

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other in-
structions 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. 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 1360' FSL, 2265' FEL

At top prod. interval reported below

DHC-1426AZ

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NMSF078135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit NMOM 78394B

8. FARM OR LEASE NAME, WELL NO.

Huerfano Unit 87M

9. APT WELL NO.

30-045-31840

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 1, T-26-N, R-9-W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico15. DATE SPUNDED
02/05/0416. DATE T.D. REACHED
02/14/0417. DATE COMPL. (Ready to prod.)
03/09/0418. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6163' GL, 6175' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6627'21. PLUG, BACK T.D., MD & TVD
6577'

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)*

6292-6536 Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL Acoustic Cement Bond 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
8 5/8 J-55	24#	308'	12 1/4"	387 cu ft	
4 1/2 J-55	10.5#	6090' 16222	7 7/8	2818 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6475	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6536-6532, 6518-6516, 6514, 6487-6483, 6468-6464, 6454-6450 holes, 6406-6402, 6382-6378, 6370-6366, 6326-6322, 6316-6312, 6296-6292. 60 holes.

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6292-6536 2522 BBLs Sik wtr 40,000# 20/40 TLC sd

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Flowing

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
03/09/04	1						
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 579	SI 357			531 MCF			

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

To be sold

RECEIVED FOR RECORD

35. LIST OF ATTACHMENTS

None

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

SIGNED

Francesca Bond

TITLE

Regulatory Specialist

DATE

APR 14 2004

FARMINGTON FIELD OFFICE

4-1-04

*(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.

NMOC

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1070'	1186'	White, cr-gr ss.			
Kirtland	1186'	1752'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1752'	1902'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	1070'	
Pictured Cliffs	1902'	2020'	Bn-Gry, fine grn, tight ss.	Kirtland	1186'	
Lewis	2020'	2351'	Shale w/siltstone stringers	Fruitland	1752'	
Huerfanito Bentonite*	2351'	2795'	White, waxy chalky bentonite	Pic.Cliffs	1902'	
Chacra	2795'	3445'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	2020'	
Cliff House	3445'	3533'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	2351'	
Menefee	3533'	4256'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	2795'	
Point Lookout	4256'	4544'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	3445'	
Mancos	4544'	5375'	Dark gry carb sh.	Menefee	3533'	
Gallup	5375'	6208'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	4256'	
Greenhorn	6208'	6256'	Highly calc gry sh w/thin lmst.	Mancos	4544'	
Graneros	6256'	6290'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	5375'	
Dakota	6290'	6627'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	6208'	
				Graneros	6256'	
				Dakota	6290'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)