

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.

SF-080516-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

93N

9. API WELL NO.

30-039-30722--00X1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 15, T28N, R5W

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 P (SESE) 195' FSL & 585' FEL

At top prod. interval reported below

SAME AS ABOVE

At total depth SAME AS ABOVE

NOV 29 2010
Farmington Field Office
Bureau of Land Management

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUN

07/12/2010

16. DATE T.D. REACHED

7/22/10

17. DATE COMPL. (Ready to prod.)

11/18/2010

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

GL 6706' KB 6722'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8030'

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

6140'

22. IF MULTIPLE COMPL.,
HOW MANY*

0

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota - DRY HOLE

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/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, 87sx (137cf-24bbbls)	1 bbl
7" / J-55	20#	3853'	8 3/4"	Surface, ST@3135' 478sx (983cf-174bbbls)	46 bbbls
4 1/2" / L-80 & J-55	11.6# & 10.5#	7153'	6 1/4"	295sx (593cf-106bbbls)	

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	6086'	

31. PERFORATION RECORD (Interval, size and number)

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

RCVD DEC 6 '10
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 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF 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 well permitted as a DK/MV but lost the DK interval during drilling. This well now a standalone MV well.

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

SIGNED Crystal Tapera TITLE

Staff Regulatory Technician

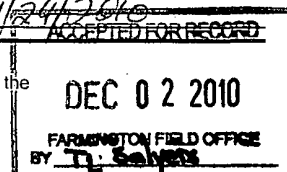
DATE

11/24/2010

(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.

NMOCD



API # 30-039-30722	San Juan 28-5 Unit 93N		
Ojo Alamo	2984'	3103'	White, cr-gr ss.
Kirtland	3103'	3407'	Gry sh interbedded w/light, gry, fine-gr ss.
Fruitland	3407'	3620'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3620'	3737'	Bn-Gry, fine grn, tight ss.
Lewis	3737'	4255'	Shale w/siltstone stringers
Huerfano Bentonite	4255'	4612'	White, waxy chalky bentonite
Chacra	4612'	5213'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5213'	5473'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5473'	5794'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5794'	6140'	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

20/1/2012

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San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

93N

9. API WELL NO.

30-039-30722-0000 0051

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 15, T28N, R5W

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.

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

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

GL 6706' KB 6722'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8030'

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

6140'

22. IF MULTIPLE COMPL.,
HOW MANY*

0

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 4614' - 6108'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/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, 87sx (137cf-24bbbs)	1 bbl
7" / J-55	20#	3853'	8 3/4"	Surface, ST@3135' 478sx (983cf-174bbbs)	46 bbbs
4 1/2" / L-80 & J-55	11.6# & 10.5#	7153'	6 1/4"	295sx (593cf-106bbbs)	

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	6086'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6108' - 5520' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5484' - 5216' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 5122' - 4614' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

6108' - 5520'	Acidize w/ 10bbbs 15% HCL. Frac w/ 124,740gals 70% SlickWater w/ 100,515# of 20/40 Arizona Sand. N2:1,214,500SCF
5484' - 5216'	Frac w/ 132,286gals 70% SlickWater w/ 114,323# of 20/40 Arizona Sand. N2:1,320,700SCF
5122' - 4614'	Frac w/ 103,152gals 75% Visco Elastic Foam w/ 88,557# of 20/40 Arizona Sand. N2:1,415,800SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		FLOWING ✓					SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
11/17/2010 ✓	1 hr.	1/2"	→	0	53 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR.)	
SI - 504psi	SI - 699psi	→	0	1264 mcf/d ✓	21 bwpd			

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

To be sold

TEST WITNESSED BY
RCUD DEC 6 '10
OIL CONS. DIV.

35. LIST OF ATTACHMENTS

This well permitted as a DK/MV but lost the DK interval during drilling. This well now a standalone MV well.

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

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Staff Regulatory Technician

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NMOCD

ACCEPTED FOR RECORD

DEC 02 2010

FARMINGTON FIELD OFFICE
BY J. L. SANCHEZ

API # 30-039-30722		San Juan 28-5 Unit 93N			
Ojo Alamo	2984'	3103'	White, cr-gr ss.	Ojo Alamo	2984'
Kirtland	3103'	3407'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3103'
Fruitland	3407'	3620'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3407'
Pictured Cliffs	3620'	3737'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3620'
Lewis	3737'	4255'	Shale w/siltstone stringers	Lewis	3737'
Huerfano Bentonite	4255'	4612'	White, waxy chalky bentonite	Huerfano Bent.	4255'
Chacra	4612'	5213'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4612'
Mesa Verde	5213'	5473'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5213'
Menefee	5473'	5794'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5473'
Point Lookout	5794'	6140'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5794'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	