

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE

MAY 28 2008
(See other instructions on reverse side)
Bureau of Land Management
Farmington Field Office

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

USA SF-080516-A

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 F (SENW) 1960' FNL & 2140' FWL

At top prod. interval reported below Same as above

At total depth Same as above

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-78411B-DK

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 Unit 54F

9. API WELL NO.

30-039-30416-0001

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 20, T28N, R05W, NMPM
RCVD JUN 4 '08
OIL CONS. DIV.
DIST. 3

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba New Mexico

15. DATE SPUDDED 3/18/08

16. DATE T D. REACHED 3/28/08

17. DATE COMPL. (Ready to prod.) 5/14/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6740' KB 6755'

20. TOTAL DEPTH, MD & TVD 8040'

21. PLUG, BACK T D., MD & TVD 8009'

22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Basin Dakota 7819' - 7992'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, CBL, CCL

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	32.3#	228'	12 1/4"	surface; 75 sx (120 cf)	3 bbls
7" J-55	20#	3881'	8 3/4"	surface; 632 sx (1416 cf)	62 bbls
4 1/2" J-55	11.6#	8039'	6 1/4"	TOC 2450'; 304 sx (612 cf)	

29. LINER RECORD

SIZE	TCP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7937'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

.34" @ 2 SPF
7909' - 7992' = 40 holes
.34" @ 1 SPF
7819' - 7867' = 10 holes
Total holes = 50

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

7919' 7992' A/10 bbls 15% HCL. Frac w/103,866 gals
slickwater, w/40,000# 20/40 TLC Sand

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 5/14/08 HOURS TESTED 1 CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 boph OIL-BBL 21 mcft GAS-MCF .88 bwph WATER-BBL

FLOW TUBING PRESS SI-501# CASING PRESSURE SI-484# CALCULATED 24-HOUR RATE 0 bopd 495 mcf/d 21 bwpd

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. W/O facilities to be set before first production.

35. LIST OF ATTACHMENTS This is a MV/DK well being DHC per order #2798AZ.

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 5/29/08

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD B

ACCEPTED FOR RECORD

JUN 12 2008

FARMINGTON FIELD OFFICE
BY T. SANCES

Well Name		San Juan 28-5 Unit 54F	
Ojo Alamo	2854'	3004'	White, cr-gr ss.
Kirtland	3004'	3323'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3323'	3608'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss
Pictured Cliffs	3608'	3773'	Bn-Gry, fine grn, tight ss.
Lewis	3773'	4208'	Shale w/siltstone stringers
Huerfanito Bentonite	4208'	4555'	White, waxy chalky bentonite
Chacra	4555'	5160'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5160'	5410'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5410'	5788'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5788'	6167'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6167'	6970'	Dark gry carb sh.
Gallup	6970'	7703'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh
Greenhorn	7703'	7762'	Highly calc gry sh w/thin lmst.
Graneros	7762'	7817'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7817'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks

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Sec.20, T28N, R05W, NMPM

RCVD JUN 4 '08
OIL CONS. DIV.12. COUNTY OR
PARISH

Rio Arriba

13. STATE

DIST. 3
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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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 6740'

KB 6755'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8040'

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

8009'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 4558' - 5905'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, CBL, CCL

27. WAS WELL CORED

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28. CASING RECORD (Report all strings set in well)

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4 1/2" J-55	11.6#	8039'	6 1/4"	TOC 2450'; 304 sx (812 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7937'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

PLO/LMF .34" @ 1 SPF
5496' - 5905' = 19 holesUMF/CH .34" @ 1 SPF
5163' - 5441' = 21 holesLewis .34" @ 1 SPF
4558' - 5034' = 23 holes
Total holes = 63

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

5496' - 5905'	A/10 bbls 15% HCL. Frac w/52,290 gals 60Q slickwater N2 foam, w/100,000# 20/40 Brady Sand N2 = 1,191,900 SCF
5163' - 5441'	A/10 bbls 15% HCL. Frac w/48,300 gals 60Q slickwater N2 foam, w/100,000# 20/40 Brady Sand N2 = 1,092,000 SCF
4558' - 5034'	A/10 bbl 15% HCL. Frac w/24,696 gals 20# Linear 75% N2 foam, w/200,000# 20/40 Brady sand N2 = 1,514,800 SCF

33. PRODUCTION

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	
5/12/08	1	1/2"	—————→	0 boph	32 mcfh	.25 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI-501#	SI-484#	—————→	0 bopd	765 mcf/d	6 bwpd			

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

To be sold. W/O facilities to be set before first production.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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NMCD 8

JUN 02 2008

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BY T. S. S. S.

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Dakota	7817'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks