

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-080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-4 Unit #133M

9. API WELL NO.

30-039-27649

10. FIELD AND/POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 27, T27N, R4W, 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 SEP 30

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. 27, T27N, R4W, NMPM
SWSW 1310' FSL, 530' 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 SPURRED

8/5/05

16. DATE T.D. REACHED

8/16/05

17. DATE COMPL. (Ready to prod.)

9/28/05

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

6940' GL; 6952' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8235'

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

8231'

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)*

5469'-6120' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR/CBL

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	160'	12 1/4"	95 cu ft
7	20#	J-55	4028'	8 3/4"	1248 cu ft
6 1/4"	10.5#	J-55	8233'	4 1/2"	616 cu ft

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8123'	

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 5831' - 6120' = 28 holes
1 spf .34" dia. 5469' - 5770' = 28 holes

56 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5831'-6120'	Acidize w/10 bbls 15% HCL
	Frac w/1137 bbls slickwater, 100,000# 20/40 Brady Sand, 1,225,100 scf N2
5852'-5508'	Acidize w/10 bbls 15% HCL
	Frac w/1381 bbls slickwater, 100,000# 20/40 Brady Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/29/05		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
9/28/05	1 hour							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 828	642		0	1284	0			

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

Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

DK/MV commingled well being DHC'd per Order 1940AZ

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

SIGNED Joni Clark TITLE Senior Regulatory Specialist

DATE 9/29/05

OCT 04 2005

FARMINGTON 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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	3225'	3427'	White, cr-gr ss.	Ojo Alamo	3225'	
Kirtland	3427'	3595'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3427'	
Fruitland	3595'	3780'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3595'	
Pictured Cliffs	3780'	4274'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3780'	
				Chacra	4746'	
				Cliffhouse	5466'	
Huerfanito Bentonite*	4274'	4746'	White, waxy chalky bentonite	Menefee	5619'	
Chacra	4746'	5466'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Point Lookout	5965'	
Cliff House	5466'	5619'	ss. Gry, fine-grn, dense sil ss.	Mancos	6122'	
Menefee	5619'	5965'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	7094'	
				Greenhorn	7920'	
Point Lookout	5965'	6122'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros	7978'	
				Dakota	8004'	
Mancos	6122'	7094'	Dark gry carb sh.			
Gallup	7094'	7920'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			
Greenhorn	7920'	7978'	Highly calc gry sh w/thin lmst.			
Graneros	7978'	8004'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8004'		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)