

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-080670

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* PM 1

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 LP

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

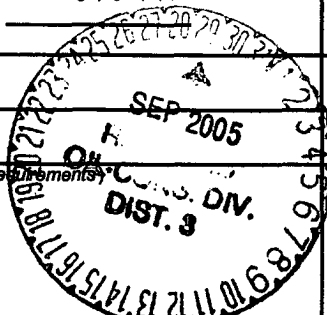
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1000' FNL, 2600' FWL

At top prod. interval reported below Same as above

At total depth same as above

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070 FARMINGTON



7. UNIT AGREEMENT NAME

San Juan 27-4 Unit NMNM 78408B

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-4 Unit 46N

9. API WELL NO.

30-039-27646

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec 31, T27N, R4W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

7/6/05

16. DATE T.D. REACHED

7/14/05

17. DATE COMPL. (Ready to prod.)

9/13/05

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

6829'GL, 6841' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8075'

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

8064'

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)*

Dakota (7822-8016)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL

27. WAS WELL CORED

No

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	227'	12 1/4"	252 sxs (334 cu ft)	25 bbls
7"	20# J-55	3807'	8 3/4"	609 sxs (1235 cu ft)	19 bbls
4 1/2"	11.6/10.5 J-55	8066'	6 1/4"	298 sxs (599 cu ft)	TOC @ 3625'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7972'	

31. PERFORATION RECORD (Interval, size and number)

Dakota .34 diam. 1 SPF @ 7822-7942
2 SPF @ 7956-8016

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7822-8016 12 bbls 15% HCL Acid, 497 bbls Slickwater.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
		Flowing					SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
9/13/05	1	2	→		1626 thru test unit		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 967	SI 938	→		1626			

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

The Mesaverde and Dakota formations will be commingled under DHC # 1861AZ

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

SEP 26 2005

SIGNED Frances Bond TITLE Regulatory Specialist

DATE 9/21/05 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

Ojo Alamo	3018'	3232'	White, cr-gr ss.	Ojo Alamo	3018'
Kirtland	3232'	3433'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3232'
Fruitland	3433'	3616'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3433'
Pictured Cliffs	3616'	3758'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3616'
Lewis	3758'	4120'	Shale w/siltstone stringers	Lewis	3758'
Huerfanito Bentonite*	4120'	4605'	White, waxy chalky bentonite	Huerfanito Bent.	4120'
Chacra	4605'	5193'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Chacra	4605'
Cliff House	5193'	5429'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5193'
Menefee	5429'	5758'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5429'
Point Lookout	5758'	6278'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5758'
Mancos	6278'	6929'	Dark gry carb sh.	Mancos	6278'
Gallup	6929'	7738'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6929'
Greenhorn	7738'	7798'	Highly calc gry sh w/thin lmst.	Greenhorn	7738'
Graneros	7798'	8930'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7798'
Dakota	8930'	8066'	Lt to dk gry foss. carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7820'

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

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2 FEB 5 1962

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