

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

Apache 124

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Report to lease

8 FARM OR LEASE NAME, WELL NO

Arizona Jicarilla A 4A

9 API WELL NO

30-039-30045-0001

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SECTION, T. OR BLOCK AND SURVEY

FOR AREA

Sec. 24, T25N, R4W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3 ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface E (SWNW), 1330' FNL & 810' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

13 STATE

Rio Arriba

New Mexico

15 DATE SPUDDED

08/10/2009

16 DATE T.D. REACHED

09/04/2009

17 DATE COMPL (Ready to prod.)

12/10/2009

18. ELEVATIONS (DF, RKB, RT, BR, ETC)\*

GL 7019' KB 7035'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

5944'

21 PLUG, BACK T.D., MD & TVD

5937'

22 IF MULTIPLE COMPL., HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco Mesaverde 5350' - 5802'

25 WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/CBL

27 WAS WELL CORED

No

28 CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" / H-40	32.3#	232'	12 1/4"	Surface, 76sx(122cf-22bbbls)	1 bbl
7" / J-55	20#	3666'	8 3/4"	Surface, ST@2833'	
4 1/2" / J-55	10.5#	5939'	6 1/4"	495sx(1021cf-182bbbls)	60 bbbls
				TOC@2908', 185sx(377cf-67bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	5763'	

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.  
1SPF @ 5802' - 5350' = 25 Holes

Mesaverde Total Holes = 25

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

5802' - 5350'

Acidize w/ 10bbbls 15% HCL. Frac w/ 149,184gals 60%  
SlickWater w/ 99,202# of 20/40 Brady Sand.  
N2:1,776,600SCF

RCVD DEC 29 '09  
OIL CONS. DIV.  
DIST. 3

33 PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST 12/03/2009 HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL--BBL 43 mcf/h GAS--MCF 1 bwph WATER--BBL GAS-OIL RATIO

FLOW TUBING PRESS SI - 720psi CASING PRESSURE SI - 801psi CALCULATED 24-HOUR RATE 0 OIL--BBL 1027 mcf/d GAS--MCF 24 bwph WATER--BBL OIL GRAVITY-API (CORR)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is going to be a Blanco Mesaverde/Blanco PC South well being DHC per order # 2483AZ

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

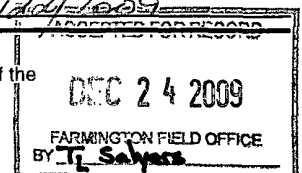
SIGNED Crystal Tapia TITLE

Regulatory Technicaian

DATE 12/22/2009

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



API # 30-039-30045		Arizona Jicarilla A 4A	
Ojo Alamo	2993'	3118'	White, cr-gr ss.
Kirtland	3118'	3231'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3231'	3433'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3433'	3542'	Bn-Gry, fine grn, tight ss.
Lewis	3542'	3849'	Shale w/siltstone stringers
Huerfanito Bentonite	3849'	4336'	White, waxy chalky bentonite
Chacra	4336'	5133'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5133'	5206'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5206'	5633'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5633'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos			Dark gry carb sh.
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn			Highly calc gry sh w/thin lmst.
Graneros			Dk gry shale, fossil & carb w/pyrite incl.
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

Apache 124

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Arizona Jicarilla A 4A

9 API WELL NO

30-039-30045-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs South

11. SECTION, T, R, M, OR BLOCK AND SURVEY  
OR AREA

Sec. 24, T25N, R4W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3 ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface E (SWNW), 1330' FNL & 810' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14 PERMIT NO

DATE ISSUED

12 COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15 DATE SPUDDED

08/10/2009

16 DATE T D REACHED

09/04/2009

17 DATE COMPL (Ready to prod)

12/10/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 7019' KB 7035'

20 TOTAL DEPTH, MD & TVD

5944'

21 PLUG, BACK T D, MD & TVD

5937'

22 IF MULTIPLE COMPL, HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco Pictured Cliffs South 3434' - 3494'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/CBL

27 WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" / H-40	32.3#	232'	12 1/4"	Surface, 76sx(122cf-22bbbls)	1 bbl
7" / J-55	20#	3666'	8 3/4"	Surface, ST@2833'	
4 1/2" / J-55	10.5#	5939'	6 1/4"	495sx(1021cf-182bbbls)	60 bbbls
				TOC@2908', 185sx(377cf-67bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	5763'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Pictured Cliffs w/ .40" diam.  
2SPF @ 3480' - 3494' = 28 Holes  
1SPF @ 3434' - 3460' = 26 Holes

Pictured Cliffs Total Holes = 54

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

3434' - 3494'

Acidize w/ 10bbbls 15% HCL. Frac w/ 107,732gals 70% 20# linear gel foam w/ 92,331# of 20/40 Brady Sand.  
N2:385,200SCF

RCVD DEC 29 '09

OIL CONS. DIV.

33 PRODUCTION

DATE FIRST PRODUCTION N/A

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/04/2009 ✓	1 hr.	1/2"	→	0	41 mcf/h	0	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR )	
SI - 720psi	SI - 801psi	→	0	978 mcf/d ✓	0 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Blanco Mesaverde/Blanco PC South well being DHC per order # 2483AZ

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Catal Tafuya TITLE

Regulatory Technicain

DATE 12/22/2009

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

ACCEPTED FOR RECORD

DEC 24 2009

FARMINGTON FIELD OFFICE  
BY IT-Salvador

API # 30-039-30045		Arizona Jicarilla A 4A	
Ojo Alamo	2993'	3118'	White, cr-gr ss.
Kirtland	3118'	3231'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3231'	3433'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3433'	3542'	Bn-Gry, fine grn, tight ss.
Lewis	3542'	3849'	Shale w/siltstone stringers
Huerfanito Bentonite	3849'	4336'	White, waxy chalky bentonite
Chacra	4336'	5133'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5133'	5206'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5206'	5633'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5633'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos			Dark gry carb sh.
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn			Highly calc gry sh w/thin lmst.
Graneros			Dk gry shale, fossil & carb w/pyrite incl.
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss