

RECEIVED

Form 3160-4

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ALSO SUBMIT IN DUPLICATE
(See other instructions on reverse side)
Bureau of Land Management
Farmington Field Office

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

SF-078424

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMMN-78417A-MV			
b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐				7 UNIT AGREEMENT NAME San Juan 29-7 Unit			
2 NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				8 FARM OR LEASE NAME, WELL NO. San Juan 29-7 Unit 65M			
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9 API WELL NO. 30-039-30516-0002			
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit J (NWSE) 1795' FSL, 1735' FEL At top prod. interval reported below Unit P (SESE) 725' FSL & 725' FEL At total depth Unit P (SESE) 725' FSL & 725' FEL				10 FIELD AND POOL OR WILDCAT Basin-DK/Blanco MV			
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22 T29N R7W, NMPM				12 COUNTY OR PARISH Rio Arriba			
13 STATE New Mexico				14 PERMIT NO. DATE ISSUED			
15 DATE SPUDDED 1/29/09		16 DATE T.D. REACHED 2/21/09		17 DATE COMPL. (Ready to prod.) 4/7/09		18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6784' KB 6799'	
19 ELEV CASINGHEAD		20 TOTAL DEPTH, MD & TVD 8442' TMD/8142' TVD		21 PLUG, BACK T.D., MD & TVD 8360' TMD/8110' CIBP		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 4838' - 6194'		25 WAS DIRECTIONAL SURVEY MADE No 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	
9 5/8"		32.3# H-40		233'		12 1/4"	
7"		23# J-55		4824'		8 3/4"	
4 1/2"		11.8# L-80		8439'		6 1/4"	
29 LINER RECORD		30 TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2 3/8"		4.7# J-55		8240'		L-80	
31 PERFORATION RECORD (Interval, size and number)							
PLO/LMF .34" @ 1 spf 5864', 5868', 5894', 5900', 5904', 5928', 5930', 5978', 5988', 5990', 6004', 6048', 6052', 6056', 6060', 6064', 6068', 6082', 6086', 6090', 6128', 6130', 6160', 6162', 6174', 6176', 6194' = 28 holes UMF/CH .34" 2 1 spf 5412', 5418', 5450', 5460', 5492', 5528', 5532', 5570', 5580', 5607', 5620', 5625', 5630', 5635', 5640', 5660', 5664', 5670', 5672', 5695', 5700', 5705', 5710', 5715', 5720', 5760', 5762', 5784', 5814' = 29 holes Lewis .34" @ 1 spf 4838', 4864', 4870', 4880', 4890', 4920', 4930', 4990', 4995', 5000', 5014', 5028', 5034', 5042', 5084', 5104', 5116', 5162', 5176', 5178', 5226', 5232', 5248', 5258', 5282', 5292' = 26 holes. Total holes = 83							
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
5864' - 6194'		A/10 bbls 15% HCL. Frac w/49,140 gals 60Q slickwater N2 foam, w/ 99,585# 20/40 Brady Sand. N2 = 1,166,000 SCF					
5412' - 5814'		A/10 bbls 15% HCL. Frac w/48,300 gals 60Q slickwater N2 foam, w/97,775# 20/40 AZ Sand N2 = 1,069,800 SCF.					
4838' - 5292'		A/10 bbls 15% HCL. Frac w/29,358 gals 20# linear 75Q N2 foam, w/90,573# 20/40 AZ Sand. N2 = 1,630,100 SCF.					
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 03/26/2009		HOURS TESTED 1		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0	
OIL-BBL 77 mcf/h		GAS-MCF .63 bwp/h		WATER-BBL 1846 mcf/d		GAS-OIL RATIO 15 bwpd	
FLOW TUBING PRESS. SI - 634#		CASING PRESSURE SI - 559#		CALCULATED 24-HOUR RATE 0		OIL GRAVITY-API (CORR)	
34 DISPOSITION To be sold							
35 LIST OF ATTACHMENTS This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order number 3009AZ.							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

TITLE

Regulatory Technician

DATE

4/14/09

*(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

ACCEPTED FOR RECORD

APR 20 2009

FARMINGTON FIELD OFFICE

BY **T. Salyers**

RCVD APR 22 '09
OIL CONS. DIV.
DIST. 3

API # 30-039-30516		San Juan 29-7 Unit 65M			
Ojo Alamo	2851'	3046'	White, cr-gr ss.	Ojo Alamo	2851'
Kirtland	3046'	3406'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3046'
Fruitland	3406'	3838'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3406'
Pictured Cliffs	3838'	4017'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3838'
Lewis	4017'	4497'	Shale w/siltstone stringers	Lewis	4017'
Huerfanito Bentonite	4497'	4834'	White, waxy chalky bentonite	Huerfanito Bent.	4497'
Chacra	4834'	5410'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4834'
Mesa Verde	5410'	5722'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5410'
Menefee	5722'	6040'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5722'
Point Lookout	6040'	6292'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6040'
Mancos	6292'	7293'	Dark gry carb sh.	Mancos	6292'
Gallup	7293'	8010'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7293'
Greenhorn	8010'	8062'	Highly calc gry sh w/thin lmst.	Greenhorn	8010'
Graneros	8062'	8113'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8062'
Dakota	8113'	8380'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8113'
Burro Canyon	8380'		ss	Burro Canyon	8380'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078424

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-784173-DK

7 UNIT AGREEMENT NAME

San Juan 29-7 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 29-7 Unit 65M

9. API WELL NO.

30-039-30516 - 00C1

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco Mv

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

Sec. 22 T29N R7W, 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 ☐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 J (NWSE) 1795' FSL, 1735' FEL

At top prod. interval reported below Unit P (SESE) 725' FSL & 725' FEL

At total depth Unit P (SESE) 725' FSL & 725' FEL

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

1/29/09

16. DATE T.D. REACHED

2/21/09

17. DATE COMPL. (Ready to prod.)

4/7/09

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

GL 6784' KB 6799'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8442' TMD/8142' TVD

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

8360' TMD/8110' CIBP

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 8116' - 8390'

25. WAS DIRECTIONAL
SURVEY MADE

No 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"	32.3# H-40	233'	12 1/4"	surface; 170 sx (218 cf)	20 bbls
7"	23# J-55	4824'	8 3/4"	surface 760 sx (1491 cf)	110 bbls 2 stages
4 1/2"	11.6# L-80	8439'	6 1/4"	TOC 1450' 250 sx (495 ch)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# J-55	8240'	
					L-80		

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

BCDK .34" @ 2
8381', 8384', 8386', 8388', 8390' = 10 holes.
DK .34" @ 1 spf
8116', 8120', 8124', 8128', 8132', 8136', 8140', 8144',
8146', 8150', 8154', 8158', 8162', 8166' = 14 holes
@ 2 spf
8226', 8229', 8231', 8233', 8235', 8254', 8260', 8266',
8269', 8276', 8278', 8291', 8293', 8297', 8299', 8301',
8303', 8305', 8320', 8325', 8330' = 42 holes.
Total holes = 66-66

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

8381' - 8390'	A/10 bbls 15% HCL
8116' - 8330'	A/10 bbls 15% HCL. Frac w/105,066 gals slickwater, w/40,691# 20/40 AZ Sand

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	
4/7/09	1	1/2"		0	36 mcf/h	Trace		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 634#	SI - 559#		0	857 mcf/d ✓	1.53 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 number 3009AZ.

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Burro Canyon	8380'		ss
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss