

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.

NMNM013678

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 100M

9. API WELL NO.

30-039-27764

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesaverde

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

Sec. 13, T-28-N, R-6-W

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 1530' FSL, 730' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

09/01/04

16. DATE T.D. REACHED

12/10/04

17. DATE COMPL. (Ready to prod.)

12/30/04

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

6521 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7836'

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

7831'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Mesaverde (5017-5682)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/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" H-40	32.3	134'	12-1/4	50 sxs (81 cu ft)	1 bbl
7" J-55	20	3612'	8-3/4	546 sx (1104 cu ft)	65 bbls
4-1/2" J-55	11.6	7832'	6-1/4	297 sx (598 cu ft)	TOC @ 3400'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7705'	

31. PERFORATION RECORD (Interval, size and number)

Cliffhouse, .34 1 SPF @ 5017-5360 28 holes

Point Lookout .34 1 SPF @ 5415 -5682

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5017-5360	10 bbls 15% HCL, 100,000# 20/40 AZ SD, 1,105,500 SCF N2
5415-5682	10 bbls 15% HCL, 1,159,600 SCF N2, Total fluid 1181 bbls
	100,000# Az Sand

33. PRODUCTION

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

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

12/29/04

1

2

2269 thru annulus

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

SI 669

SI 534

2269

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

This is a Mesaverde/Dakota Commingle well under #DHC1591AZ

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Mesaverde/Dakota Commingle well under #DHC 1591AZ

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

SIGNED Frances Bend TITLE Regulatory Specialist

DATE JAN 20 2005 ADMINISTRATIVE 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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ojo Alamo	2600'	2780'	White, cr-gr ss.		
Kirtland	2780'	3180'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	3180'	3370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo,	2600'
Pictured Cliffs	3370'	3518'	Bn-Gry, fine grn, tight ss.	Kirtland	2780'
Lewis	3518'	3998'	Shale w/siltstone stringers	Fruitland	3180'
Huerfanito Bentonite*	3998'	4344'	White, waxy chalky bentonite	Pic.Cliffs	3370'
Chacra	4344'	4939'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3518'
Cliff House	4939'	5230'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	3998'
Menefee	5230'	5577'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4344'
Point Lookout	5577'	6076'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	4939'
Mancos	6076'	6763'	Dark gry carb sh.	Menefee	5230'
Gallup	6763'	7501'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	5577'
Greenhorn	7501'	7555'	Highly calc gry sh w/thin lmst.	Mancos	6076'
Graneros	7555'	7606'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6763'
Dakota	7606'	7836'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7501'
				Graneros	7555'
				Dakota	7606'

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