

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

AMENDED

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 ☐

2006 JAN

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

RECEIVED Hudson #5B

9. API WELL NO.

30-045-31728 61

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 17, T31N, R10W, NMPM

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. 17, T31N, R10W, NMPM
SWSW 1105' FSL, 665' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED

9/4/05

16. DATE T.D. REACHED

9/11/05

17. DATE COMPL. (Ready to prod.)

12/28/05

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

6007' GL, 6019' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7312'

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

7304'

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)*

7093'-7243' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/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"	32.3# H-40	449'	12 1/4"	447 cu ft	
7	20# J-55	3048'	8 3/4"	912 cu ft	
4 1/2"	10.5# J-55	7304'	6 1/4"	638 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7194'	

31. PERFORATION RECORD (Interval, size and number)

2 spf .34" dia. 7220' - 7243' = 26 holes
1 spf .34" dia. 7093' - 7204' = 45 holes

71 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7093'-7243'	Acidize w/10 bbls 15% HCL
	Frac w/121,192 gals slickwater, 40,000# 20/40 TLC Sand

33. PRODUCTION

DATE FIRST PRODUCTION 12/28/05 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type or pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL
12/27/05	1 hour					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	
SI 507	359		0	386		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Commingled under DHC # 1990 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

DATE 1/5/06

FARMINGTON FIELD OFFICE BY

*(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.

NMOCD

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

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

38. GEOLOGIC MARKERS

Ojo Alamo	1091'	1206'	White, cr-gr ss.	Ojo Alamo	1091'	
Kirtland	1206'	2315'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1206'	
Fruitland	2315'	2726'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2315'	
Pictured Cliffs	2726'	3436'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2726'	
				Chacra	3800'	
				Cliffhouse	4228'	
Huerfano Bentonite*	3436'	3800'	White, waxy chalky bentonite	Manefee	4540'	
Chacra	3800'	4228'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Point Lookout	4948'	
Cliff House	4228'	4540'	ss. Gry, fine-grn, dense sil ss.	Mancoos	5358'	
Manefee	4540'	4948'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	6274'	
Point Lookout	4948'	5358'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	6987'	
				Graneros	7034'	
				Dakota	7091'	

Manefee	5358'	6274'	Dark gry carb sh.			
---------	-------	-------	-------------------	--	--	--

Gallup	6274'	6987'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			
--------	-------	-------	--	--	--	--

Greenhorn	6987'	7034'	Highly calc gry sh w/thin lmst.			
-----------	-------	-------	---------------------------------	--	--	--

Graneros	7034'	7091'	Dk gry shale, fossil & carb w/pyrite incl.			
----------	-------	-------	--	--	--	--

Dakota	7091'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			
--------	-------	--	--	--	--	--

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