

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.

SF-079522

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-784110-DK

7. UNIT AGREEMENT NAME

SAN JUAN 28-5 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 28-5 UNIT 73P

9. API WELL NO.

30-039-30819-0001

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 35, 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

DEC 07 2010

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

At surface J (NW/SE), 1900' FSL & 2090' FEL

Farmington Field Office
Bureau of Land Management

At top prod. interval reported below I (NE/SE), 2079' FSL & 692' FWL FEL

At total depth I (NE/SE), 2079' FSL & 692' FWL FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

04/19/10

16. DATE T.D. REACHED

04/27/10

17. DATE COMPL. (Ready to prod.)

11/15/10

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

GL 6682' KB 6698'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3270' / 7958'

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

8266' / 7954'

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)*

Basin Dakota 8240' - 8046'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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#	229'	12 1/4"	Surface, 117sx(150cf-27bbls)	3bbl
7" / J-55	23#	4333'	8 3/4"	Surface, ST@3306'	
4 1/2" / J-55 / L-80	11.6#	8268'	6 1/4"	Surface, 555sx(1140cf-203bbls)	45bbls
				TOC@2806', 278sx(560cf-100bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8134'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 8240' - 8143' = 34 Holes
1SPF @ 8126' - 8046' = 16 Holes
DK Total Holes = 50 ✓

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

8240' - 8143'

8126-8046

Acidize w/ 10bbls 15% HCL. Frac w/ 100,548gals Slick/Water w/ 32,558# of 20/40 Arizona Sand.

33. PRODUCTION

DATE FIRST PRODUCTION 11/11/10 GRS ✓		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING ✓						WELL STATUS (Producing or shut-in) SI ✓	
DATE OF TEST 11/15/10 ✓	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD →	OIL-BBL 0	GAS-MCF 34 mcf / h	WATER-BBL .25 / bwph		GAS-OIL RATIO	
FLOW. TUBING PRESS. SI-755psi	CASING PRESSURE SI-580psi	CALCULATED 24-HOUR RATE →	OIL-BBL 0	GAS-MCF 818 mcf/ d ✓	WATER-BBL 6 / bwph ✓		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 Basin Dakota Blanco Mesa Verde well being DHC per order # 3275AZ

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

12/01/10

*(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.

NMOCD

ACCEPTED FOR RECORD

DEC 09 2010

FARMINGTON FIELD OFFICE
BY TL Salyers

API # 30-039-30819			San Juan 28-5 Unit 73P		
Ojo Alamo	3150'	3327'	White, cr-gr ss.	Ojo Alamo	3150'
Kirtland	3327'	3526'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3327'
Fruitland	3526'	3872'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3526'
Pictured Cliffs	3872'	3998'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3872'
Lewis	3998'	4448'	Shale w/siltstone stringers	Lewis	3998'
Huerfanito Bentonite	4448'	4813'	White, waxy chalky bentonite	Huerfanito Bent.	4448'
Chacra	4813'	5424'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4813'
Mesa Verde	5424'	5684'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5424'
Menefee	5684'	6020'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5684'
Point Lookout	6020'	6563'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6020'
Mancos	6563'	7180'	Dark gry carb sh.	Mancos	6563'
Gallup	7180'	7947'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7180'
Greenhorn	7947'	8003'	Highly calc gry sh w/thin lmst.	Greenhorn	7947'
Graneros	8003'	8043'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8003'
Dakota	8043'	7930'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8043'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78411A-MV

7. UNIT AGREEMENT NAME

SAN JUAN 28-5 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 28-5 UNIT 73P

9. API WELL NO.

30-039-30819-0002

10. FIELD AND POOL, CR WILDCAT

BLANCO MESAVERDE

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

Sec. 35, T28N, R5W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

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At total depth

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20. TOTAL DEPTH, MD & TVD

8270' / 7958'

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

8266' / 7954'

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 6487' - 4815'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

25. WAS DIRECTIONAL SURVEY MADE

YES

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
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				TOC@2806', 278sx(560cf-100bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8134'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6487'-5859'=25 Holes
UMF/Climhouse w/ .34" diam.
1SPF @ 5797'-5425'= 25 Holes
Lowis w/.34" diam.
1SPF @ 5322' - 4815'=25 Holes
MV Total Holes= 75 ✓

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

6487' - 5859'

Frac w/ 131,160gals 70% SlickFoam w/ 110,484# of 20/40 Arizona Sand. N2:1,333,100SCF.

5797' - 5425'

Frac w/ 133,000gals 70% SlickFoam w/ 100,291# of 20/40 Arizona Sand. N2:1,255,100SCF.

5322' - 4815'

Frac w/ 136,248gals 75% Visco Elastic w/ 93,615# of 20/40 Arizona Sand. N2:1,931,200SCF.

33. PRODUCTION

DATE FIRST PRODUCTION

11/09/10 GRS ✓

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

FLOWING ✓

WELL STATUS (Producing or shut-in)

SI ✓

DATE OF TEST

11/11/10 ✓

HOURS TESTED

1hr.

CHOKE SIZE

2"

PROD'N FOR TEST PERIOD

0

OIL-BBL

0

GAS-MCF

172 mcf / h

WATER-BBL

2 / bwph

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI-755psi

CASING PRESSURE

SI-580psi

CALCULATED 24-HOUR RATE

0

OIL-BBL

0

GAS-MCF

4,123 mcf / d ✓

WATER-BBL

40 / bwph

OIL GRAVITY-API (CORR.)

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

To be sold

TEST WITNESSED BY

RVD DEC 13 '10
OIL COM. DIV.

35. LIST OF ATTACHMENTS

This is going to be a Basin/Dakota/Blanco Mesa Verde well being DHC per order # 3275AZ

DIST. 3

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

SIGNED

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Lewis	3998'	4448'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	4448'	4813'	White, waxy chalky bentonite	Huerfano Bent.
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison

PC