

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

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.

Hudson #5B

9. API WELL NO.

30-045-31728

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

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) 326-9790

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.)*

6353' GL, 6365' 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)*

4250'-5267' Mesaverde

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'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 5267' - 4794' = 28 holes
1 spf .34" dia. 4730' - 4250' = 27 holes

35 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5267'-4794'	Acidize w/0 bbls 15% HCL
	Frac w/47,838 gals slickwater, 100,000# 20/40 Brady Sand, 1,056,800 scf N2
4730'-4250'	Acidize w/0 bbls 15% HCL
	Frac w/45,276 gals slickwater, 100,000# 20/40 Brady Sand, 918,100 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/28/05		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
12/27/05	1 hour		→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
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

TITLE Senior Regulatory Specialist

DATE 1/5/06

ACCEPTED FOR RECORD

JAN 10 2006

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.

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)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo 1091' 1206' White, cr-gr ss.
Kirtland 1206' 2315' Gry sh interbedded w/tight, gry, fine-gr ss.

Fruitland 2315' 2726' gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.

Pictured Cliffs 2726' 3436' Bn-Gry, fine grn, tight ss.
Chacra 3800' Cliffhouse 4228'

Huerfanito Bentonite* 3436' 3800' White, waxy chalky bentonite
Chacra 3800' 4228' Gry fn grn silty, glauconitic sd stone w/dr k gry shale
Cliff House 4228' 4540' ss. Gry, fine-grn, dense sil ss.
Menefee 4540' 4948' Med-dark gry, fine gr ss, carb sh & coal
Point Lookout 4948' 5358' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos 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

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