

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.

NMSE-079367

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit NMNM 78409B

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit 141M

9. API WELL NO.

30-039-27734

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec 30, T27N, R5W

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 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 455' FNL, 1985 FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

10/4/04

16. DATE T.D. REACHED

10/15/04

17. DATE COMPL. (Ready to prod.)

9/19/05

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

KB-6399', GL-6387'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7546'

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

7544'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Mesaverde (4730-5345)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL w/GR & Casing Collars

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#	227'	12-1/4	TOC - Surf; 173 sx	15.5 bbls
7" J-55	20#	3428'/ST-2688'	8-3/4	TOC - Surf; 451 sx	25 bbls
4-1/2" J-55	10.5#	7546'	6-1/4	TOC @ 2325'; 311 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7423'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout .34 diam. 3 SPF @ 4890-4730
Menefee .34 diam 3 SPF @ 5151-4968
Cliffhouse .34 diam 4890-4730 57 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4890-4730	10 bbls 15% Acid, 24,000 /gals 75 Q Foam, 20# Linear Gel
5151-4968	10 bbls acid, 21,000 gals 75Q Foam, 88,000 20/40 Brady Sd
4730-4890	10 bbls 15% HCL, 80,000# 20/40 Brady Sand, 965,400 SCF N2

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
9/16/05	1				1001 thru separator		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 569	SI 561			1001 MCF			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

The Mesaverde and Dakota will be commingled under DHC # 1583AZ

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

SIGNED Frances Bond TITLE Regulatory Specialist

DATE 9/29/05

ACCEPTED FOR RECORD

OCT 11 2005

FARMINGTON FIELD OFFICE
BY JB

*(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.

NMOCOD

1. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drilling tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

Sh.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2491'	2603'	White, cr-gr ss.	Ojo Alamo	2491'	
Kirtland	2603'	2905'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2603'	
Fruitland	2905'	3104'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2905'	
Pictured Cliffs	3104'	3194'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3104'	
Lewis	3194'	3592'	Shale w/siltstone stringers	Lewis	3194'	
Huerfanto Bentonite	3592'	4061'	White, waxy chalky bentonite	Huerfanto Bent.	3592'	
Chacra	4061'	4639'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4061'	
Mesa Verde	4639'	4845'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4639'	
Menefee	4845'	5255'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4845'	
Point Lookout	5255'	5732'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5255'	
Mancos	5732'	6426'	Dark gry carb sh.	Mancos	5732'	
Gallup	6426'	7206'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6426'	
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	La Ventana		
Greenhorn	7206'	7268'	Highly calc gry sh w/thin lmst.	Greenhorn	7206'	
Graneros	7268'	7314'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7268'	
Dakota	7314'	7546'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7314'	