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Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

NOV 06 2008
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

Bureau of Land Management
Farmington Field Office

LEASE DESIGNATION AND SERIAL NO.

SF-080673

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 Co., 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 N (SESW), 1275' FSL & 1580' FWL

At Bottom

At top prod. interval reported below Unit M (SWSW), 1156' FSL & 458' FWL

At total depth Unit M (SWSW), 1156' FSL & 458' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

06/05/08

16. DATE T.D. REACHED

07/11/08

17. DATE COMPL. (Ready to prod.)

10/14/08 closed loop

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

GL 6712' KB 6727'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD=8184/TVD=7960

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

MD=8172/TVD=7948

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)*

Dakota 8004'-8740'

25. WAS DIRECTIONAL SURVEY MADE

yes

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#	226'	12-1/4"	Surface: 87sx (141cf)	1bbl
7", L-80	23#	3989'	8 3/4"	TOC 200';660sx (1356cf)	
4.5", L-80/J-55	11.6#	8173'	6 1/4"	TOC 1930';320sx (651cf)	

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	8075'	

31. PERFORATION RECORD (Interval, size and number)

DK @ 2spf w/ .34"
8054'-8140' 44 Holes
DK @ 1 spf w/ .34"
8004'-8043' 14 Holes

58 Holes Total

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

8004'-8740' Acidized w/ 16 bbl 2% KCL, 10 bbl 15% HCL Acid
Frac w/ 714bbl S/W w/ 1656bbl 20/40 TLC Sand33. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

10/14/08 Closed Loop

Flowing

WELL STATUS (Producing or shut-in)

SI Now

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/25/08	1	1/2"		0	35mcf/h	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
FTP-230	N/A		0	840mcf/d	0		

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

To be sold. Waiting for facilities to be set before can first deliver.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Dakota/ Mesa Verde commingle w/ DHC # 2704AZ. Rig Moved Off 10/25/08

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

SIGNED

TITLE Regulatory Technician

DATE

11/4/2008

*(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

ARMINGTON FIELD OFFICE

Ojo Alamo	3215	3373 White, cr-gr ss.	Ojo Alamo	3215
Kirtland	3373	3515 Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, grn silts, light-med gry, tight,	Kirtland	3373
Fruitland	3515	3800 fine gr ss.	Fruitland	3515
Pictured Cliffs	3800	3954 Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3800
Lewis	3954	4369 Shale w/siltstone stringers	Lewis	3954
Huerfanito Bentonite	4369	4752 White, waxy chalky bentonite	Huerfanito Bentonite	4369
Chacra	4752	5365 Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4752
Mesa Verde	5365	5620 Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5365
Menefee	5620	5947 Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/frequent sh breaks in	Menefee	5620
Point lookout	5947	6335 lower part of formation	Point lookout	5947
Mancos	6335	7122 Dark gry carb sh. Lt gry to brn calc carb micac glauc silts & very fine gr	Mancos	6335
Gallup	7122	7900 gry ss w/irreg.interbed sh	Gallup	7122
Greenhorn	7900	7967 Highly calc gry sh w/thin lmst.	Greenhorn	7900
Graneros	7967	8002 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	Graneros	7967
Dakota	8002		Dakota	8002

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IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 27-4 Unit

FARM OR LEASE NAME, WELL NO.

San Juan 27-4 Unit 42N

API WELL NO.

30-039-30273

FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 8, T27N, R4W, NMPM

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 Co., 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)*

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06/05/0816. DATE T.D. REACHED
07/11/0817. DATE COMPL. (Ready to prod.)
10/14/08 closed loop18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6712' KB 6727'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD=8184/TVD=7959

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

MD=8172/TVD=7947

22. IF MULTIPLE COMPL.,
HOW MANY*
223. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

Mesa Verde 4755'-6318'

25. WAS DIRECTIONAL
SURVEY MADE

yes

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#	226'	12-1/4"	Surface: 87sx (141cf)	1bbl
7", L-80	23#	3989'	8 3/4"	TOC 200':660sx (1356cf)	
4.5", L-80/J-55	11.6#	8173'	6 1/4"	TOC 1930':320sx (651cf)	

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	8075'	

31. PERFORATION RECORD (Interval, size and number)

PLO-LMN @ 1 spf w/ .34"
5780'-6318' 29 Holes
UMN-CH @ 1 spf w/ .34"
5370'-5712' 30 Holes
Lewis
4755'-5287' 30 Holes 89 Holes Total

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

5780'-6318' Acidized w/ 11 bbl 2% KCL, 10 bbl 15% HCL Acid
Frac w/ 105bbl 60Q N2 S/F w/ 988bbl 20/40 Bady Sand
5370'-5712' Acidized w/ 21 bbl 2% KCL, 10 bbl 15% HCL Acid
Frac w/ 104bbl 60Q N2 S/F w/ 829bbl 20/40 Brady Sand
4755'-5287' Acidized w/ 10 bbl 2% KCL, 10 bbl 15% HCL Acid
Frac w/ 62bbl 70Q 20#LG w/ 547bbl 20/40 AZ Sand

33. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

10/14/08 Closed Loop

Flowing

WELL STATUS (Producing or shut-in)

SI Now

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/20/08	1	1/2"		0	42mcf/h	.33 bbl/h	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
N/A	N/A		0	1010mcf/d	8bbl/d		

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

To be sold. Waiting for facilities to be set before can first deliver.

35. LIST OF ATTACHMENTS

This is a Dakota/ Mesa Verde commingle w/ DHC # 2704AZ. Rig moved off 10/25/08

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

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NMOC

ACCEPTED FOR RECORD

NOV 07 2008

FARMINGTON FIELD OFFICE