

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078001-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME Huerfano Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Huerfano Unit #127F	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SEC. 26, T26N, R10W, NMPM SWNW 1410' FNL, 255' FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-32720	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 26 T26N, R10W, NMPM	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 3/5/05	16. DATE T.D. REACHED 3/13/05	17. DATE COMPL. (Ready to prod.) 4/4/05	18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6684' GL, 6699' KB
20. TOTAL DEPTH, MD & TVD 6940'	21. PLUG, BACK T.D., MD & TVD 6891'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY yes
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 6671'-6819' 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		
9 5/8"	32.3# H-40	361'	12 1/4"	411 cu ft			
4 1/2"	10.5# J-55	6936'	8 3/4"	2327 cu ft			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6803'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 spf .34" dia. 6679' - 6819' = 33 holes				DEPTH INTERVAL (MD)			
1 spf .34" dia. 6671' - 6679' = 33 holes				6671'-6819'			
				AMOUNT AND KIND OF MATERIAL USED			
				Acidize w/10 bbls 15% HCL			
				Frac w/2374 bbls slickwater, 40,000# 20/40 TLC Sand			
66 holes total							

33. DATE FIRST PRODUCTION 4/16/05		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/16/05	HOURS TESTED 1 hr	CHOKE SIZE	PROD'n FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
FLOW. TUBING PRESS. SI 382	CASING PRESSURE 640	CALCULATED 24-HOUR RATE	OIL—BBL 0	GAS—MCF 481	WATER—BBL	OIL GRAVITY API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY MAY 30 6 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 <i>Jon Clark</i>		TITLE Senior Regulatory Specialist			DATE 5/3/05		

*(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.

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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.
Ojo Alamo	1238'	1352'	White, cr-gr ss.
Kirtland	1352'	2020'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2020'	2137'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2137'	2298'	Bn-Gry, fine grn, tight ss.
Lewis	2298'	2511'	
Huerfanito Bentonite*	2511'	3040'	White, waxy chalky bentonite
Chacra	3040'	3705'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	3705'	3724'	ss. Gry, fine-grn, dense sil ss.
Menefee	3724'	4542'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4542'	4838'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	4838'	5574'	Dark gry carb sh.
Gallup	5574'	6520'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6520'	6575'	Highly calc gry sh w/thin lmst.
Graneros	6575'	6626'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6626'	6936'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP
	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1238'
Kirtland	1352'
Fruitland	2020'
Pictured Cliffs	2137'
Lewis	2298'
Chacra	3040'
Cliffhouse	3705'
Menefee	3724'
Point Lookout	4542'
Mancos	4838'
Gallup	5574'
Greenhorn	6520'
Graneros	6575'
Dakota	6626'

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