	3513'	3585'	White, waxy chalky bentonite	Huerfanito Bent.	3513'
Chacra	3585'	4322'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3585'
Mesa Verde	4322'	4658'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4322'
Menefee	4658'	5047'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4658'
Point Lookout	5047'	5359'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5047'
Mancos	5359'	6320'	Dark gry carb sh.	Mancos	5359'
Gallup	6320'	7043'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6320'
Greenhorn	7043'	7098'	Highly calc gry sh w/thin lmst.	Greenhorn	7043'
Graneros	7098'	7161'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7098'
Dakota	7161'	7470'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7161'

RECEIVED

Form 3160-4
(October 1990)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

DEC 12 2011

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-078439 Farmington Field Office	
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 TRIBAL NAME Bureau of Land Management	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO JOHNSTON FEDERAL 9M	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface B (NW/NE), 695' FNL & 1406' FEL		9 API WELL NO 30-045-35151-0002	
At top prod. interval reported below SAME AS ABOVE		10 FIELD AND POOL, OR WILDCAT BASIN MESAVERDE	
At total depth SAME AS ABOVE		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T31N, R9W	
14 PERMIT NO		12 COUNTY OR PARISH San Juan	
DATE ISSUED		13 STATE New Mexico	
15 DATE SPUDDED 07/29/11	16 DATE T D REACHED 08/20/11	17. DATE COMPL. (Ready to prod.) 11/22/11 GRC	18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 5976' KB 5991'
20 TOTAL DEPTH, MD & TVD 7470'	21 PLUG, BACK T D, MD & TVD 7445'	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 4324' - 5354'			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, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	23#	3048'	8 3/4"	ST @ 2399', Surface, 416sx(865cf-153bbbls)	47bbbls
4 1/2" / L-80	11.6#	7468'	6 1/4"	TOC @ 3270', 757sx(1506cf-268bbbls)	includes sqz
29 LINER RECORD			30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"
					7359'
					4.7# / J-55

31 PERFORMANCE RECORD (Interval, size and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
Point Lookout w/ .34" diam. 1SPF @ 4825' - 5354' = 23 Holes Menefee/ Cliffhouse w/ .34" diam. 1SPF @ 4324' - 4724' = 22 Holes MV Total Holes = 45		4825' - 5354' Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 37,506gals of 70% Slickwater N2 foam w/ 101,080# 20/40 Brady Sand. Total N2:1,324,500SCF.	
		4324' - 4724' Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 42,168gals of 70% Slickwater N2 foam w/ 139,732# 20/40 Brady Sand. Total N2:1,523,900SCF.	

33 PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 11/22/11 GRC		FLOWING		SI	
DATE OF TEST 11/29/11	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0 / boph	GAS--MCF 52 mcf / h	WATER--BBL 1 / bwph
FLOW TUBING PRESS SI-610psi	CASING PRESSURE SI-396psi	CALCULATED 24-HOUR RATE 0 / bopd	GAS--MCF 1,250 mcf / d	WATER--BBL 12 / 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 a Blanco Mesaverde Basin Dakota commingle well under order DHC3460AZ	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED 	TITLE Staff Regulatory Tech.
DATE 12/08/11	

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

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ACCEPTED FOR RECORD

DEC 14 2011

FARMINGTON FIELD OFFICE

API # 30-045-35151		Johnston Federal 9M			
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Pictured Cliffs	2799'	2934'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2799'
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Chacra	3585'	4322'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3585'
Mesa Verde	4322'	4658'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4322'
Menefee	4658'	5047'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4658'
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Greenhorn	7043'	7098'	Highly calc gry sh w/thin lmst.	Greenhorn	7043'
Graneros	7098'	7161'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7098'
Dakota	7161'	7470'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7161'