

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.

SF-076958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hare #16M

9. API WELL NO.

30-045-32905

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 3, T29N, R10W, NMPM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELL ☐

GAS
WELL ☒

DATE 2005 JUL 12

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF.
RESVR ☐

Other ☐

RECEIVED

010 FARMINGTON NM

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. 3 T29N, R10W, NMPM
SNNW 1830' FNL, 915' 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 SPUNDED

4/27/05

16. DATE T.D. REACHED

5/6/05

17. DATE COMPL. (Ready to prod.)

7/8/05

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)

5872' GL, 5884' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6927'

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

6920'

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)*

4320'-4730' 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	217'	12 1/4"	108 cu ft	
7	20# J-55	4230'	8 3/4"	1254 cu ft	
6 1/4"	10.5# J-55	6927'	4 1/2"	370 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6743'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 4320' - 4730' = 40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4320'-4730'	Acidize w/10 bbls 15% HCL
	Frac w/1215 bbls slickwater, 115,000# 20/40 Brady Sand, 1,065,000 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
7/7/05	1 hour							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 782	788		0	984				

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

Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

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

SIGNED Doni Clark TITLE Senior Regulatory Specialist

DATE 7/12/05

FARMINGTON FIELD OFFICE

*(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.

NMCCD

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)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1075'	1264'	White, cr-gr ss.	Ojo Alamo	1075'	
Kirtland	1264'	2069'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1264'	
Fruitland	2069'	2354'	gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2069'	
Pictured Cliffs	2354'	2954'	Bn-Gry, fine grn, tight-ss.	Pictured Cliffs	2354'	
Huerfanito Bentonite*	2954'	3319'	White, waxy chalky bentonite	Chacra Cliffhouse	3319'	
Chacra	3319'	3892'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Menefee	4086'	
Cliff House	3892'	4086'	ss. Gry, fine-grn, dense sil ss.	Point Lookout	4610'	
Menefee	4086'	4610'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5023'	
Point Lookout	4610'	5023'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	5750'	
Mancos	5023'	5750'	Dark gry carb sh.	Greenhorn	6578'	
Gallup	5750'	6578'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Graneros	6637'	
Greenhorn	6578'	6637'	Highly calc gry sh w/thin lmst.	Dakota	6699'	
Graneros	6637'	6699'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	6699'		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)