

RECEIVED

JUL 31 2012
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRCVD AUG 3 '12
OIL CONS. DIV.DIST 3
FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management
Farmington Field Office

5 Lease Serial No

I-149-IND-8464

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

Report to lease

8. Lease Name and Well No

Bunny ET AL 1M

9. API Well No.

30-045-34600 -0001

10. Field and Pool or Exploratory

Basin Dakota

11. Sec., T, R, M, on Block and
Survey or Area

Sec. 10, T27N, R9W

12. County or Parish

San Juan

13. State

New Mexico

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 0 (SWSE), 830' FSL & 1900' FEL

At top prod. Interval reported below

Same As Above

At total depth

Same As Above

14. Date Spudded
5/3/201215. Date T.D. Reached
5/19/201216. Date Completed
☐ D & A ☐ Ready to Prod

7/10/12 - GRS

17. Elevations (DF, RKB, RT, GL)*

GL - 6,068' / KB - 6,083'

18. Total Depth

MD

6,710'

19. Plug Back T.D.

MD

6,673'

20. Depth Bridge Plug Set

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ 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	235'	N/A	76 sx Premix	22 bbls	Surface	5 bbls
8 3/4"	7", J-55	20# / 23#	0	3,947'	N/A	515 sx Prem.Lt.	186 bbls	Surface	48 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6,694'	N/A	221 sx Prem. Lt.	80 bbls	3,620'	

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#, J-55	6,599'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	6,430'	6,528'	1 SPF	.34" diam	15	Open
B)	6,588'	6,660'	2 SPF	.34" diam	30	Open
C)						
D) Total Holes					45	

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

Depth Interval	Amount and Type of Material
6,430' - 6,660'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 39,942 gal 70Q N2 Slickfoam w/ 40,180# 20/40 Brady Sand
	Total N2: 2,230,900scf.

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
7/10/12 - GRS	7/13/2012	1	→	0	18mcf/h	1 bwph			FLOWING
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	501psi	550psi	→	0	426mcf/d	20bwph		SI	

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

AUG 01 2012

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FARMINGTON FIELD OFFICE
BY TL Solvers

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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	1166'	1302'	White, cr-gr ss	Ojo Alamo	1166'
Kirtland	1302'	1840'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1302'
Fruitland	1840'	2105'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1840'
Pictured Cliffs	2105'	2206'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2105'
Lewis	2206'	2575'	Shale w/ siltstone stringers	Lewis	2206'
Huerfano Bentonite	2575'	2623'	White, waxy chalky bentonite	Huerfano Bentonite	2575'
Chacara	2623'	3723'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	2623'
Mesa Verde	3723'	3742'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3723'
Menefee	3742'	4360'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3742'
Point Lookout	4360'	4878'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4360'
Mancos	4878'	5548'	Dark gry carb sh	Mancos	4878'
Gallup	5548'	6329'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	5548'
Greenhorn	6329'	6386'	Highly calc gry sh w/ thin lmst	Greenhorn	6329'
Graneros	6386'	6429'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6386'
Dakota	6429'	6710'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6429'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure)

This is a Blanco Mesa Verde/Basin Dakota being commingled by DHC Order # 3588AZ.

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 *Denise Journey* Date 7/27/2012

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

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JUL 31 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTBureau of Land Management
Farmington Field Office
WELL COMPLETION OR RECOMPLETION REPORT AND LOGRCVD AUG 3 '12
OIL CONS. DIV.FOR DISPROOF
OMB No 1004-0137
Expires July 31, 2010

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 I-149-IND-8464	
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, Other		6. If Indian, Allottee or Tribe Name Navajo Nation	
2. Name of Operator Burlington Resources Oil & Gas Company		7. Unit or CA Agreement Name and No. Report to lease	
3. Address PO Box 4289, Farmington, NM 87499		8. Lease Name and Well No. Bunny ET AL 1M	
3a. Phone No (include area code) (505) 326-9700		9. API Well No. 30-045-34600 -0052	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT 0 (SWSE), 830' FSL & 1900' FEL At top prod. Interval reported below Same As Above At total depth Same As Above		10. Field and Pool or Exploratory Blanco Mesa Verde	
14. Date Spudded 5/3/2012		11. Sec, T, R, M, on Block and Survey or Area Sec. 10, T27N, R9W	
15. Date T.D. Reached 5/19/2012		12. County or Parish San Juan	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod		13. State New Mexico	
17. Total Depth. MD 6,710' TVD 6,673'		17. Elevations (DF, RKB, RT, GL)* GL - 6,068' / KB - 6,083'	
18. Plug Back T.D. MD 6,673' TVD 6,673'		20. Depth Bridge Plug Set MD 6,673' TVD 6,673'	
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 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	235'	N/A	76 sx Premix	22 bbls	Surface	5 bbls
8 3/4"	7", J-55	20# / 23#	0	3,947'	N/A	515 sx Prem.Lt.	186 bbls	Surface	48 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6,694'	N/A	221 sx Prem. Lt.	80 bbls	3,620'	

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#, J-55	6,599'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout	4,362'	4,738'	1 SPF	.34" diam	25	Open
B) Menefee	4,026'	4,280'	1 SPF	.34" diam	25	Open
C)						
D) Total Holes					50	

26. Perforation Record

Depth Interval	Amount and Type of Material
4,362' - 4,738'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 36,624 gal 70Q N2 slickfoam w/ 100,001# 20/40 Brady Sand.
	Total N2: 1,179,700scf.
4,026' - 4,280'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 22,512 gal 70Q N2 slickfoam w/ 50,031# 20/40 Brady Sand.
	Total N2: 979,200scf.

27. 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
7/10/12 - GRS	7/13/2012	1	→	0	16mcf/h	1 bwph			FLOWING
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"	501psi	550psi	→	0	393mcf/d	18bwph		SI	

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	
			→						

ACCEPTED FOR RECORD

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

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FARMINGTON FIELD OFFICE
BY T.L. Salyers

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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 ☐ Core Analysis
 ☐ Other:

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Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

Date

7/27/2012

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