

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

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. RI-SVR ☐ 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 1 (NESE) 1395' FSL, 1080' FEL**

At top prod interval reported below **Same as above**

At total depth **Same as above**

5 LEASE DESIGNATION AND SERIAL NO

SF-078422

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Huerfano Unit NMNM-78395C-DK

8 FARM OR LEASE NAME, WELL NO

Huerfano Unit 282E and Management

9 API WELL NO

Farmington Field Office

30-045-33911-0051

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

Sec. 31 T27N R10W, NMPM

RCVD JAN 30 '09

OIL CONS. DIV.

REG 3

14. PERMIT NO. DATE ISSUED

12 COUNTY OR

PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUNDED

5/26/08

16 DATE T D REACHED

6/1/08

17 DATE COMPL (Ready to prod)

1/21/09

20 TOTAL DEPTH, MD & TVD

6426'

21 PLUG BACK T D, MD & TVD

6398'

22 IF MULTIPLE COMPL.,

HOW MANY*

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

GL 6086'

KB 6098'

19. ELEV CASINGHEAD

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

Basin Dakota 6207' - 6342'

25 WAS DIRECTIONAL

SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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"	24# J-55	354'	12 1/4"	surface; 352 sx (426 cf-76 bbls)	50 bbls
4 1/2"	11.6# N-80	6419'	7 7/8"	TOC Surf 1548 sx (3218 cf-572 bbls)	280 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# J-55	6299'	

31 PERFORATION RECORD (Interval, size and number)

Lower Cubero @ 2SPF

6302' - 6342' = 16 holes

Paguate @ 2SPF

6246' - 6272' = 22 holes

Two Wells @ 1SPF

6204' - 6208' = 3 holes

Total Holes = 41

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

6207' - 6342'

Acidize w/12 bbls 15% HCL Acid, frac w/29,904 gal 85Q

Slickwater w/22,239# 20/40 Brady Sand. Total N2=

4089 MSCF.

33 PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in)

SI W/O Facilities

Flowing

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
1/20/09	1	1/2"	→	.17 bo	36 mcf	.75 bw	

FLOW TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL GAS--MCF WATER--BBL OIL GRAVITY-API (CORR)

138#

406#

→

4 bopd

864 mcf/d

18 bwpd

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 Basin Dakota well.

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

SIGNED

[Signature]

TITLE

Staff Regulatory Technician

DATE

1/26/09

*(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 46

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY **T. Solyers**

Ojo Alamo	652'	803'
Kirtland	803'	1290'
Fruitland	1290'	1670'
Pictured Cliffs	1670'	1806'
Lewis	1806'	2129'
Huerfanito Bentonite	2129'	2586'
Chacra	2586'	3281'
Mesa Verde	3281'	3303'
Menefee	3303'	4134'
Point Lookout	4134'	4527'
Mancos	4527'	5207'
Gallup	5207'	6089'
Greenhorn	6089'	6145'
Graneros	6145'	6201'
Dakota	6201'	

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drck gry shale
 Light gry, med-fine gr ss, carb sh & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

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Expires December 31, 1991

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Huerfano Unit

8. FARM OR LEASE NAME, WELL NO

Huerfano Unit 282E

9. API WELL NO.

30-045-33911

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Basin Dakota

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

Sec. 31 T27N R10W, NMPM
RCVD MAR 10 '09
OIL CONS. DIV.
DIST. 3

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GL 6086' KB 6098'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6426'

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

6398'

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)*

Basin Dakota 6204' - 6342'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

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DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
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FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
138#	406#		4 bopd	864 mcf/d	18 bwpd			

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

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35. LIST OF ATTACHMENTS

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

SIGNED *Shirley W. Menor* TITLE **Staff Regulatory Technician**

DATE

ACCEPTED FOR RECORD
3/5/09

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NMOCD

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NY

MAR 09 2009

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