

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED DIST. 3

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

Amended

2004 DEC 20 SF-080689

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEE ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR
Burlington Resources

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 Unit H (SENE) 2290' FNL & 170' FEL
At top prod. interval reported below Same as above
At total depth Same as above

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO.
San Juan 27-4 Unit 47P

9. API WELL NO.
30-039-29838

10. FIELD AND POOL, OR WILDCAT
Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20, T27N, R04W, NMPM

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED
7/21/06

16. DATE T.D. REACHED
8/2/06

17. DATE COMPL. (Ready to prod.)
10/31/06

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6772'- GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8152'

21. PLUG, BACK T.D., MD & TVD
8141'

22. IF MULTIPLE COMPL., HOW MANY?
2

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)
Blanco Mesaverde 5228' - 6151'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL/TDT/GR/CCL Log

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"	32.38 H-40	234'	12 1/4"	Surface: 190 sx (258 cf)	13 bbls
7"	208 J-55	3889'	8 3/4"	Surface: 586 sx (1176 cf)	67 bbls
				DV tool set @ 3153'	
4 1/2"	11.68 J-55	8142'	6 1/4"	TOC 3590': 1230 sx (1568 cf) includes szg	DV tool set @ 5806' ←

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"	7945'	
4 7/8 J-55		

31. PERFORATION RECORD (Interval, size and number)
Mesaverde @ .34" holes
PL/LMF 5840' - 6151' = 1 spf = 26 Holes
UMNF/CH 5228' - 5560' = 1 spf = 26 Holes
Total = 52 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5840' - 6151'	Pump 11000 gal 60Q N2, Frac w/ 100000# 20/40 brady sand. N2 = 1289000 scf
5228' - 5560'	Pump 10 bbls of 15% HCL. Frac w/ 100000# 20/40 brady sand. N2 = 1108800 scf

33. PRODUCTION

DATE FIRST PRODUCTION
SI

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flow

WELL STATUS (Producing or shut-in)
SI

DATE OF TEST
10/11/06

HOURS TESTED
3

CHOKE SIZE
1"

PROD'N FOR TEST PERIOD
OIL-BBL
GAS-MCF
WATER-BBL
GAS-OIL RATIO

228 mcf

FLOW, TUBING PRESS.
N/A

CASING PRESSURE
SICP - 245#

CALCULATED 24-HOUR RATE
OIL-BBL
GAS-MCF
WATER-BBL
OIL GRAVITY-API (CORR.)

1826 mcf/d

3.5 BWPH

34. DISPOSITION OF GAS (Solz, used for fuel, vented, etc.)
To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a commingled Mesaverde/Dakota well per DHC # 2451AZ.

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

SIGNED Larissa Toland TITLE Regulatory Technician DATE 12/20/06

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

DEC 21 2006

FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo	3115'	3200'	White, cr-gr ss.	Ojo Alamo	3115'
Kirtland	3200'	3437'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3200'
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3437'
Pictured Cliffs	3437'	3645'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3645'
Lewis	3645'	3800'	Shale w/siltstone stringers	Lewis	3800'
Huerfanito Bentonite	3800'	4119'	White, waxy chalky bentonite	Huerfanito Bent.	4119'
Chacra	4119'	4595'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4595'
Mesa Verde	4595'	5215'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5215'
Menefee	5215'	5485'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5485'
Point Lookout	5485'	5797'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5797'
Mancos	5797'	6290'	Dark gry carb sh.	Mancos	6290'
Gallup	6290'	6972'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6972'
La Ventana	6972'	7746'	Wt to lt buff to med grn sl carb bent	Greenhorn	7746'
Greenhorn	7746'	7805'	Highly calc gry sh w/thin lmst.	Graneros	7805'
Graneros	7805'	7838'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7838'
Dakota	7838'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		