

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

RECEIVED

5 LEASE DESIGNATION AND SERIAL NO JUN 22 2011

SF-078128

6 IF INDIAN, ALLOTTEE OR TRIBE NAME
Farmington Field Office
Bureau of Land Management

7 UNIT AGREEMENT NAME

Report to Lease

8 FARM OR LEASE NAME, WELL NO

TURNER FEDERAL 2M

9 API WELL NO

30-045-35064-0001

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 13, T30N, R10W

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 D (NW/NW), 745' FNL & 979' FWL

At top prod interval reported below D (NW/NW), 952' FNL & 946' FWL

At total depth D (NW/NW), 952' FNL & 946' FWL

14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUN

03/15/11

16 DATE TD REACHED

03/25/11

17 DATE COMPL (Ready to prod.)

06/20/11

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

GL 6591' KB 6606'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7800' / 7793' TD

21 PLUG, BACK TD, MD & TVD

MD 7794' / 7787' TD

22 IF MULTIPLE COMPL, HOW MANY*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesaverde 4790' - 5850'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

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#	233'	12 1/4"	Surface, 76sx(122cf-22bbls)	6bbls
7" / J-55	20#	3526'	8 3/4"	TOC @ 450', 484sx(953cf-175bbls)	0bbls
4 1/2" / L-80	11.6#	7799'	6 1/4"	TOC @ 2650', 302sx(608cf-108bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7686'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5520' - 5850' = 25 Holes
UMF / Menefee w/ .34" diam.
1SPF @ 5118' - 5482' = 25 Holes
Cliffhouse w/ .34" diam.
1SPF @ 4790' - 5094' = 25 Holes

MV Total Holes = 75

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

5520' - 5850'	Start w/ 2% KCL. Acidize w/ 10bbls 15% HCL. Frac'd w/ 37,800gals 70% Quality N2 Slick w/ 100,256# 20/40 Arizona Sand. Pumped 85bbls fluidm flush. N2:1,393,000SCF.
5118' - 5482'	Acidize w/ 15% HCL. Frac'd w/ 36,834gals 70% Quality N2 Slick Foam w/ 100,417# 20/40 Arizona Sand. Pumped 79bbls fluid flush. N2:1,320,000SCF.
4790' - 5094'	Acidize w/ 15% HCL. Frac'd w/ 35,574gals 70% Quality N2 Slick/Foam w/ 109,777# 20/40 Arizona Sand. Pumped 74bbls foam flush. N2:1,311,000SCF.

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
06/20/11	1hr.	1/2"	→	0	11 mcf / h	trace / bwph		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR)
SI-553psi	SI-478psi	→	0	261 mcf / d		5 / bwpd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota commingled well under DHC order 3530AZ.

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

SIGNED

TITLE

Staff Regulatory Technicain

DATE

06/23/11

(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

This well was directional drilled slightly to mitigate collision risks with the existing well at this location.

NMOCDA

ACCEPTED FOR RECORD

JUN 24 2011

FARMINGTON FIELD OFFICE
BY

PC

API # 30-045-35064		TURNER FEDERAL 2M			
Ojo Alamo	2022'	2143'	White, cr-gr ss.	Ojo Alamo	2022'
Kirtland	2143'	2862'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2143'
Fruitland	2862'	3254'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2862'
Pictured Cliffs	3254'	3423'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3254'
Lewis	3423'	3993'	Shale w/siltstone stringers	Lewis	3423'
Huerfanito Bentonite	3993'	4301'	White, waxy chalky bentonite	Huerfanito Bent.	3993'
Chacra	4301'	4784'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4301'
Mesa Verde	4784'	5094'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4784'
Menefee	5094'	5518'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5094'
Point Lookout	5518'	5856'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5518'
Mancos	5856'	6742'	Dark gry carb sh.	Mancos	5856'
Gallup	6742'	7525'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6742'
Greenhorn	7525'	7577'	Highly calc gry sh w/thin lmst.	Greenhorn	7525'
Graneros	7577'	7625'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7577'
Dakota	7625'	7800'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7625'

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BASIN DAKOTA

11 SEC. T, R., M., OR BLOCK AND SURVEY
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Sec. 13, T30N, R10W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b TYPE OF COMPLETION

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21 PLUG, BACK T D, MD & TVD

MD 7794' / 7787' TD

22 IF MULTIPLE COMPL.,

HOW MANY*

2

23 INTERVALS

DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Dakota 7628' - 7752'

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
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					2 3/8"	7686'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)

**Dakota w/ .34" diam.
1SPF @ 7628'- 7718' = 32 Holes
2SPF @ 7726'- 7752' = 28 Holes
DK Total Holes = 60**

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

7628'- 7752'
**Start w/ 2% KCL water. Acidize w/ 10bbls 15% HCL. Frac'd
w/ 40,026gals 70% Foam Slick water pad w/ 40,783# 20/40
Arizona Sand. Pumped 115bbls fluid flush.
N2:2,328,000SCF.**

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
06/20/11	1hr.	1/2"	→	0	39 mcf / h	0	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-553psi	SI-478psi	→	0	927 mcf / d	0		

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

To be sold

ACCEPTED FOR RECORD

35 LIST OF ATTACHMENTS

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Graneros	7577'	7625'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7577'
Dakota	7625'	7800'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7625'

R