

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 27 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING INFORMATION

Bureau of Land Management
Lease Serial No. NM-0607

1a Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	6 If Indian, Allottee or Tribe Name	
b Type of Completion		<input type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff Resvr	7 Unit or CA Agreement Name and No
Other							
2 Name of Operator Burlington Resources Oil & Gas Company							8 Lease Name and Well No ATLANTIC C #2c
3 Address PO Box 4289, Farmington, NM 87499				3a Phone No (include area code) (505) 326-9700		9 API Well No 30-045-35270	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT B (NWNE), 1217' FNL & 1853' FEL At top prod Interval reported below UNIT H (SENE), 1540' FNL & 696' FEL At total depth UNIT H (SENE), 1540' FNL & 696' FEL							10 Field and Pool or Exploratory BLANCO MESA VERDE 11 Sec., T., R., M., on Block and Survey or Area Sec. 35, T31N, R10W 12 County or Parish San Juan 13 State New Mexico
14 Date Spudded 2/14/2012		15 Date T D Reached 3/2/2012		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 4/10/12-GRS		17 Elevations (DF, RKB, RT, GL)* GL-6,408' / KB-6423'	
18 Total Depth		MD	6,058'	19 Plug Back T D		MD	5,965'
		TVD	5,795'			TVD	5,702'
20 Depth Bridge Plug Set							MD
							TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)							22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)

GR/CCL/CBL

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3#	0	230'	n/a	82 sx Pre-mix	23 bbls	Surface	6 bbls
8 3/4"	7", J-55	23#	0	3,905'	3,096'	535 sx Prem Lite	196 bbls	Surface	57 bbls
6 1/2"	4 1/2", J-55& L-80	11.6#	0	5,987'	n/a	158 sx Prem Lite	57 bbls	3,300'	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80	5,888'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Point Lookout	5,624'	5,950'	1 SPF	.34" diam	25	Open
B) Menefee	5,253'	5,572'	1 SPF	.34" diam	25	Open
C) Cliffhouse	5,054'	5,227'	1 SPF	.34" diam	25	Open
D) Total Holes					75	

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5,624' - 5,950'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 37,212 gal 70Q N2 Slickfoam w/ 100,342# 20/40 Brady sand. N2: 1,437,900scf.
5,253' - 5,572'	Frac w/ 26,334 gal 70Q N2 Slickfoam w/ 49,773# 20/40 Brady sand. N2: 1,202,800scf.
5,054' - 5,227'	Frac w/ 35,868 gal 70Q N2 Slickfoam w/ 101,065# 20/40 Brady sand. N2: 1,283,600scf.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/10/2012-GRS	4/12/2012	1		0	48mcf/h	Trace			
Choke Size	Tbg Press Flwg SI	Csg Press SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	381	383		0	1158mcf/d	6 bwpd			

RCUD MAY 3 '12
OIL CONS. DIV.
DIST. 3

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 01 2012

NMOCD

FARMINGTON FIELD OFFICE

BY

JW

PC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Solid, used for fuel, vented, etc)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers).

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Ojo Alamo	1845'	1996'	White, cr-gr ss	Ojo Alamo	1845'
Kirtland	1996'	3053'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1996'
Fruitland	3053'	3412'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3053'
Pictured Cliffs	3412'	3616'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3412'
Lewis	3616'	4128'	Shale w/ siltstone stringers	Lewis	3616'
Huerfano Bentonite	4128'	4197'	White, waxy chalky bentonite	Huerfano Bentonite	4128'
Chacra	4197'	5051'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4197'
Mesa Verde	5051'	5244'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5051'
Menefee	5244'	5616'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5244'
Point Lookout	5616'	6058'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5616'
Mancos			Dark gry carb sh	Mancos	0
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	0
Greenhorn			Highly calc gry sh w/ thin lmst	Greenhorn	0
Graneros			Dk gry shale, fossil & carb w/ pyrite incl	Graneros	0
Dakota			Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	0
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure)

THIS IS A STAND ALONE MESA VERDE WELL.

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

Date

4/23/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.