

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 ☐
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 1645' FNL, 1785' FEL
At top prod. interval reported below Same as above
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.
NSF-078200-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Grambling C
8. FARM OR LEASE NAME, WELL NO.
#3M
9. API WELL NO.
30-045-33306
10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde/Basin Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 12, T30N, R10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 12/26/05
16. DATE T.D. REACHED 1/2/06
17. DATE COMPL. (Ready to prod.) 4/18/06
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6368' GR, 6380' KB
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7685'
21. PLUG, BACK T.D., MD & TVD 7682'
22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY ROTARY TOOLS yes
CABLE TOOLS
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 7414'-7536'
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL
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" J-55 24# 32.3 232' 12-1/4 268 cu ft
7" J-55 20# 334' 8 3/4" 982 cu ft
4-1/2" J-55 10.5# 7684' 6-1/4 640 cu ft
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" 7457'
31. PERFORATION RECORD (Interval, size and number)
2 spf @ .34" 7536' - 7512' = 26 holes
1 spf @ .34" 7484' - 7414' = 16 holes
Total 42 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7414'-7536' Acidize w/10 bbls 15% HCL
Frac w/30,000 gals slickwater w/40,000# 20/40 TLC Sand

33. PRODUCTION
DATE FIRST PRODUCTION 4/18/06
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) SI
DATE OF TEST 4/17/06
HOURS TESTED 1
CHOKE SIZE 2
PROD'N FOR TEST PERIOD
OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
FLOW. TUBING PRESS. 1488
CASING PRESSURE 1500
CALCULATED 24-HOUR RATE
OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)
970 mcf
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
The Mesaverde/Dakota will be commingled under DHC # 2033AZ in approximately 90 days; the Dakota is only completed now
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Joni Clark TITLE Regulatory Analyst DATE 4/24/06

*(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.

NMOC

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1782'	1902'	White, cr-gr ss.	Ojo Alamo	1782'	
Kirtland	1902'	2837'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1902'	
Fruitland	2837'	3056'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2837'	
Pictured Cliffs	3056'	3776'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3056'	
Huerfanito Bentonite*	3776'	4070'	White, waxy chalky bentonite	Chacra	4070'	
Chacra	4070'	4562'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Cliffhouse	4562'	
Cliff House	4562'	4876'	ss. Gry, fine-grn, dense sil ss.	Menefee	4876'	
Menefee	4876'	5309'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5309'	
Point Lookout	5309'	5643'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5643'	
Mancos	5643'	6584'	Dark gry carb sh.	Gallup	6584'	
Gallup	6584'	7313'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7313'	
Greenhorn	7313'	7364'	Highly calc gry sh w/thin lmst.	Graneros	7364'	
Graneros	7364'	7412'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7412'	
Dakota	7412'		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)