

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 ☐ 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 Bureau of Land Management

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: Unit J (NWSE) 1685' FSL, 1430' FEL
At top prod interval reported below: Same as above
At total depth: Unit P (SESE) 696' FSL, 702' FEL

5. LEASE DESIGNATION AND SERIAL NO.: SF-079519-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NMNM-78411A-MV

7. UNIT AGREEMENT NAME: San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.: 87M

9. API WELL NO.: 30-039-30263-DICA

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 22 T28N R5W, NMPM
RCVD NOV 20 '07
OIL CONS. DIV.

12. COUNTY OR PARISH: Rio Arriba

13. STATE: DIST. 3 New Mexico

14. PERMIT NO.: DATE ISSUED: NOV 16 2007

15. DATE SPUNDED: 8/22/07

16. DATE T.D. REACHED: 9/2/07

17. DATE COMPL. (Ready to prod.): 11/4/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.): GL 6924 KB 6939

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 8491'/14347'/14122'

21. PLUG, BACK T.D., MD & TVD: 8494'/8269'

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):
Blanco Mesa Verde 5642' - 6512'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Cement bond Log w/Gamma Ray Casing Collars

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" J-55 14.40	32.3#	396'	12 1/4"	surface; 346sx (443 cf)	50 bbls
7" L-80	23#	4380'	8 3/4"	surface; 693sx (1481cf)	72 bbls
4 1/2" L-80	11.6#	8494'	6 1/4"	TOC 3100' 296sx (596 cf)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	8384'	

31. PERFORATION RECORD (Interval, size and number):
@1SPF
PLO 6039' - 6512' = 30 holes
MF/CH 5642' - 5690' = 35 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
6039' - 6512': Bullhead 10 bbls 15% HCL Acid, pumped 49476 gal 60%
Slickwater N2 Foam w/100000# 20/40 Brady Sand, & 14495000 SCF N2.
5642' - 5690': Bullhead 10 bbls 15% HCL Acid, pumped 43386 gal 60%
Slickwater N2 Foam w/100000# 20/40 Brady Sand & 1127200 SCF N2.

33. PRODUCTION

DATE FIRST PRODUCTION: SI W/O on Facilities

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump): Flowing

WELL STATUS (Producing or shut-in): SI

DATE OF TEST: 10/30/07

HOURS TESTED: 1

CHOKE SIZE: 1/2"

PROD'N FOR TEST PERIOD: 62.71 mcf

FLOW TUBING PRESS.: 686#

CASING PRESSURE: 558#

CALCULATED 24-HOUR RATE: 1505 mcf/d

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold

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#2623AZ

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

SIGNED: [Signature] TITLE: Regulatory Technician DATE: 11/15/07

*(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

NOV 19 2007
FARMINGTON FIELD OFFICE
BY: [Signature]

Ojo Alamo 3345' 3524' White, cr-gr ss.
 Kirtland 3524' 3836' Gry sh interbedded w/tight, gry, fine-gr ss.
 Fruitland 3836' 4057' Dk gry-gry carb sh, coal, grn silts, light-
 med gry, tight, fine gr ss.
 Pictured Cliffs 4057' 4230' Bn-Gry, fine grn, tight ss.
 Lewis 4230' 4682' Shale w/siltstone stringers
 Huerfanito Bentonite 4682' 5034' White, waxy chalky bentonite
 Chacra 5034' 5639' Gry fn grn silty, glauconitic sd stone
 Mesa Verde 5639' 5895' w/drk gry shale
 Light gry, med-fine gr ss, carb sh
 & coal
 Menefee 5895' 6228' Med-dark gry, fine gr ss, carb sh & coal
 Point Lookout 6228' 6628' Med-light gry, very fine gr ss w/frequent
 sh breaks in lower part of formation
 Mancos 6628' 7433' Dark gry carb sh.
 Gallup 7433' 8188' Lt gry to brn calc carb micac glauc
 silts & very fine gr gry ss w/irreg.interbed sh
 Greenhorn 8188' 8246' Highly calc gry sh w/thin lmst.
 Graneros 8246' 8301' Dk gry shale, fossil & carb w/pyrite incl.
 Dakota 8301' Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo 3345'
 Kirtland 3524'
 Fruitland 3836'
 Pic.Cliffs 4057'
 Lewis 4230'
 Huerfanito Bent. 4682'
 Chacra 5034'
 Mesa Verde 5639'
 Menefee 5895'
 Point Lookout 6228'
 Mancos 6628'
 Gallup 7433'
 Greenhorn 8188'
 Graneros 8246'
 Dakota 8301'

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SF-079519-A

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NMMN-78411B-DK

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO

87M

9. API WELL NO

30-039-30263-01C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Sec 22 T28N R5W, NMPM

RCVD NOV 20 '07

OIL CONS. DIV.

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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GL 6924 KB 6939

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8491'/14347'/14122'

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

8494'/8269'

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 8304' - 8484'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray Casing Collars

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" J-55 H-40	32.3#	396'	12 1/4"	surface; 346sx (443 cf)	50 bbls
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4 1/2" L-80	11.6#	8494'	6 1/4"	TOC 3100' 296sx (596 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8384'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

@2SPF
8484' - 8414' = 40 holes
8412' - 8352' = 36 holes
@1SPF
8327' - 8304' = 11 holes
Total Holes = 87

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

8304' - 8484'
Pumped 630 gal 15% HCL Acid, Slickwater w/2943#
20/40 TLC Sand

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

SI W/O on Facilities Flowing SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/30/07	1	1/2"			6.25 mcf		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
686#	558#			150 mcf/d			

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#2623AZ

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

SIGNED Mary M. Monahan TITLE Regulatory Technician

DATE 11/15/07

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NMOCD

ACCEPTED FOR RECORD

NOV 19 2007

FARMINGTON FIELD OFFICE
By T. Salyers

Ojo Alamo 3345' 3524'
 Kirtland 3524' 3836'
 Fruitland 3836' 4057'

 Pictured Cliffs 4057' 4230'
 Lewis 4230' 4682'
 Huerfanito Bentonite 4682' 5034'
 Chacra 5034' 5639'

 Mesa Verde 5639' 5895'

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 Graneros 8246' 8301'
 Dakota 8301'

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

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