

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-079193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL
WELL

☐

GAS
WELL

☒

DRY

☐

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW
WELL

☒

WORK
OVER

☐

DEEP-
EN

☐

PLUG
BACK

☐

DIFF.
RESVR

☐

Other

070 FARMINGTON NM

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit NMNM 78412C

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-6 Unit #127M

9. API WELL NO.

30-039-27815

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 20 T28N, R6W, NMPM

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 SEC. 20, T28N, R6W, NMPM
NWSE 1515' FSL, 1585' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

4/28/05

16. DATE T.D. REACHED

6/21/05

17. DATE COMPL. (Ready to prod.)

7/18/05

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

6513' GL, 6528' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8011'

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

7993'

22. IF MULTIPLE COMPL.,
HOW MANY*

1

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

7780'-7971' Dakota

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"	32.3#	H-40	539'	12 1/4"	TOC surface: 599 cu ft
6 1/4"	10.5#	J-55	8003'	4 1/2"	TOC surface: 2141 cu ft
					TDC = 250'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7879'	

31. PERFORATION RECORD (Interval, size and number)

2 spf .34" dia. 7882' - 7971' = 50 holes
1 spf .34" dia. 7780' - 7864' = 20 holes

70 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7780-7971'	Acidize w/0 bbls 15% HCL
	Frac w/3091 bbls slickwater, 40,000# 20/40 TLC Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/15/05		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
7/18/05	1 hour		→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR.)
SI 1810	1788	→	0	PITOT 2595 mcf				

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Mesaverde Formation will be completed in approximately 3-6 months

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

SIGNED

Goni Clark

TITLE

Senior Regulatory Specialist

DATE

7/20/05

ACCEPTED FOR RECORD

JUL 28 2005

FARMINGTON FIELD OFFICE

BY JLB

NMOCD

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, flow, 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	
					NEAR. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2525'	2665'	White, cr-gr ss.	Ojo Alamo	2525'	
Kirtland	2665'	3145'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2665'	
Fruitland	3145'	3361'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3145'	
Pictured Cliffs	3361'	4070'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3361'	
Huerfanito Bentonite*	4070'	4420'	White, waxy chalky bentonite	Chacra	4420'	
Chacra	4420'	4970'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliffhouse	4970'	
Cliff House	4970'	5265'	ss. Gry, fine-grn, dense sil ss.	Menefee	5265'	
Menefee	5265'	5640'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5640'	
Point Lookout	5640'	6138'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6138'	
Mancos	6138'	6888'	Dark gry carb sh.	Gallup	6888'	
Gallup	6888'	7657'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7657'	
Greenhorn	7657'	7726'	Highly calc gry sh w/thin lmst.	Graneros	7726'	
Graneros	7726'	7762'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7762'	
Dakota	7762'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)