

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-045646-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mansfield 11M

9. API WELL NO.

30-045-33707

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 29 T30N R9W4 N4W4M
NMOC DIST. 3

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) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit J (NWSE) 1715' FSL, 1760' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED
10/18/06

16. DATE T.D. REACHED
2/9/07

17. DATE COMPL. (Ready to prod.)
4/27/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 5892' KB 5907'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7109'

21. PLUG, BACK T.D., MD & TVD
7090'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
yes

CABLE TOOLS

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

Blanco MV 4070' - 4890'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole Cement Bond Log/Gamma Ray Casing Collars

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" ST & C 44#	32.3#	233'	12 1/4"	surface: 68' ex (109 cf)	3 bbls
7" J-55	20#	2799'	8 3/4"	surface: 457' ex (922 cf)	81 bbls
4 1/2" J-55	10.5#	7108'	6 1/4"	TOC @ 1100'; 322' ex (647 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4832'	

31. PERFORATION RECORD (Interval, size and number)

@ 1 SPF
LMF - 4828' - 4760' = 5 holes
PLO - 4778' - 4890' = 21 holes
UCH - 4070' - 4307' = 27 holes
UMF - 4364' - 4514' = 3 holes

Total holes = 56

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

4828' - 4890'	60 Q Slickfoam w/100110# 20/40 Brady Sand. Total N2 = 1091900 SCF.
4070' - 4514'	Pumped 6 bbls 25 KCL Water, 10 bbls 15% HCL Acid, frac w/80Q Slickfoam w/101410# 20/40 Brady Sand. Total N2 = 1154300 SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
4/27/07	1	3/4"	→		51 mcf			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
237#	229#	→		1219 mcf/d				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a stand alone Blanco Mesa Verde well.

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

SIGNED Nancy V. Moore TITLE Regulatory Technician

DATE 5/8/07

*(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.

NMOCB

ACCEPTED FOR RECORD

MAY 09 2007

FARMINGTON FIELD OFFICE

Ojo Alamo	1393'	1464'	White, cr-gr ss.	Ojo Alamo	1393'
Kirtland	1464'	2218'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1464'
Fruitland	2218'	2540'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2218'
Pictured Cliffs	2540'	2704'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2540'
Lewis	2704'	3291'	Shale w/siltstone stringers	Lewis	2704'
Huerfanito Bentonite	3291'	3520'	White, waxy chalky bentonite	Huerfanito Bent.	3291'
Chacra	3520'	4166'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3520'
Mesa Verde	4166'	4310'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4166'
Menefee	4310'	4775'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4310'
Point Lookout	4775'	5120'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4775'
Mancos	5120'	6053'	Dark gry carb sh.	Mancos	5120'
Gallup	6053'	6791'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6053'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	6791'
Greenhorn	6791'	6844'	Highly calc gry sh w/thin lmst.	Greenhorn	6791'
Graneros	6844'	6890'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6844'
Dakota	6890'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6890'