

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

5 LEASE DESIGNATION AND PERMIT NO.
RECEIVED
SF-079547

6 IF INDIAN, ALLOTTEE OR TRIBE NAME
FEB 18 2009

7. UNIT AGREEMENT NAME
Basin Management

8. FARM OF
Farmington Field Office

San Juan 28-6 Unit 138N

9 API WELL NO
30-039-30572

10 FIELD AND POOL, OR WILDCAT
Basin Dakota/Blanco Mesa Verde

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

Sec. 23 T28N R6W, NMPM

RCVD FEB 23 '09
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 **Unit H (SENE) 2260' FNL, 515' FEL**

At top prod. interval reported below **Same as above**

At total depth **Same as above**

*** Revised API ***
14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13 STATE
New Mexico

15 DATE SPUDDED **11/25/08** 16 DATE T.D. REACHED **12/5/08** 17. DATE COMPL. (Ready to prod.) **1/29/09 closed loop** 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) **GL 6578' KB 6594'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7861'** 21 PLUG, BACK T.D., MD & TVD **7856'** 22. IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY **yes** 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* **Basin Dakota 7666' - 7820** 25. WAS DIRECTIONAL SURVEY MADE **No** 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"	32.3 # H-40	231'	12 1/4"	surface; 109sx (180cf- 32 bbls)	1 bbl
7"	20# J-55	3662'	8 3/4"	surface; 538sx (1058cf-176bbls)	65 bbls
4 1/2"	10.5 11.6# J55	7858'	6 1/4"	TOC 2130'; 310sx(613cf-109bbls)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8" 4.7# J-55	7717'

31 PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
@2SPF		7666' - 7820'	
7666' - 7820' = 30 holes		Acidize w/10 bbls 15% HCL Acid, frac w/101,724 gal	
Total holes = 30		Slackwater w/35,122# 20/40 TLC Sand.	

33 PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		Flowing		SI	
1/29/09 closed loop					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF
2/9/09	1	1/2"			50.67 mscf
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER
602#	504#			1216 mscf/d	5 bwpd

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2949AZ

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

SIGNED [Signature] TITLE **Staff Regulatory Technician**

DATE **2/18/09**

*(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.

NMOCD

FEB 19 2009
FARMINGTON FIELD OFFICE
BY [Signature]

Ojo Alamo	2817'	2784'
Kirtland	2784'	3072'
Fruitland	3072'	3404'
Pictured Cliffs	3404'	3566'
Lewis	3566'	4022'
Huerfanito Bentonite	4022'	4390'
Chacra	4390'	5074'
Mesa Verde	5074'	5260'
Menefee	5260'	5578'
Point Lookout	5578'	5970'
Mancos	5970'	6642'
Gallup	6642'	7556'
Greenhorn	7556'	7618'
Graneros	7618'	7665'
Dakota	7665'	

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/drck 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

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Pic.Cliffs	3404'
Lewis	3566'
Huerfanito Bent.	4022'
Chacra	4390'
Mesa Verde	5074'
Menefee	5260'
Point Lookout	5578'
Mancos	5970'
Gallup	6642'
Greenhorn	7556'
Graneros	7618'
Dakota	7665'

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SF-079547

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7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 28-6 Unit 138N

9. API WELL NO.

30-039-30572

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

OR AREA

Sec. 23 T28N R6W, NMPM

RCVD FEB 23 1999

OIL CONS. DIV.

DIST. 2

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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1/29/09 closed loop

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

GL 6578' KB 6594'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7861'

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

7856'

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)*

Blanco Mesa Verde 4396' - 5968'

25. WAS DIRECTIONAL SURVEY MADE

No

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"	32.3 # H-40	231'	12 1/4"	surface; 109sx (180cf- 32 bbls)	1 bbl
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4 1/2"	10.5 11.6# J55	7858'	6 1/4"	TOC 2130'; 310sx(613cf-109bbls)	

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# J-55	7717'	

31. PERFORATION RECORD (Interval, size and number)

PLO/LMF @1SPF
5526' - 5968' = 26 holes
UMF/ CH @1SPF
5080' - 5426' = 25 holes
Lewis @1SPF
4396' - 4842' = 25 holes

Total holes = 76

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

5526' - 5968'	Acidize w/10 bbls 15% HCL Acid, frac w/49,392 gals 60Q N2 Slickfoam w/102,322# 20/40 Brady Sand, total N2= 1,286 mscf.
5080' - 5426'	Acidize w/12 bbls 15% HCL Acid, frac w/48,120 gal 60Q N2 Slickfoam w/97,310# 20/40 Brady sand, total N2= 1,256 mscf.
4396' - 4842'	Acidize w/13 bbls 15% HCL Acid, frac w/25,250 gals 75Q N2 Slickfoam w/85,050# 20/40 Brady Sand, total N2= 1,216 mscf.

33. PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	1/29/09 closed loop	Flowing		SI	
DATE OF TEST	2/2/09	HOURS TESTED	1	CHOKE SIZE	1 1/2"
PROD'N FOR TEST PERIOD		OIL-BBL		GAS-MCF	.12 mmcf
WATER-BBL		GAS-OIL RATIO			1 bw
FLOW. TUBING PRESS.	602#	CASING PRESSURE	504#	CALCULATED 24-HOUR RATE	2.93 mmcf/d
					24 bwpd

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2949AZ

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

SIGNED *Nancy J. Muma*

TITLE Staff Regulatory Technician

DATE 2/18/09

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NMCCD

ACCEPTED FOR RECORD

FEB 19 2009

FARMINGTON FIELD OFFICE
BY *T. Salvers*

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 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drck gry shale
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 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

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