

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-080516A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit *NMN 784113*

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 Unit #57N

9. API WELL NO.

30-246-27704

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 19 T28N, R5W, 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. 19, T28N, R5W, NMPM
SENE 2185' FNL, 580' 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 SPUDDED

7/12/04

16. DATE T.D. REACHED

12/30/04

17. DATE COMPL. (Ready to prod.)

2/7/05

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

6641' GL; 6653' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7903'

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

7901'

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)*

7689'-7874' 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	136'	12 1/4"	81 cu ft	
7"	20# J-55	3702'	8 3/4"	1034 cu ft.	
4 1/2"	10.5# J-55	7902'	6 1/4"	721 cu ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7783'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 7689' - 7768' = 20 holes

2 spf .34" dia. 7785' - 7874' = 40 holes

60 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7689'-7874'	Acidize w/10 bbls 15% HCL
	Frac w/2563 bbls slickwater, 40,000# 20/40 LC Sand

33. PRODUCTION

DATE FIRST PRODUCTION 2/15/05		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/7/05	HOURS TESTED 1 hour	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL	GAS-MCF 44	WATER-BBL		GAS-OIL RATIO
FLOW. TUBING PRESS. SI 817	CASING PRESSURE SI 781	CALCULATED 24-HOUR RATE →	OIL-BBL 0	GAS-MCF 1061 mcf	WATER-BBL		OIL GRAVITY API (CORR.) 70	

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

To be sold

35. LIST OF ATTACHMENTS

Commingled DK/MV well being DHC's per Order #1530 AZ

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

ACCEPTED FOR RECORD

MAR 14 2005

FARMINGTON FIELD OFFICE

BY *ab*

DATE 2/22/05

RECEIVED
FARMINGTON NM

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*(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.

NMUCD

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; core intervals; and all drill-stem, tests, including depth interval tested, cushions used, time tool open, flowing and shut-in pressures, and recoveries)

38.

GEOLOGIC MARKERS

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

Ojo Alamo 2784' 2936' White, cr-gr ss.
Kirtland 2936' 3228' Gry sh interbedded w/tight, gry, fine-gr ss.

Fruitland 3228' 3490' Dk gry-gry carb sh, coal, grn silts, light-

med gry, tight, fine gr ss.

Pictured Cliffs 3490' 4090' Bn-Gry, fine grn, tight ss.

Huerfanto Bentonite* 4090' 4427' White, waxy chalky bentonite

Chacra 4427' 5242' Gry fn grn silty, glauconitic sd stone
Cliff House 5242' 5305' w/drk gry shale
ss. Gry, fine-grn, dense sil ss.

Menefee 5305' 5655' Med-dark gry, fine gr ss, carb sh & coal

Point Lookout 5655' 6152' Med-light gry, very fine gr ss w/frequent
sh breaks in lower part of formation

Mancos 6152' 6842' Dark gry carb sh.

Gallup 6842' 7580' Lt gry to brn calc carb micac glauc
silts & very fine gr gry ss w/irreg. interbed sh

Greenhorn 7580' 7638' Highly calc gry sh w/thin lmst.

Graneros 7638' 7691' Dk gry shale, fossil & carb w/pyrite incl.

Dakota 7691' Lt to dk gry foss carb sl calc sl silty
ss w/pyrite incl thin sh bands clay & shale breaks

* Huerfanto Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)