

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

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 _____

5 LEASE DESIGNATION AND SERIAL NO
NMSF-079391
6 IF INDIAN, ALLOTTEE OR TRIBE NAME
NMNM-078409A-DK
7 UNIT AGREEMENT NAME
San Juan 27-5 Unit
8 FARM OR LEASE NAME, WELL NO.
163E

2 NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY

9 API WELL NO.
30-039-30063-0051

3 ADDRESS AND TELEPHONE NO.
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **Unit K (NESW) 2355' FSL, 2695' FWL**

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec.18 T27N R5W, NMPM

At top prod. interval reported below **Same as above**

**RCVD JUL 30 '07
OIL CONS. DIV.**

At total depth **Same as above**

DIST. 3

14. PERMIT NO. _____ DATE ISSUED _____
12. COUNTY OR PARISH **Rio Arriba** 13 STATE **New Mexico**

15. DATE SPUDDED **4/10/07** 16. DATE T.D. REACHED **4/27/07** 17. DATE COMPL. (Ready to prod) **7/23/07**
18. ELEVATIONS (DF, RKB, RT, BR, ETC)* **GL 6570' KB 6586'** 19. ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD **7750'** 21 PLUG BACK T.D., MD & TVD **7747'** 22. IF MULTIPLE COMPL., HOW MANY* **1**
23. INTERVALS DRILLED BY **yes** ROTARY TOOLS CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Basin Dakota 7507' - 7716' 25 WAS DIRECTIONAL SURVEY MADE **No**

26 TYPE ELECTRIC AND OTHER LOGS RUN **Cased hole GR/CBL/CCL** 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" H-40	32.3#	230'	12 1/4"	surface; 76 sx (122cf)	5 bbls
7" J-55	20#	3542'	8 3/4"	surface; 581sx (1075 cf)	50 bbls DV tool @ 2859'
4 1/2" J-55	11.6#	7747'	6 1/4"	TOC 2500'; 312sx (618 cf)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	7641'	

31 PERFORATION RECORD (Interval, size and number)
**@2SPF
7716' - 7611' = 50 holes
@1SPF
7569' - 7507' = 11 holes
Total Holes = 61**
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
**7507' - 7716' Pumped 420 gal 15% HCL Spearhead, followed by
30000 gal Slickwater pad, Pumped 40000# 20/40
Tempered LC.**

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7/23/07	1	1/2"			28.71 mcf		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
1453#	1425#			689 mcf/d			

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
This will be a stand alone Basin Dakota well.

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

SIGNED *Gregory M. Monro* TITLE **Regulatory Technician** DATE **7/24/07**

*(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.

ACCEPTED FOR RECORD
JUL 26 2007
FARMINGTON FIELD OFFICE
BY *J. Salazar*

NMOCD 18

Ojo Alamo	2715'	2818'	White, cr-gr ss.
Kirtland	2818'	3124'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3124'	3321'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3321'	3440'	Bn-Gry, fine grn, tight ss.
Lewis	3440'	3803'	Shale w/siltstone stringers
Huerfano Bentonite	3803'	4267'	White, waxy chalky bentonite
Chacra	4267'	4875'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	4875'	5104'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5104'	5517'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5517'	5833'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5833'	6660'	Dark gry carb sh.
Gallup	6660'	7419'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent
Greenhorn	7419'	7480'	Highly calc gry sh w/thin lmst.
Graneros	7480'	7505'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7505'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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