

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

5. LEASE DESIGNATION AND SERIAL NO.
NMSF080674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMM 78408A

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-4 UNIT #149C

9. API WELL NO.

RE 10088-26531

10. FIELD AND POOL, OR WILDCAT

BASIN DK & BLANCO MV

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

Sec. 22, T27N, R4W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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 D (NWNW) 625' FNL & 785' FWL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED
9/23/0416. DATE T.D. REACHED
10/3/0417. DATE COMPL. (Ready to prod.)
10/28/0418. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
7116' KB; 7104' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8387'

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

8384'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

BLANCO MESAVERDE - 5632' - 6270'

25. WAS DIRECTIONAL
SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL Acoustic Cement Bond Log

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#	134'	12-1/4"	TOC - SURF; 50 sx cement	1 bbl
7" J-55	20#	4159'/ST 3551'	8-3/4"	TOC - 400'; 544 sx cement	
4-1/2", J-55	10.5#	8385'	6-1/4"	TOC @ 3090'; 296 sx cement	

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	8272'	NONE

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" holes - 6017' - 6270' = 25 holes

1 spf .34" holes - 5632' - 5974' = 28 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6017' - 6270'	10 bbls 15% HCL & 1175 bbls 60% Q Slickwater foam
	w/100,000# 20/40 Brady sand & 1,326,900 scf N2
5632' - 5974'	10 bbls 15% HCL & 1043 bbls 60% Q Slickwater foam
	w/100,000# 20/40 Brady sand & 1,192,300 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Not yet		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/27/04	1 hr	2"		0	1491 mcf thru pitot		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 553#	SI - 420#		0	1491 mcf	0		

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

To be sold

TEST WITNESSED BY
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

This is a commingled MV/DK well being DHC'd per DHC 1612 AZ

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

SIGNED

TITLE

Senior Regulatory Specialist

DATE

11/4/2004 BURLINGTON FIELD OFFICE

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3502'	3602'	White, cr-gr ss.	Ojo Alamo	3502'	
Kirtland	3602'	3805'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3602'	
Fruitland	3805'	3930	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3805'	
Pictured Cliffs	3930'	4122'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3930'	
Lewis	4112'	4488'	Shale w/siltstone stringers	Lewis	4112'	
Huerfanito Bentonite	4488'	4916'	White, waxy chalky bentonite	Huerfanito Bent.	4488'	
Chacra	4916'	5545'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4916'	
Mesa Verde	5545'	5790'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5545'	
Menefee	5790'	6125'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5790'	
Point Lookout	6125'	6657'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6125'	
Mancos	6657'	7284'	Dark gry carb sh.	Mancos	6657'	
Gallup	7284'	8045'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7284'	
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	8045'	
Greenhorn	8045'	8129'	Highly calc gry sh w/thin lmst.	Graneros	8129'	
Graneros	8129'	8165'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8129'	
Dakota	8165'	8387'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8165'	