

SEP 05 2008

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

5. LEASE DESIGNATION AND SERIAL NO

SF-079391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM- 78409A-DK

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #902

9. API WELL NO.

30-039-30301-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesa Verde

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

OR AREA

Sec. 8, T27N, R5W, 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 &amp; GAS, 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 C (NENW), 591' FNL &amp; 1614' FWL

At top prod. interval reported below Unit C (NENW), 894' FNL &amp; 2339' FWL

At total depth Unit C (NENW), 894' FNL &amp; 2339' FWL

928' 2328'

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

5/6/08

16. DATE T.D. REACHED

5/31/08

17. DATE COMPL. (Ready to prod.)

8/13/08

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

GL

KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

MD /8021'; TVD/7908'

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

MPBD-8016' / 7903' TVDPB

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)\*

Basin Dakota 7730' - 7942'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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	32.30#	229'	12 1/4"	surface; 75 sx (120 cf)	3 bbls
7", J-55	20# / 23#	3717'	8 3/4"	surface; 577 sx (1390 cf)	90 bbls
4 1/2", J-55	11.6#	8017'	6 1/4"	TOC 3746', 320 sx (645 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	Size	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7964'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota = 55 total holes  
7894' - 7942' @ 2 spf = 30 holes  
7851' - 7870' @ 2 spf = 12 holes  
7730' - 7784' @ 1 spf = 13 holes

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

7730' - 7942' Acidize w/2% KCL & 15% HCL. Frac w/2569 bbks  
slickwater w/40,000# 20/40 TLC

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-In)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO	
8/1/08	1	1/2"	→	0	43 mcfh	2 bwph		
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR )		
Spinner test								
FL - 190#	FL - 640#	→	0	1030 mcfh	48 bwph			

34. DISPOSITION OF GAS (Solid, 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 MV/DK commingled well and will be DHC'd per Order 2694 AZ.

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

SIGNED

TITLE

Regulatory Specialist

DATE

9/4/08

\*(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

SEP 12 2008

FARMINGTON FIELD OFFICE  
BY T. SalyersRCVD SEP 18 '08  
OIL CONVS. DIV.  
DIST. 3

Ojo Alamo 2818' 3025'  
 Kirtland 3025' 3124'  
 Fruitland 3124' 3527'  
  
 Pictured Cliffs 3527' 3682'  
 Lewis 3682' 4064'  
 Huerfanito Bentonite 4065' 4485'  
 Chacra 4485' 5094'  
  
 Mesa Verde 5094' 5386'  
  
 Menefee 5386' 5694'  
 Point Lookout 5694' 6058'  
  
 Mancos 6058' 6882'  
 Gallup 6882' 7363'  
  
 Greenhorn 7636' 7695'  
 Graneros 7695' 7728'  
 Dakota 7728'

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 2818'  
 Kirtland 3025'  
 Fruitland 3124'  
  
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 Huerfanito Bent. 4065'  
 Chacra 4485'  
 Mesa Verde 5094'  
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 Point Lookout 5694'  
 Mancos 6058'  
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 Greenhorn 7636'  
 Graneros 7695'  
 Dakota 7728'

7521

7521

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NMNM-78409B-MV

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San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 27-5 Unit #902

9. API WELL NO.

30-039-30301-0062

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesa Verde

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

OR AREA

Sec. 8, T27N, R5W, 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 &amp; GAS, LP

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19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
1 MD

MD /8021'; TVD/7908'

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

MPBD-8016' / 7903' TVDPB

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 Mesaverde 4487' - 5951'

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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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4 1/2", J-55	11.6#	8017'	6 1/4"	TOC 3746', 320 sx (645 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	Size	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7964'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

PT Lookout -/ Lower Menefee @ 1 spf .34" holes  
5535' - 5951' = 34 holes  
Up Menefee/Cliffhouse @ 1 spf - .34" holes  
5172' = 5428' = 28 holes  
Lewis Shale @ 1 spf .34" holes  
4487' - 4806' = 29 holes Total 91 holes MV

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

5535' - 5951'	Acidized w/10 bbls 15% HCl; Frac'd w/1174 bbls slickwater & 100,084# 20/40 Brady sand & 1249 mscf N2
5172' - 5428'	Acidized w/10 bbls 15% HCl; Frac'd w/1167 bbls slickwater & 98,494# 20/40 Brady sand & 1182 mscf N2
4487' - 4806'	Acidized w/10 bbls 15% HCl; Frac'd w/62 bbls slickwater & 124,667# 20/40 Brady sand & 1460 mscf N2

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

7/30/08

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR  
TEST PERIOD

0

OIL--BBL

GAS--MCF

55 mcfh

WATER--BBL

.75 bwph

GAS-OIL RATIO

FLOW TUBING PRESS.

Seperator test

CASING PRESSURE

SI - 0 psi

FCP - 210#

CALCULATED  
24-HOUR RATE

0

OIL--BBL

GAS--MCF

1315 mcfd

WATER--BBL

19 bwph

OIL GRAVITY-API (CORR)

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

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 Light gry, med-fine gr ss, carb sh  
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 Med-dark gry, fine gr ss, carb sh & coal  
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