

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.

NM-02804

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit NMAJM78412A

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-6 Unit #107N

9. API WELL NO.

30-039-29355

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 23 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 ☐

2005 APR 1 PM 3 23

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499

(505) 326-9200 FARMINGTON NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface SEC. 23, T28N, R6W, NMPM
NESW 1635' FSL, 2295' FWL

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

1/25/05

16. DATE T.D. REACHED

2/2/05

17. DATE COMPL. (Ready to prod.)

3/16/05

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

6518' GL, 6533' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7803'

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

7798'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

4307' - 5690' 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	150'	12 1/4"	177 cu ft	
7	20# J-55	3583'	8 3/4"	991 cu ft	
6 1/4" 4.5	10.5# J-55	7800'	4 1/2"	618 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7696'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 4307' - 4751' = 28 holes
1 spf .34" dia. 4945' - 5306' = 28 holes
1 spf .34" dia. 5407' - 5690' = 25 holes

81 holes total

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

DEPTH INTERVAL (MD)

SEE ATTACHED

AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 3/16/05 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3/14/05 HOURS TESTED 1 hour CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

SI 625

525

0

2306

ACCEPTED FOR RECORD

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

Sold

TEST WITNESSED BY

APR 04 2005

35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE
BY d/b

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 3/25/05

*(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 or 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	
					NEAR. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2570'	2694'	White, cr-gr ss.	Ojo Alamo	2570'	
Kirtland	2694'	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2694'	
Fruitland	3100'	3344'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3100'	
Pictured Cliffs	3344'	3508'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3344'	
Lewis	3508'	3948'		Lewis	3508'	
				Chacra	4291'	
				Cliffhouse	4903'	
Huerfanito Bentonite*	3948'	4291'	White, waxy chalky bentonite			
Chacra	4291'	4903'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Menefee	5169'	
Cliff House	4903'	5169'	ss. Gry, fine-grn, dense sil ss.	Point Lookout	5555'	
Menefee	5169'	5555'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	6040'	
Point Lookout	5555'	6040'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	6734'	
Mancos	6040'	6734'	Dark gry carb sh.	Greenhorn	7478'	
Gallup	6734'	7478'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Graneros	7548'	
Greenhorn	7478'	7548'	Highly calc gry sh w/thin lmst.	Dakota	7586'	
Graneros	7548'	7586'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7586'	7796'	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)

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

Depth Interval (MD)	Amount and Kind of Material Used
4307' – 4751'	Acidized w/10 bbls 15% HCL Frac w/642 bbls slickwater foam, 200,000# 20/40 AZ Sand, 1,142,120 scf N2
4945' – 5306'	Acidized w/10 bbls 15% HCL Frac w/1179 bbls slickwater foam, 100,000# 20/40 AZ Sand, 1,081,000 scf N2
5407' – 5690'	Acidized w/10 bbls 15% HCL Frac w/1150 bbls slickwater foam, 100,000# 20/40 AZ Sand, 1,142,100 scf N2