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Form 3160-4
(October 1990)

JUN 29 2011

UNITED STATES
DEPARTMENT OF THE INTERIOR

Farmington Field Office BUREAU OF LAND MANAGEMENT

Bureau of Land Management

SUBMIT IN DUPLICATE*

(See other in-
structions 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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF RESVR <input type="checkbox"/>	Other <input type="checkbox"/>

5 LEASE DESIGNATION AND SERIAL NO

SF-079265

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Report to Lease

8 FARM OR LEASE NAME, WELL NO

KLEIN 28N

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 (NE/NW), 1244' FNL & 1621' FWL

At top prod interval reported below

F (SE/NW), 2070' FNL & 1877' FWL

At total depth

F (SE/NW), 2070' FNL & 1877' FWL

9 API WELL NO

30-039-30942-001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 33, T26N, R6W

14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH
Rio Arriba

13 STATE

New Mexico

15 DATE SPURRED

02/03/11

16 DATE T D REACHED

03/04/11

17 DATE COMPL. (Ready to prod)

06/09/11 GRC

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

GL 6760' KB 6775'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7755' / 7604' VD

21 PLUG, BACK T D, MD & TVD

MD 7730' / 7579' VD

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 7346' - 7590'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/CNL

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	6bbbls
7" / J-55	23#	3470'	8 3/4"	Surface 478sx(973cf-173bbbls)	65bbbls
4 1/2" / L-80	11.6#	7752'	6 1/4"	TOC@575', 293sx(590cf-105bbbls)	

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7569'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

Dakota w/ .34" diam. 2SPF @ 7484' - 7590' = 24 Holes 1SPF @ 7346' - 7478' = 22 Holes DK Total Holes = 46	7346' - 7590'	Acidize w/ 10bbbls 15% HCL. Frac'd w/ 113,120gals 70% Quality Slick Foam w/ 41,540# 20/40 Brady Sand. Pumped 106bbbls fluid flush. N2:2,380,600SCF.
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33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
06/09/11 GRC		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
06/10/11	1hr.	1/2"	→	trace / boph	17 mcf / h	1 / bwph		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI-1089psi	SI-1068psi	→	4 / bopd	407 mcf/ d	24 / 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 3412AZ.

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

06/28/11

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

JUN 30 2011

FARMINGTON FIELD OFFICE
BY SCV

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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structions on
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OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-079265

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

KLEIN 28N

9 API WELL NO

30-039-30942-0002

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 33, T26N, 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

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MD 7730' / 7579' VD

22 IF MULTIPLE COMPL, HOW MANY*

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23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 5316' - 5655'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/CNL

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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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7569'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)



Point Lookout w/ .34" diam.
1SPF @ 5316' - 5655' = 25 Holes
MV Total Holes = 25

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

5316' - 5655'

Acidize w/ 10bbbls 12% HCL. Frac'd w/ 110,180gals 70% Quality Slick Foam w/ 98,740# 20/40 Brady Sand. Pumped 75bbbls foam fluid. N2:1,383,900SCF.

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
06/09/11 GRC		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
06/10/11	1hr.	1/2"		trace / boph	12 mcf / h	1 / bwph		
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SI-1089psi	SI-1068psi		2 / bopd	294 mcf/ d	24 / bwph			

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

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ACCEPTED FOR RECORD

NMOCD

JUN 30 2011

FARMINGTON FIELD OFFICE
BY SW

PC

API # 30-039-30942		Klein 28N			
Ojo Alamo	2416'	2548'	White, cr-gr ss.	Ojo Alamo	2416'
Kirtland	2548'	2804'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2548'
Fruitland	2804'	3055'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2804'
Pictured Cliffs	3055'	3260'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3055'
Lewis	3260'	3455'	Shale w/siltstone stringers	Lewis	3260'
Huerfanito Bentonite	3455'	3920'	White, waxy chalky bentonite	Huerfanito Bent.	3455'
Chacra	3920'	4700'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3920'
Mesa Verde	4700'	4710'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4700'
Menefee	4710'	5315'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4710'
Point Lookout	5315'	5730'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5315'
Mancos	5730'	6350'	Dark gry carb sh.	Mancos	5730'
Gallup	6350'	7239'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6350'
Greenhorn	7239'	7291'	Highly calc gry sh w/thin lmst.	Greenhorn	7239'
Graneros	7291'	7345'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7291'
Dakota	7345'	7755'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7345'

R