

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.

NM-03017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit NMNM 78395C

8. FARM OR LEASE NAME, WELL NO.

Huerfano Unit #128F

9. API WELL NO.

30-045-32746

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SEC. 36 T27N, R10W, NMPM

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 SEC. 36, T27N, R10W, NMPM
NWNW 910' FNL, 235' 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

3/28/05

16. DATE T.D. REACHED

4/6/05

17. DATE COMPL. (Ready to prod.)

5/11/05

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

6585' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7120'

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

7072'

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)*

6768'-6994' Dakota

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
8 5/8"	32.3#	H-40	365'	12 1/4"	369 cu ft
4 1/2"	10.5#	J-55	7117'	8 3/4"	2347 cu ft

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6958'	

31. PERFORATION RECORD (Interval, size and number)

2 spf .34" dia. 6855' - 6994' = 28 holes
1 spf .34" dia. 6768' - 6846' = 28 holes

56 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6768'-6994'	Acidize w/10 bbls 15% HCL
	Frac w/888 bbls slickwater, 40,000# 20/40 Brady Sand
	1,524,200 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
5/8/05	1 hr		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	ACCEPTED FOR RELEASE	
SI 458	722	→	0	300			

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

Sold

TEST WITNESSED BY

MAY 25 2005

35. LIST OF ATTACHMENTS

Will provide better production volumes when well is first delivered

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

SIGNED Gene Clark TITLE Senior Regulatory Specialist

DATE 5/12/05

FARMINGTON FIELD OFFICE

BY LAB

*(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

7. 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	1364'	1526'	White, cr-gr ss.	Ojo Alamo	1364'	
Kirtland	1526'	2187'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1526'	
Fruitland	2187'	2325'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2187'	
Pictured Cliffs	2325'	2469'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2325'	
Lewis	2469'	2783'		Lewis	2469'	
				Chacra	3222'	
				Cliffhouse	3900'	
Huerfanito Bentonite*2783'	3222'		White, waxy chalky bentonite			
Chacra	3222'	3900'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Menefee	3974'	
Cliff House	3900'	3974'	ss. Gry, fine-grn, dense sil ss.	Point Lookout	4789'	
Menefee	3974'	4789'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5032'	
Point Lookout	4789'	5032'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	5843'	
Mancos	5032'	5843'	Dark gry carb sh.	Greenhorn	6677'	
Gallup	5843'	6677'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Graneros	6738'	
Greenhorn	6677'	6738'	Highly calc gry sh w/thin lmst.	Dakota	6767'	
Graneros	6738'	6767'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	6767'	7030'	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)