

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

APR 11 2011

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

2011

5. LEASE DESIGNATION AND SERIAL NO.

SF-078424

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

NMNM-78417A-MV

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 29-7 UNIT 53M

9. API WELL NO.

30-039-30801 - 0002

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 27, T29N, R7W

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), 1590' FNL & 2140' FWL,

At top prod. interval reported below Unit B (NWNE), 715' FNL & 1999' FEL,

At total depth Unit B (NWNE), 715' FNL & 1999' FEL,

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUN

11/4/10

16. DATE T.D. REACHED

12/11/10

17. DATE COMPL. (Ready to prod.)

3/22/11

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8395' MD / 8101' VD

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

8393' MD / 8099' VD

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 4918' - 5867' 6578'

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	32.3#	235'	12 1/4"	Surface, 76sx(122cf-22bbls)	5 bbls
7" / J-55	23#	4730' ✓	8 3/4"	Stage tool @ 3325'; sx (1441 cf - 256 bbls)	602
4-1/2" / L-80	11.6#	8394' ✓	6-1/4"	TOC @ 1000'; sx (549 cf - 98 bbls)	272

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8279'	
					4.7# / L-80		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5942' - 6578' = 25 holes
UMF/Climhouse w/ .34" diam.
1SPF @ 5575' - 5867' = 2 5 holes
Lewis w/ .34" diam.
1SPF @ 4918' - 5364' = 25 Holes
MV Total Holes = 75 ✓

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

5942' - 6578'
Acidize w/ 10bbls 15% HCL. Frac'd w/ 38,766 gal 70 Q slickwater w/104,385 # 20/40 Brady sand & N2:1,288,000 scf N2
5575' - 5867'
Acidize w/ 10bbls 15% HCL. Frac'd w/ 37212gals 70% N2 Slickfoam w/ 102,680# of 20/40 Brady Sand. N2:1,164,000SCF.
4918' - 5364'
Acidized w/10 bbls 15% HCL, Frac'd w/ 33,432 gal 75Q Visco Elastic foam w/130,015# 20/40 Barady sand & 1,957,000 scf N2.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)			
3/8/11 GRU		FLOWING ✓							SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO		
3/14/11 ✓	1hr.	1/2"	→	trace	112 mcf	.375 bwp				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF ✓		WATER-BBL ✓		OIL GRAVITY-API (CORR.)		
SI - 537 psi	SI-474 psi	→	.5 bopd	2707 mcfd		9 b wpd				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Mesaverde/Dakota commingled well under DHC Order 3432 AZ

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

SIGNED *Fabrizio Chagel* TITLE

Sr. Regulatory Specialist

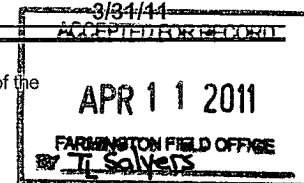
DATE

3/31/11

*(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.

NMOC



RCVD APR 12 '11
OIL CONS. DIV.

API # 30-039-30801	San Juan 29-7 Unit #53M		
Ojo Alamo	2834'	3034'	White, cr-gr ss.
Kirtland	3034'	3622'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3622'	3922'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3922'	4087'	Bn-Gry, fine grn, tight ss.
Lewis	4087'	4462'	Shale w/siltstone stringers
Huerfanito Bentonite	4462'	4914'	White, waxy chalky bentonite
Chacra	4914'	5461'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5461'	5764'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5764'	6108'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6108'	6633'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6633'	7364'	Dark gry carb sh.
Gallup	7364'	8088'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8088'	8139'	Highly calc gry sh w/thin lmst.
Graneros	8139'	8190'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8190'	8395'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison	nde		Interbed grn, brn & red waxy sh & fine to coarse grn ss

Ojo Alamo	2834'
Kirtland	3034'
Fruitland	3622'
Pic. Cliffs	3922'
Lewis	4087'
Huerfanito Bent.	4462'
Chacra	4914'
Mesa Verde	5461'
Menefee	5764'
Point Lookout	6108'
Mancos	6633'
Gallup	7364'
Greenhorn	8088'
Graneros	8139'
Dakota	8190'
Morrison	nde