

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-080712-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME
San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

53B

9. API WELL NO.

30-039-30744-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 29, T30N, R6W

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 M (SWSW), 645' FSL & 770' FWL

At top prod. interval reported below N (SESW), 723' FSL & 1935' FWL

At total depth N (SESW), 723' FSL & 1935' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

04/21/2010

16. DATE T.D. REACHED

05/18/2010

17. DATE COMPL. (Ready to prod.)

07/28/2010

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

GL 6854' KB 6869'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8598' TVD 8352'

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

MD 8571' TVD 8328'

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 5065' - 6530'

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbls)	4 bbls
7" / J-55	23#	4305'	8 3/4"	Surface, ST@3572'	74 bbls
4 1/2" / L-80	11.6#	8596'	6 1/4"	570sx (1139cf-203bbls) TOC@4876', 332sx(668cf-119bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8495'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6234' - 6530' = 24 Holes
Cliffhouse w/ .34" diam.
1SPF @ 5622' - 6084' = 26 Holes
Lewis w/ .34" diam.
1SPF @ 5065' - 5331' = 25 Holes

Mesaverde Total Holes = 75

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

6234' - 6530'	Acidize w/ 10bbls 15% HCL. Frac w/ 37,128gals 70% SlickWater w/ 100,159# of 20/40 Arizona Sand. N2:1,334,000SCF
5622' - 6084'	Acidize w/ 10bbls 15% HCL. Frac w/ 36,750gals 70% SlickWater w/ 100,168# of 20/40 Arizona Sand. N2:1,337,000SCF
5065' - 5331'	Frac w/ 25,662gals 75% Visco Elastic foam w/ 79,065# of 20/40 Arizona Sand. N2:1,516,000SCF

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	07/26/2010	HOURS TESTED	1 hr.	CHOKE SIZE	1/2"
PROD'N FOR TEST PERIOD	trace	OIL-BBL	trace	GAS-MCF	57 mcf/h
WATER-BBL	trace	GAS-OIL RATIO			
FLOW. TUBING PRESS.	SI - 631psi	CASING PRESSURE	SI - 524psi	CALCULATED 24-HOUR RATE	1/2 bopd
OIL-BBL	1365 mcf/d	GAS-MCF	18 bwpd	WATER-BBL	

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

To be sold

TEST WITNESSED
AUG 06 2010

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3336AZ

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

SIGNED

Rosal Tapaya

TITLE

Staff Regulatory Technician

DATE

FARMINGTON FIELD OFFICE
BY JCV

*(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.

API # 30-039-30744	San Juan 30-6 Unit 53B			
Ojo Alamo	3018'	3231'	White, cr-gr ss.	Ojo Alamo
Kirtland	3231'	3694'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland
Fruitland	3694'	4035'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	4035'	4253'	Bn-Gry, fine grn, tight ss.	Pic Cliffs
Lewis	4253'	4702'	Shale w/siltstone stringers	Lewis
Huerfano Bent.	4702'	5063'	White, waxy chalky bentonite	Huerfano Bent.
Chacra	5063'	5611'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra
Mesa Verde	5611'	5931'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde
Menefee	5931'	6312'	Med-dark gry, fine gr ss, carb sh & coal	Menefee
Point Lookout	6312'	6699'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout
Mancos	6699'	7486'	Dark gry carb sh.	Mancos
Gallup	7486'	8205'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup
Greenhorn	8205'	8265'	Highly calc gry sh w/thin lmst.	Greenhorn
Graneros	8265'	8339'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	8339'	8596'	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

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Basin Dakota

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

OR AREA

Sec. 29, T30N, R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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MD 8571' TVD 8328'

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 8365' - 8563'

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbls)	4 bbls
7" / J-55	23#	4305'	8 3/4"	Surface, ST@3572' 570sx (1139cf-203bbls)	74 bbls
4 1/2" / L-80	11.6#	8596'	6 1/4"	TOC@4876', 332sx(668cf-119bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8495'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8365' - 8563' = 53 Holes

Dakota Total Holes = 53

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

8365' - 8563'

Acidize w/ 10bbls 15% HCL. Frac w/ 29,274gals 70%
SlickWater w/ 40,997# of 20/40 TLC Sand. N2:1,972,00SCF

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
07/28/2010	1 hr.	1/2"	→	0	36 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY (API GRAV.)	
SI - 631psi	SI - 524psi	→	0	866 mcf/d	5 bwpd		AUG 9 2010	

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

To be sold

TEST WITNESSED BY

AUG 6 2010

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3336AZ

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

SIGNED

Catalina Tolosa

TITLE

Staff Regulatory Technician

DATE

8/5/2010

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NMOCD

RCWD AUG 9 '10
OIL CONS. DIV.
DIST. 3

RECEIVED

AUG 05 2010

Report to Lease

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY *86*

API # 30-039-30744		San Juan 30-6 Unit 53B			
Ojo Alamo	3018'	3231'	White, cr-gr ss.	Ojo Alamo	3018'
Kirtland	3231'	3694'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3231'
Fruitland	3694'	4035'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3694'
Pictured Cliffs	4035'	4253'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4035'
Lewis	4253'	4702'	Shale w/siltstone stringers	Lewis	4253'
Huerfanito Bentonite	4702'	5063'	White, waxy chalky bentonite	Huerfanito Bent.	4702'
Chacra	5063'	5611'	Gry fn grn silty, glauconitic sd stone w/drkc gry shale	Chacra	5063'
Mesa Verde	5611'	5931'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5611'
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Graneros	8265'	8339'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8265'
Dakota	8339'	8596'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8339'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	