

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

NMSF-080724-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Zachry 51M

9. API WELL NO

30-045-34543-04C2

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 35, T29N, R10W, NMPM

RCVD JUN 13 '08
OIL CONS. DIV.

DIST. 3

12. COUNTY OR
PARISH
San Juan

13. STATE

New Mexico

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, LP

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 Unit 1 (NESE) 1465' FSL & 735' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
San Juan

13. STATE

New Mexico

15 DATE SPUDDED
2/11/08

16 DATE T.D. REACHED
2/29/08

17. DATE COMPL. (Ready to prod.)
5/31/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 5754 KB 5770

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6619'

21. PLUG, BACK T D., MD & TVD
6614'

22. IF MULTIPLE COMPL.,
HOW MANY*
2

23 INTERVALS
DRILLED BY
yes

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesa Verde 3957' - 4607'

25. WAS DIRECTIONAL
SURVEY MADE
No

26 TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR/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" N-40	32.3#	295' 230'	12 1/4"	surface; 75 sx (122 cf)	3 bbls
7" J-55	20#	3835'	8 3/4"	surface; 638 sx (1291cf)	100 bbls
4 1/2" J-55	10.5#	6617'	6 1/4"	TOC 2988', 215 sx (426 cf)	

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	6514'	

31 PERFORATION RECORD (Interval, size and number)

@1SPF
PLO 3957' - 4607' = 39 holes

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

3957' - 4607' Bullhead 10 bbls 15% HCL Acid, Pumped 57456 gal
60 Q Slickwater N2 Foam w/130000 20/40 Brady Sand.
total N2= 1291400 SCF

33. PRODUCTION
DATE FIRST PRODUCTION
SI W/O Facilities

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
5/27/08	1	1/2"			44.58 mcf	.07 bw	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
365#	366#			1070 mcf/d	1.75 bwpd		

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

To be sold. W/O facilities to be set before first production.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin Dakota/Blanco Mesa Verde well being DHC per order # 2788AZ

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

SIGNED Nancy V. Moore TITLE Regulatory Technician

DATE 6/9/08

*(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

JUN 11 2008

FARMINGTON FIELD OFFICE
BY T. J. Sayers

Ojo Alamo 876' 1038'
 Kirtland 1038' 1704'
 Fruitland 1704' 2016'

Pictured Cliffs 2016' 2202'
 Lewis 2202' 2574'
 Huerfanito Bentonite 2574' 2993'
 Chacra 2993' 3556'

Mesa Verde 3556' 3686'

Menefee 3686' 4334'
 Point Lookout 4334' 4695'

Mancos 4695' 5516'
 Gallup 5516' 6300'

Greenhorn 6300' 6360'
 Graneros 6360' 6420'
 Dakota 6420'

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drak gry shale
 Light gry, med-fine gr ss, carb sh & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo 876'
 Kirtland 1038'
 Fruitland 1704'

Pic.Cliffs 2016'
 Lewis 2202'
 Huerfanito Bent. 2574'
 Chacra 2993'
 Mesa Verde 3556'
 Menefee 3686'
 Point Lookout 4334'
 Mancos 4695'
 Gallup 5516'
 Greenhorn 6300'
 Graneros 6360'
 Dakota 6420'

RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Bureau of Land Management
Farmington Field Office

SUBMIT IN DUPLICATE*

JUN 10 2008 (See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

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, LP

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 **Unit I (NESE) 1465' FSL & 735' FEL**
At top prod. interval reported below **Same as above**
At total depth **Same as above**

5 LEASE DESIGNATION AND SERIAL NO
NMSF-080724-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Zachry 51M

9. API WELL NO.
30-045-34543-0001

10. FIELD AND POOL, OR WILDCAT
Basin DK/Blanco MV

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T29N, R10W, NMPM
RCVD JUN 13 '08
OIL CONS. DIV.
DIST. 3

14. PERMIT NO. _____ DATE ISSUED _____

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

15 DATE SPUDDED **2/11/08** 16. DATE T.D. REACHED **2/29/08** 17 DATE COMPL. (Ready to prod.) **5/31/08** 18 ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 5754 KB 5770 19. ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD **6619'** 21 PLUG, BACK T D., MD & TVD **6614'** 22 IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY **yes** ROTARY TOOLS CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Basin Dakota 6422' - 6600' 25. WAS DIRECTIONAL SURVEY MADE **No**

26 TYPE ELECTRIC AND OTHER LOGS RUN **CBL/GR/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#	285' 230'	12 1/4"	surface; 75 sx (122 cf)	3 bbls
7" J-85	20#	3835'	8 3/4"	surface; 638 sx (1291cf)	100 bbls
4 1/2" J-55	10.5#	6617'	6 1/4"	TOC 2988', 215 sx (426 cf)	26 9/08-OK Tex

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	6514'	

31 PERFORATION RECORD (Interval, size and number)

@2SPF
6538' - 6600' = 30 holes
@1SPF
6442' - 6525' = 15 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6422' - 6600' Bullhead 10 bbls 15% HCL Acid, Pumped 100422 gal
Slickwater w/40000 20/40 TLC Sand.

33. PRODUCTION

DATE FIRST PRODUCTION **SI W/O Facilities** 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
5/29/08	1	1/2"	→				

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
365#	366#	→		will report w/1st Delivery		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold. W/O facilities to be set before first production. Unable to get good test on DK** TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is a Basin Dakota/Blanco Mesa Verde well being DHC per order # 2788AZ

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

SIGNED Macey V. Munoz TITLE **Regulatory Technician** DATE **6/9/08**

*(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 D 40

ACCEPTED FOR RECORD

JUN 11 2008

FARMINGTON FIELD OFFICE

BY T. Salazar

Ojo Alamo 876' 1038'
 Kirtland 1038' 1704'
 Fruitland 1704' 2016'

 Pictured Cliffs 2016' 2202'
 Lewis 2202' 2574'
 Huerfanito Bentonite 2574' 2993'
 Chacra 2993' 3556'

 Mesa Verde 3556' 3686'

 Menefee 3686' 4334'
 Point Lookout 4334' 4695'

 Mancos 4695' 5516'
 Gallup 5516' 6300'

 Greenhorn 6300' 6360'
 Graneros 6360' 6420'
 Dakota 6420'

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-
 med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone
 w/dr k gry shale
 Light gry, med-fine gr ss, carb sh
 & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent
 sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc
 silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo 876'
 Kirtland 1038'
 Fruitland 1704'

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 Lewis 2202'
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