

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED RECORD CLEAN-UP

MAR 11 2013

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

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back

Other: _____

2. Name of Operator: **Burlington Resources Oil & Gas Company**

3. Address: **PO Box 4289, Farmington, NM 87499** 3a. Phone No. (include area code): **(505) 326-9700**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: **Unit C (NENW), 1170' FNL & 1800' FWL,**
At top prod. interval reported below: **Same as above**
At total depth: **Same as above**

5. Lease Serial No.: **NM-6893**

6. If Indian, Allottee or Tribe Name: _____

7. Unit or CA Agreement Name and No.: _____

8. Lease Name and Well No.: **Wilmer Canyon #2**

9. API Well No.: **30-045-23459**

10. Field and Pool or Exploratory: **Albino Pictured Cliffs**

11. Sec., T., R., M., on Block and Survey (SEC: 25, T32N, R8W)

12. County or Parish: **San Juan** 13. State: **New Mexico**

14. Date Spudded: **5/27/1979** 15. Date T.D. Reached: **6/3/1979** 16. Date Completed: **8/15/79** D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6931' GR**

18. Total Depth: **6403' 6413'** 19. Plug Back T.D.: **6300'** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR- Induction, Compensate Density Neutron GR-Density, IES, GR Correlation logs

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8", H-40	32.3#	0	233'		135 sx		0	
8-3/4"	7", K-55	20#	0	4098'		310 sx		2273'	
6-1/4"	4-1/2", K-55	10.5#	3967'	6490'		300 sx		3967'	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7H ₂	6189'	n/a						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Albino Pictured Cliffs	3812	3868'	ISPF	.34"	9	open
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
3812' - 3868'	Stimulated with FS interval - Acidized with 900 gal 15% HCL and Frac'd w/65,247 gal water and 44,100# 20/40 Sand

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	Retested 5/3/06				4.5				flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"		290#			24 mcf/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.	Csg. Press.	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)

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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	2143		White, cr-gr ss	Ojo Alamo	2143
Fruitland	3308		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3308
Pictured Cliffs	3798		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3798
Mesa Verde	5853		Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5853
Point Lookout	6137		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6137

32. Additional remarks (include plugging procedure):

This is a Blanco MV, No. Los Pinos Frt Sands, Albino Sands commingle per DHC 3651

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)

Arleen White

Title

Staff Regulatory Tech.

Signature

Arleen White

Date

3/11/13

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)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 11 2013

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other
b. Type of Completion:		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back
2. Name of Operator Burlington Resources Oil & Gas Company					
3. Address PO Box 4289, Farmington, NM 87499			3a. Phone No. (include area code) (505) 326-9700		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit C (NENW), 1170' FNL & 1800' FWL, At top prod. Interval reported below Same as above At total depth Same as above					
14. Date Spudded 5/27/1979		15. Date T.D. Reached 6/3/1979		16. Date Completed 8/15/79 D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: 6405' C 4 93		19. Plug Back T.D.: 6300'		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR- Induction, Compensate Density Neutron GR-Density, IES, GR Correlation logs				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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

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	233'		135 sx		0	
8-3/4"	7", K-55	20#	0	4098'		310 sx		2273'	
6-1/4"	4-1/2", K-55	10.5#	3967'	6490'		300 sx		3967'	

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#	6189'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesaverde	5857'	6226'	1SPF	.34"	21	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5857' - 6226'	156,702 gal water and 131,000# 20/40 sand

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
	8/22/1979		→		76 mcf				flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3/4"	145		→		1825mcf/d				

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.	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)

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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	2143		White, cr-gr ss	Ojo Alamo	2143
Fruitland	3308		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3308
Pictured Cliffs	3798		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3798
Mesa Verde	5853		Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5853
Point Lookout	6137		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6137

32. Additional remarks (include plugging procedure):

This is a Blanco MV, No. Los Pinos Frt Sands, Albino Sands commingle per DHC 3651

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*)

Arleen White

Title

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Signature

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b. Type of Completion:	<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Reservoir
2. Name of Operator Burlington Resources Oil & Gas Company				
3. Address PO Box 4289, Farmington, NM 87499			3a. Phone No. (include area code) (505) 326-9700	
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18. Total Depth: 6403' 6493'		19. Plug Back T.D.: 6300'		20. Depth Bridge Plug Set: MD TVD
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23. Casing and Liner Record (Report all strings set in well)

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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#	6189'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Sands	3719	3759	ISPF	.34"	3	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3719' - 3759'	Stimulated with PC interval - Acidized with 900 gal 15% HCL and Frac'd w/65,247 gal water and 44,100# 20/40 Sand

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
	Retested 5/6/06		→		trace				flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	290#		→		6 mcf/d				

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.	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)

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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

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Pictured Cliffs	3798		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3798
Mesa Verde	5853		Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5853
Point Lookout	6137		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6137

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