

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 07 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING FIELD C

Lease Serial No. **NM-03717**

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 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 E (SWNW), 1505' FNL & 1090' FWL,**
 At top prod. interval reported below: **Unit D (NWNW), 697' FNL & 713' FWL**
 At total depth: **Unit D (NWNW), 697' FNL & 713' FWL**

14. Date Spudded: **2/15/2013** 15. Date T.D. Reached: **2/26/2013** 16. Date Completed: D & A Ready to Prod. **4/26/2013**

18. Total Depth: MD **6848'** TVD **6726'** 19. Plug Back T.D.: MD **6824'** TVD **6702'** 20. Depth Bridge Plug Set: MD **6824'** TVD **6702'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **GR/CCL/CBL**

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

6. If Indian, Allottee or Tribe Name: _____
 7. Unit or CA Agreement Name and No.: **Need CA**
 8. Lease Name and Well No.: **Houck Com #2N**
 9. API Well No.: **30-045-35416 - oae 1**
 10. Field and Pool or Exploratory: **Basin Dakota**
 11. Sec., T., R., M., on Block and Survey or SURFACE & BH: SEC: 7, T29N, R10W
 12. County or Parish: **San Juan** 13. State: **New Mexico**
 17. Elevations (DF, RKB, RT, GL)* **5790' GL, 5805' KB**

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	228'	n/a	76sx-Pre-mix	22 bbls	Surface	6 bbls
8 3/4"	7" / J-55	23#	0	4145'	n/a	573 sx - Premium Lite	207 bbls	Surface	72 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6847'	n/a	206 sx Premium Lite	74 bbls	3000'	n/a

RCUD MAY 15 '13
OIL CONS. DIV.
DIST 3

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	6724'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6690'	6794'	2 spf	.34"	50	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6690' - 6794'	Acidized w/10 bbls 15% HCL, Frac - 40,614 gal Slickwater foam w/38,880 # 20/40 AZ sand & 2,131,00 scf N2

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
SI	4/26/2013	1hr.	→	0	98 mcf	0.25			SI

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
1/2"	SI - 1038 psi	SI 1031 psi	→	0	2342 mcf/d	6 bwpd		SI waiting on ND C104

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
			→					

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

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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	869'	1034'	White, cr-gr ss	Ojo Alamo	869'
Kirtland	1034'	1784'	Gry sh interbedded w/tight, gry, fine-gr ss. LK gry-gry carb sn, coal, fin silts, light-med gry, tight, fine gr ss.	Kirtland	1034'
Fruitland	1784'	2186'	Bn-Gry, fine grn, tight ss.	Fruitland	1784'
Pictured Cliffs	2186'	2391'	Shale w/ siltstone stingers	Pictured Cliffs	2186'
Lewis	2391'	3396'	White, waxy chalky bentonite	Lewis	2391'
Huerfanito Bentonite	n/a	n/a	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Huerfanito Bentonite	n/a
Chacra	3258'	3830'	Light gry, med-fine gr ss, carb sh & coal	Chacra	3258'
Mesa Verde	3830'	3972'	Med-dark gry, fine gr ss, carb sh & coal	Mesa Verde	3830'
Menefee	3972'	4562'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	3972'
Point Lookout	4562'	4960'	Dark gry carb sh.	Point Lookout	4562'
Mancos	4960'	5794'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Mancos	4960'
Gallup	5794'	6561'	Highly calc gry sh w/ thin inst.	Gallup	5794'
Greenhorn	6561'	6621'	Dk gry shale, fossil & carb w/ pyrite incl.	Greenhorn	6561'
Graneros	6621'	6689'	Lt to dark gry ross carb si calc si silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	6621'
Dakota	6689'		interbed grn, brn & red waxy sh & fine to coard grn	Dakota	6689'
Morrison				Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DH3749AZ

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)*

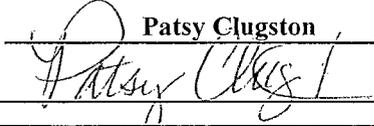
Name (please print)

Patsy Clugston

Title

Staff Regulatory Tech.

Signature



Date

5/6/2013

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.

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 At total depth: **Unit D (NWNW), 697' FNL & 713' FWL,**

10. Field and Pool or Exploratory: **Blanco Mesaverde**
 11. Sec., T., R., M., on Block and Survey or **SURFACE & BH: SEC: 7, T29N, R10W**
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22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

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

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6 1/4"	4 1/2" / L-80	11.6#	0	6847'	n/a	206 sx Premium Lite	74 bbls	3000'	n/a

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	6724'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pt. Lookout	4564'	4810'	1 spf	.34"	25	open
B) Menefee	4222'	4394'	1 spf	.34"	25	open
C) Total					50	
D)						

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

Depth Interval	Amount and Type of Material
4564' - 4810'	Acidized w/10 bbls 15% HCL; Frac - 37,716 gal 70% Slickwater w/100,419# 20/40 AZ sand & 1,209,000 scf N2
4222' - 4394'	Acidized w/10 bbls 15% HCL; Frac - 32,424 gal 70% N2 Slickwater w/36,755 # 20/40 AZ sand & 1,417,000 scf N2

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
SI	4/26/2013	1hr.	→	0	15 mcfh	0.25			SI
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI - 1038 psi	SI 1031 psi	→	0	350 mcfh	6 bwpd		SI waiting on ND C104	

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)

ACCEPTED FOR RECORD

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FARMINGTON FIELD OFFICE
BY William Tambelkou

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.)

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Fruitland	1784'	2186'	tight, fine gr ss.	Fruitland	1784'
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 Other:

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Name (please print) Patsy Clugston Title Staff Regulatory Tech.
 Signature *Patsy Clugston* Date 5/6/2013

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