

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.

NMSF-079192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit **NMNM 78412A**

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-6 Unit #123M

9. API WELL NO.

30-039-29575

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 16 T28N, R6W, NMPM

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 SEC. 16, T28N, R6W, NMPM
SESE 230' FSL, 940' 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 SPUNDED
10/30/05

16. DATE T.D. REACHED
11/3/05

17. DATE COMPL. (Ready to prod.)
12/16/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6459' GL, 6471' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7778'

21. PLUG, BACK T.D., MD & TVD
7777'

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)*

4300'-5849' Mesaverde

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	142'	12 1/4"	157 cu ft	TDC = 0
7	20# J-55	3496'	8 3/4"	1102 cu ft	TDC = 0
6 1/4"	10.5# J-55	7778'	4 1/2"	637 cu ft	TDC = 2250

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7659'	

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 5849' - 5336' = 27 holes
1 spf .34" dia 5251' - 4876' = 27 holes
1 spf .34" dia 4746' - 4300' = 27 holes

81 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5849'-5336'	Acidize w/10 bbls 15% HCL
	Frac w/2394 bbls slickwater, 40,000# 20/40 TLC Sand
5251'-4876'	Acidize w/10 bbls 15% HCL
	Frac w/1193 bbls slickwater, 100,000# 20/40 Brady Sand, 1,114,500 scf N2
4746'-4300'	Acidize w/10 bbls 15% HCL; Frac w/607 bbls slickwater, 200,000#

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)	
12/16/05		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/13/05	1 hour		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 577	447	→	0	1312 mcf			

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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 12/20/05

*(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.

ACCEPTED FOR RECORD

DEC 29 2005

FARMINGTON FIELD OFFICE
BY db

NMCCD

7. 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	2527'	2617'	White, cr-gr ss.	Ojo Alamo	2527'	
Kirtland	2617'	3080'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2617'	
Fruitland	3080'	3295'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3080'	
Pictured Cliffs	3295'	3921'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3295'	
Huerfanito Bentonite*	3921'	4273'	White, waxy chalky bentonite	Chacra	4273'	
Chacra	4273'	4873'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliffhouse	4873'	
Cliff House	4873'	5139'	ss. Gry, fine-grn, dense sil ss.	Menefee	5139'	
Menefee	5139'	5500'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5500'	
Point Lookout	5500'	6010'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6010'	
Mancos	6010'	6713'	Dark gry carb sh.	Gallup	6713'	
Gallup	6713'	7444'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7444'	
Greenhorn	7444'	7511'	Highly calc gry sh w/thin lmst.	Graneros	7511'	
Graneros	7511'	7549'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7549'	
Dakota	7549'		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)