

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.

NMSF078001B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfano Unit 127E

9. API WELL NO.

30-045-30550

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26, T-26N, R-10-W

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 1350'FSL, 1950'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

02/24/02

16. DATE T.D. REACHED

03/06/02

17. DATE COMPL. (Ready to prod.)

04/15/02

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

6733' GR, 6745' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6860'

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

6823'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6860'

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

6660-6744 Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR

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#	356'	12 1/4	236 cu ft	
4 1/2	10.5 #	6858'	7 7/8	2850 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6761'	

31. PERFORATION RECORD (Interval, size and number)

6660-6664', 6680-6683', 6710-6719',
6726-6736', 6738-6744' w/68 0.3" Diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6660-6744'	30,000 gal slk wtr, 40,000 # tempered LC sd

33. 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	
04/15/02	1	2"	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
SI 630	SI 812	→		623 MCF/D				

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

To be sold

TEST WITNESSED BY

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

Frances Bord for

TITLE Regulatory Supervisor

DATE 04/16/02

*(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.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEI
Ojo Alamo	1252'	1375'	White, cr-gr ss.			
Kirtland	1375'	1784'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	1252'	
Fruitland	1784'	2190'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	1375'	
Pictured Cliffs	2190'	2299'	Bn-Gry, fine grn, tight ss.	Fruitland	1784'	
Lewis	2299'	2562'	Shale w/siltstone stringers	Pic.Cliffs	2190'	
Huerfanito Bentonite*	2562'	3042'	White, waxy chalky bentonite	Lewis	2299'	
Chacra	3042'	3750'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfanito Bent.	2562'	
Cliff House	3750'	3769'	ss. Gry, fine-grn, dense sil ss.	Chacra	3042'	
Menefee	3769'	4596'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	3750'	
Point Lookout	4596'	4987'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	3769'	
Mancos	4987'	5740'	Dark gry carb sh.	Pt.Lookout	4596'	
Gallup	5740'	6555'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Mancos	4987'	
Greenhorn	6555'	6608'	Highly calc gry sh w/thin lmst.	Gallup	5740'	
Graneros	6608'	6710'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	6555'	
Dakota	6710'	6860'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	6608'	
				Dakota	6710'	

38. GEOLOGIC MARKERS

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