

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-077833

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-123234

8. FARM OR LEASE NAME, WELL NO.

Mansfield

9. API WELL NO.

2M 30-045-35059-00C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 30, T30N, R9W

RDV DEC 22 '10
OIL CONS. DIV.
DIST. 3

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 C (NENW), 774' FNL & 1608' FWL

At top prod. interval reported below C (NENW), 714' FNL & 951' FWL

At total depth C (NENW), 714' FNL & 951' FWL

DEC 08 2010

Farmington Field Office
Bureau of Land Management

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH **San Juan** 13. STATE **New Mexico**

15. DATE SPUNDED 7/28/10	16. DATE T.D. REACHED 8/8/10	17. DATE COMPL. (Ready to prod.) 11/24/10	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6156' KB 6171'	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD MD 7427' TVD 7325'	21. PLUG, BACK T.D., MD & TVD MD 7423' TVD 7321'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY yes	24. WAS DIRECTIONAL SURVEY MADE YES
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7242' - 7402'				27. WAS WELL CORED No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL				

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-22bbls)	3 bbls
7" - J-55	23#	3142'	8 3/4"	Surface, 412sx(838cf-148bbls)	50 bbls
4 1/2" - L-80	11.6#	7425'	6 1/4"	TOC 2150', 312sx(628cf-112bbls)	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	7331'	

31. PERFORATION RECORD (Interval, size and number)

Basin Dakota w/ .34" diam.
2SPF @ 7336' - 7402' = 32 Holes
1SPF @ 7242' - 7328' = 18 Holes

Basin Dakota Total Holes = 50 Holes ✓

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

7242' - 7402'
Acidize w/ 10bbls 15% HCL. Frac w/ 34,524gals 85%
Slickwater foam w/ 25,796 #20/40 Arizona Sand.
NC:523,000SCF.

33. DATE FIRST PRODUCTION 11/17/10 GRS		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING ✓				WELL STATUS (Producing or shut-in) SI ✓	
DATE OF TEST 11/24/10 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0	OIL-BBL 0	GAS-MCF 74 mcf/h	WATER-BBL trace	GAS-OIL RATIO
FLOW. TUBING PRESS. SI -535 psi	CASING PRESSURE SI -522psi	CALCULATED 24-HOUR RATE 0	OIL-BBL 0	GAS-MCF 1766 mcf/d ✓	WATER-BBL 2.1 bwpd ✓	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 # 3322 AZ

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

SIGNED Daniel J. Buss TITLE Staff Regulatory TechnicianDATE 12/17/10

*(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.

NMOC

ACCEPTED FOR RECORD
DEC 20 2010
FARMINGTON FIELD OFFICE
By <u>TL Salazar</u>

PC

API # 30-045-35059	Mansfield 2M	
Ojo Alamo	1480'	1707'
Kirtland	1707'	2554'
Fruitland	2554'	2874'
Pictured Cliffs	2874'	3050'
Lewis	3050'	3624'
Huerfano Bentonite	3624'	3880'
Chacra	3880'	4409'
Mesa Verde	4409'	4657'
Menefee	4657'	5132'
Point Lookout	5132'	5586'
Mancos	5586'	6400'
Gallup	6400'	7139'
Greenhorn	7139'	7192'
Graneros	7192'	7427'
Dakota	7427'	

Ojo Alamo	1480'	1707'	White, cr-gr ss.	Ojo Alamo	1480'
Kirtland	1707'	2554'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1707'
Fruitland	2554'	2874'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2554'
Pictured Cliffs	2874'	3050'	Bn-Gry, fine grm, tight ss.	Pic Cliffs	2874'
Lewis	3050'	3624'	Shale w/siltstone stringers	Lewis	3050'
Huerfano Bentonite	3624'	3880'	White, waxy chalky bentonite	Huerfano Bent.	3624'
Chacra	3880'	4409'	Gry fn grn silty, glauconitic sd stone w/drkr gry shale	Chacra	3880'
Mesa Verde	4409'	4657'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4409'
Menefee	4657'	5132'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4657'
Point Lookout	5132'	5586'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5132'
Mancos	5586'	6400'	Dark gry carb sh.	Mancos	5586'
Gallup	6400'	7139'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6400'
Greenhorn	7139'	7192'	Highly calc gry sh w/thin lmst.	Greenhorn	7139'
Graneros	7192'	8028'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7192'
Dakota	7239'	7427'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7239'

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-73190

8. FARM OR LEASE NAME, WELL NO.

Mansfield

9. API WELL NO.

2M 30-045-35059-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 30, T30N, R9W

RVD DEC 22 '10
OIL CONS. DIV.
DIST. 3

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 ☐

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

GL 6156' KB 6171'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7427' TVD 7325'

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

MD 7423' TVD 7321'

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 4420' - 5456'

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#	232'	12 1/4"	Surface, 76sx(122cf-22bbbls)	3 bbbls
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4 1/2" - L-80	11.6#	7425'	6 1/4"	TOC 2150', 312sx(628cf-112bbbls)	

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	7331'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
4986' - 5456' = 18 HolesUMF/Cliffhouse w/ .34" diam.
4420' - 4856' = 23 Holes

Mesaverde Total Holes = 41 Holes ✓

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

4986' - 5456'

Acidize w/ 10bbbls 15% HCL. Frac w/ 34,314gals 70% N2 Slickwater foam w/ 67,846# of 20/40 Arizona Sand. N2:1,383,000SCF.

4420' - 4856'

Acidize w/ 10bbbls 15% HCL. Frac w/ 36,834gals 70% N2 Slickwater foam w/ 74,941# 20/40 Arizona Sand. NC:1,168,000SCF.

33.

DATE FIRST PRODUCTION

11/17/10 GRS

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

FLOWING ✓

WELL STATUS (Producing or shut-in)

SI ✓

DATE OF TEST

11/22/10 ✓

HOURS TESTED

1 hr.

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

45 mcf/h

GAS--MCF

.5 bwp/h

WATER--BBL

FLOW. TUBING PRESS.

SI -535 psi

CASING PRESSURE

SI -522psi

CALCULATED 24-HOUR RATE

0

OIL--BBL

1078 mcf/d ✓

GAS--MCF

12 bwpd ✓

WATER--BBL

OIL GRAVITY-API (CORR.)

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

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TEST WITNESSED BY

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SIGNED

Dellie J. Bunsie

TITLE

Staff Regulatory Technician

DATE

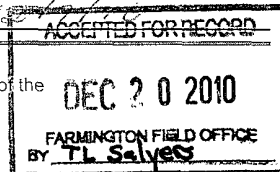
11/22/10

ACCEPTED FOR RECORD

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