

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

FOR APPROVED OIL CONS. DIV.

OMB NO. 1004-0137

Expires: December 31, 1991

DIST. 3

2006 NOV 28 PM 4 59

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-079491-A

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 ☐ DEE P-EN ☐ 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 M (SWSW) 195' FSL & 630' FSL
FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8/18/06

16. DATE T.D. REACHED

9/5/06

17. DATE COMPL. (Ready to prod.)

11/14/06

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

GL - 7451'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8716'

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

8713'

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 5245' - 6804'

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"	32.3# H-40	702'	12 1/4"	Surface: 825 sx (1141 cf)	1 bbls
7"	20# J-55	4554'	8 3/4"	Surface: 641 sx (1302 cf)	41 bbls
				DV tool set @ 3827'	
4 1/2"	10.5# J-55	8714'	6 1/4"	TOC 3568'; 304 sx (611 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8577'	
					4.7# J-55		

31. PERFORATION RECORD (Interval, size and number)

Mesaverde @ .34" holes

PT/Men 6327' - 6804' = 1 spf = 25 Holes

UMNF/CH 5852' - 6186' = 1 spf = 25 Holes

Lewis 5245' - 5667' = 1 spf = 25 Holes

Total = 75 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6327' - 6804'	Pump 10 bbls of 15% HCL. Frac w/ 48930 gal Slickwater N2 foam w/ 100,000# 20/40 brady sand & 1258000 scf N2
5852' - 6186'	Pump 10 bbls of 15% HCL. Frac w/ 5502 gal Pad. Pumped 100000# 20/40 brady sand.
5245' - 5667'	Pump 10 bbls of 15% HCL. Frac w/ 24612 gal Slickwater N2 foam w/ 175000 20/40 brady sand & 1352000 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flow					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
11/3/06	3.5	1"	→		262 mcf			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SITP - 766#	SICP - 704#	→		1798 mcf				

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

To be sold

TEST WITNESSED BY ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

This is a commingled Mesaverde/Dakota well per DHC # 2034AZ.

DEC 04 2006

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

SIGNED Jandis Roland TITLE Regulatory TechnicalnDATE 11/27/06 BY J

*(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.

NMOCD

Ojo Alamo	3650'	3819'	White, cr-gr ss.	Ojo Alamo	3650'
Kirtland	3819'	4115'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3819'
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4115'
Pictured Cliffs	4115'	4285'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4285'
Lewis	4285'	4448'	Shale w/siltstone stringers	Lewis	4448'
Huerfanito Bentonite	4448'	4840'	White, waxy chalky bentonite	Huerfanito Bent.	4840'
Chacra	4840'	5242'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	5242'
Mesa Verde	5242'	6045'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6045'
Menefee	6045'	6104'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6104'
Point Lookout	6104'	6445'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6445'
Mancos	6445'	6950'	Dark gry carb sh.	Mancos	6950'
Gallup	6950'	7621'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7621'
La Ventana	7621'	8392'	Wt to lt buff to med grn sl carb bent	Greenhorn	8392'
Greenhorn	8392'	8450'	Highly calc gry sh w/thin lmst.	Graneros	8450'
Graneros	8450'	8478'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	8478'
Dakota	8478'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		