

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 ☐

NOV 15 2007

Bureau of Land Management
Farmington Field Office

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 O(SWSE) 830' FSL, 2475' FEL

At top prod. interval reported below Unit N (SESW) 1144' FSL & 1604' FEL

At total depth Unit N (SESW) 1144' FSL & 1604' FEL

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-079519A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NNNM-78411B-DK

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 Unit 102N

9. API WELL NO.

30-039-29885-01C1

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 12T28N R5W, NMPM
RCVD NOV 20 '07

OIL CONS. DIV.

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba DIST. 3 NM

10/16/07 8/16/07 10/29/07

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*
GL 7305' KB 7320'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

24. WAS WELL CORED

25. WAS DIRECTIONAL SURVEY MADE

8781 TVD/9057' TMD

8748' TVD/9024' TMD

2

yes

Yes

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

Basin Dakota 8824' - 9018'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole Cement Bond Log/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" ST & C	36#	362'	12 1/4"	surface; 241sx (310 cf)	30 bbls
7" L-80	23#	5730'	8 3/4"	surface; 959sx (1954cf)	90 bbls
4 1/2" L-80	11.6#	9052'	6 1/8"	TOC @1500'; 235sx (592cf)	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8941'	

31. PERFORATION RECORD (Interval, size and number)

@ 2 SPF
DK - 8868' 9018' = 80 holes
@ 1 SPF - 8824' - 8860' = 7 holes

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

8824' - 9018' 630 gals 15% HCL, 2527bbls, 2% KCL slickwater,
36,327# 20/40 TLC sand

Total holes = 87

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
10/25/07	1	1 1/2"	→ traced		16 mcf			
LOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)		
NA	flowing 200#	→ trace		353 mcf/d				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin Dakota/Blanco Mesa Verde well being DHC per order #2539AZ

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

SIGNED

Thomás Rojas

TITLE

Regulatory Technician

DATE 11/12/07

(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

ACCEPTED FOR RECORD

NOV 19 2007

FARMINGTON FIELD OFFICE
BY T. Soltes

Ojo Alamo	3803'	3970'	White, cr-gr ss.	Ojo Alamo	3803'
Kirtland	3970'	4205'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3970'
Fruitland	4205'	4513'	Dk gry-gr carb sh, coal, grn silts, lig t-	Fruitland	4205'
			med gry, tight, fine gr ss.		
Pictured Cliffs	4513'	4686'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4513'
Lewis	4686'	5238'	Shale w/siltstone stringers	Lewis	4686'
Huerfanito Bentonite	5238'	5530'	White, waxy chalky bentonite	Huerfanito Bent.	5238'
Chacra	5530'	6140'	Gry fn grn silty, glauconitic sd stone	Chacra	5530'
			w/drck gry shale		
Mesa Verde	6140'	6418'	Light gry, med-fine gr ss, carb sh	Mesa Verde	6140'
			& coal		
Menefee	6418'	6724'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6418'
Point Lookout	6724'	7203'	Med-light gry, very fine gr ss w/frequer	Point Lookout	6724'
			sh breaks in lower part of formation		
Mancos	7203'	7940'	Dark gry carb sh.	Mancos	7203'
Gallup	7940'	8697'	Lt gry to brn calc carb micac glauc	Gallup	7940'
			silts & very fine gr gry ss w/irreg.inte bed sh		
Greenhorn	8697'	8751'	Highly calc gry sh w/thin lmst.	Greenhorn	8697'
Graneros	8751'	8822'	Dk gry shale, fossil & carb w/pyrite inc	Graneros	8751'
Dakota	8822'	9057'	Lt to dk gry foss carb sl calc sl silty	Dakota	8822'
			ss w/pyrite incl thin sh bands clay & sh e breaks		
Morrison	9057'		Interbed grn, brn & red waxy sh & fine t coarse grn ss	Morrison	9057'

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5 LEASE DESIGNATION AND SERIAL NO.

NMSF-079519A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-79411A-MV

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 28-5 Unit 102N

9. API WELL NO. 89855

30-039-28855-0122

10 FINE AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 12T28N R5W, NMPM
RCVD NOV 20 '07
OIL CONS. DIV.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF ☐ Other ☐

2 NAME OF OPERATOR

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At top prod. interval reported below Unit N (SESW) 1144' FSL & 1604' FEL

At total depth Unit N (SESW) 1144' FSL & 1604' FEL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR
DISTRICT

13. STATE
DIST. 3

15. DATE SPOOLED
7/16/07

16. DATE T.D. REACHED
8/16/07

17. DATE COMPL. (Ready to prod.)
10/29/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 7305' KB 7320'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8781 TVD/9057' TMD

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

8748' TVD/9024' TMD

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 6150' - 7046'

25. WAS DIRECTIONAL
SURVEY MADE
Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole Cement Bond Log/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" ST & C	36#	362'	12 1/4"	surface; 241sx (310 cf)	30 bbls
7" L-80	23#	5730'	8 3/4"	surface; 959sx (1954cf)	90 bbls
4 1/2" L-80	11.6#	9052'	6 7/8"	TOC @1500'; 235sx (592cf)	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8941'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

@ 1 SPF
PLO/LMF - 6526' - 7046' = 30 holes
UMF/CH - 6150' - 6485' = 30

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

6526' - 7046'
420 gals 15% HCL, 1165 bbls 60Q slickfoam, 100,319#
20/40 Brady sand, N2 = 1,202,400 SCF
6150' - 6485'
990 bbls 60Q slickfoam, 97,895 20/40 Brady sand.
N2 = 1,097,900 SCF

Total holes = 60

33. PRODUCTION
DATE FIRST PRODUCTION
SI
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing
WELL STATUS (Producing or shut-in)
SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/25/07	1	1 1/2"	NO	NO	80 mcf	1-1/4 BWPH	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
NA	Flowing 200#	NO	NO	1924 mcf/d	28 BWPD		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Basin Dakota/Blanco Mesa Verde well being DHC per order #2539AZ

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 11/12/07

*(See Instructions and Spaces for Additional Data on Reverse Side)

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FARMINGTON FIELD OFFICE
BY *[Signature]*

Ojo Alamo

Ojo Alamo	3803'	3970'
Kirtland	3970'	4205'
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Pictured Cliffs	4513'	4686'
Lewis	4686'	5238'
Huerfanito Bentonite	5238'	5530'
Chacra	5530'	6140'

Mesa Verde	6140'	6418'
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Menefee	6418'	6724'
Point Lookout	6724'	7203'

Mancos	7203'	7940'
Gallup	7940'	8697'

Greenhorn	8697'	8751'
Graneros	8751'	8822'
Dakota	8822'	9057'

Morrison	9057'	
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White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, lig 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
 Interbed grn, brn & red waxy sh & fine coarse grn ss

Ojo Alamo	3803'
Kirtland	3970'
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