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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 03 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG FIELD OFFICE

Contract No. 150

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	5. Lease Serial No.	
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.,	6. If Indian, Allottee or Tribe Name
Other: RECOMPLETION						Jicarilla Apache	
2. Name of Operator						7. Unit or CA Agreement Name and No.	
Burlington Resources Oil & Gas Company						Report To Lease	
3. Address				3a. Phone No. (include area code)		8. Lease Name and Well No.	
PO Box 4289, Farmington, NM 87499				(505) 326-9700		Jicarilla 150 4E	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*						9. API Well No.	
At surface UNIT E (SWNW), 1800' FNL & 630' FWL						30-039-22511 - 0002	
At top prod. Interval reported below						10. Field and Pool or Exploratory	
Same As Above						Blanco MV	
At total depth						11. Sec., T., R., M., on Block and Survey or Area	
Same As Above						Sec. 11, T26N, R5W	
14. Date Spudded		15. Date T.D. Reached		16. Date Completed		17. Elevations (DF, RKB, RT, GL)*	
10/8/1980		10/24/1980		GRS 5/10/13 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		GL - 7,256'	
18. Total Depth:		19. Plug Back T.D.:		20. Depth Bridge Plug Set:		22. Was well cored?	
MD 8,340'		MD 8,310'		MD n/a		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
TVD		TVD		TVD		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						Directional Survey? <input checked="" type="checkbox"/> No <input 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	318'	N/A	200 sx/Cl. "B"	36 bbls	SURFACE	
8 3/4"	7", J-55	23#	0	4,165'	N/A	250 sx/50/50 Poz	44 bbls	SURFACE	
6 1/4"	4 1/2", K-55	10.5#/11.6#	Liner top 4,012'	8,334'	N/A	550 sx/50/50 Poz	98 bbls	4,003'	

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"	8,207'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5,902'	6,502'	1 SPF	.34" diam	25	Open
B) Upper Menefee/Climhouse	5,578'	5,812'	1 SPF	.34" diam	25	Open
C)						
D) Total Holes					50	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5,902' - 6,502'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 115,850 gal 70QN2 Slickfoam w/ 49,051# 20/40 Brown Sand. Pumped 828 bbls fluid flush.
	Total N2: 1,068,800 scf.
5,578' - 5,812'	Frac w/ 125,034 gal 70QN2 Slickfoam w/ 99,575# 20/40 Brown Sand. Pumped 893 bbls fluid flush.
	Total N2: 1,746,900 scf.

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
5/10/13 - GRS	5/14/2013	1	→	0	19mcf/h	0	0		Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI 673psi	SI 422psi	→	0	449mcf/d	0	0		SHUT-IN

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.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

ACCEPTED FOR RECORD

JUN 03 2013

NMOCDCV

FARMINGTON FIELD OFFICE
BY William Tambekou

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	3,285'	3,493'	White, cr-gr ss	Ojo Alamo	3,285'
Kirtland	3,493'	3,610'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3,493'
Fruitland	3,610'	3,900'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3,610'
Pictured Cliffs	3,900'	4,046'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,900'
Lewis	4,046'	4,370'	Shale w/ siltstone stringers	Lewis	4,046'
Huerfano Bentonite	4,370'	4,677'	White, waxy chalky bentonite	Huerfano Bentonite	4,370'
Chacra	4,677'	5,552'	Gry fin grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,677'
Mesa Verde	5,552'	5,679'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5,552'
Menefee	5,679'	6,096'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,679'
Point Lookout	6,096'	6,524'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6,096'
Mancos	6,524'	7,063'	Dark gry carb sh.	Mancos	6,524'
Gallup	7,063'	8,016'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7,063'
Greenhorn	8,016'	8,079'	Highly calc gry sh w/ thin fmst.	Greenhorn	8,016'
Graneros	8,079'	8,127'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8,079'
Dakota	8,127'	8,340'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8,127'

32. Additional remarks (include plugging procedure):

THIS WELL IS A BLANCO MESAVERDE/BASIN DAKOTA COMMINGLE WELL UNDER DHC3698AZ.

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

Signature

Title Regulatory Technician

Date 5/29/13

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.

(Continued on page 3)

(Form 3160-4, page 2)