

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-080674

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 #143A

9. API WELL NO.

30-039-27616

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 22 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 ☐

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. 22, T27N, R4W, NMPM
SWSE 530' FSL, 1520' 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

6/14/05

16. DATE T.D. REACHED

6/21/05

17. DATE COMPL. (Ready to prod.)

8/11/05

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

7261' GL; 7273' KB

20. TOTAL DEPTH, MD & TVD

8520'

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

8516'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

8324' - 8508' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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	363'	12 1/4"	334 cu ft	
7	20# J-55	4304'	8 3/4"	1290 cu ft	
6 1/4" 4 1/2	10.5# J-55	8518'	4 1/2"	618 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
				2 3/8"

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	8424'	

31. PERFORATION RECORD (Interval, size and number)

2 spf .34" dia. 8418' - 8508' = 50 holes
1 spf .34" dia. 8324' - 8362' = 20 holes

70 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8324'-8508'	Acidize w/10 bbls 15% HCL
	Frac w/2494 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)	
8/11/05		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
8/10/05	1 hour		→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
SI 554	439	→	0	1028	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 1613AZ

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 8/15/05

AUG 18 2005

FARMINGTON FIELD OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side) BY JB

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)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3645'	3782'	White, cr-gr ss.	Ojo Alamo	3645'	
Kirtland	3782'	3971'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3782'	
Fruitland	3971'	4112'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3971'	
Pictured Cliffs	4112'	4622'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4112'	
Huerfanito Bentonite*	4622'	5076'	White, waxy chalky bentonite	Chacra	5076'	
Chacra	5076'	5696'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliffhouse	5696'	
Cliff House	5696'	5953'	ss. Gry, fine-grn, dense sil ss.	Menefee	5953'	
Menefee	5953'	6265'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	6265'	
Point Lookout	6265'	6796'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6796'	
Mancos	6796'	7428'	Dark gry carb sh.	Gallup	7428'	
Gallup	7428'	8227'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	8227'	
Greenhorn	8227'	8293'	Highly calc gry sh w/thin lmst.	Graneros	8293'	
Graneros	8293'	8324'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	8324'	
Dakota	8324'		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)