

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐

2. NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY 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 J (NWSE), 1510' FSL & 2140' FEL**
At top prod. interval reported below **SAME**
At total depth **SAME**

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-080670

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit NMMNM 78408A

8. FARM OR LEASE NAME, WELL NO.
#51M San Juan 27-4 Unit

9. API WELL NO.
30-039-27648

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T27N, R4W, NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO.

15. DATE SPUNDED
6/22/05

16. DATE T.D. REACHED
7/3/05

17. DATE COMPL. (Ready to prod.)
8/24/2005

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
KB-7208' GL-7197'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8500'

21. PLUG, BACK T.D., MD & TVD
8494'

22. IF MULTIPLE COMPL., HOW MANY?
2

23. INTERVALS DRILLED BY
X

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)
Blanco Mesaverde- 5625' to 6582'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. LOGS
Cement Bond Log 4

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#	216'	12-1/4"	TOC-SURF; 109 sx	1 bbls
7" J-55	20#	4210'	8-3/4"	TOC-SURF; 623 sx	74 bbls
4-1/2" L-80	11.6#	8495'	6-1/4"	TOC-SURF; 300 sx	0 bbls
				TOC = 3900'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" 4.7# J-55	6022'	

31. PERFORATION RECORD (Interval, size and number)
.34 diam= 56 total holes
5625'-5960' = 1 spt= 29 holes
6037'-6582' = 1 spt= 27 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5625'-5960'	20 bbls- 15% HCL Acid, B/D w/ Foam, 22,000 gal 60 Q
6037'-6582'	slickwater/ N2 foam pad, 200,000# 20/40 Brady sand
	Displaced w/ 132 fluid bbls & 33,300 SCF N2

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
8/26/05	1 hr	2"		0	unknown		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI - 1262 #	SI- 1264#		0	unknown	0	

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

TEST WITNESSED BY
DHC # 1803AZ

35. LIST OF ATTACHMENTS
Due to operational problems, test info is not available at this time. Production will be reported on the 1st delivery notice.

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

SIGNED *[Signature]* TITLE **Regulatory Associate II** DATE **8/29/05**

*(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

37. SUMMARY OF POROUS ZONES:

(Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

TOP

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ojo Alamo	3568'	3680'	White, cr-gr ss.	Ojo Alamo	3568'
Kirtland	3680'	3869'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3680'
Fruitland	3869'	4033'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	3869'
Pictured Cliffs	4033'	4166'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4033'
Lewis	4166'	4531'	Shale w/siltstone stringers	Lewis	4166'
Huerfanito Bentonite*	4531'	5002'	White, waxy chalky bentonite	Huerfanito Bent.	4531'
Chacra	5002'	5622'	Gry fn grn silty, glauconitic sd stone	Chacra	5002'
			w/drak gry shale		
Cliff House	5622'	5738'	ss. Gry, fine-grn, dense sil ss.	U.Cliff House	5622'
				M. Cliff House	5738'
Menefee	5841'	6226'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5841'
Point Lookout	6226'	6710'	Med-light gry, very fine gr ss w/frequent	Pt.Lookout	6226'
			sh breaks in lower part of formation		
Mancos	6710'	7354'	Dark gry carb sh.	Mancos	6710'
Gallup	7354'	8158'	silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7354'
Greenhorn	8158'	8217'	Highly calc gry sh w/thin lmst.	Greenhorn	8158'
Graneros	8217'	8239'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8217'
Dakota	8239'		Lt to dk gry foss carb sl calc sl silty	Dakota	8239'
			ss w/pyrite incl thin sh bands clay & shale breaks		