

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

LEASE DESIGNATION AND SERIAL NO.
NMNM-03493

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME RECEIVED 070 FARMINGTON	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		7. UNIT AGREEMENT NAME Huerfano Unit NMNM 78295C	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		8. FARM OR LEASE NAME, WELL NO. Huerfano Unit #163E	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO. 30-045-32747	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface Unit A (NENE), 1145' FNL & 260' FEL, At top prod. interval reported below Same as above At total depth Same as above		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO. DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T26N, R9W, NMPM	
15. DATE SPUDDED 3/16/05		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3/24/05		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5/16/05		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) KB-6520'; GL - 6505'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6910'	
21. PLUG, BACK T.D., MD & TVD 6904'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY yes		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 6518' - 6735'	
25. TYPE ELECTRIC AND OTHER LOGS RUN		26. WAS DIRECTIONAL SURVEY MADE No	
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#	355'	12-1/4"	TOC - surface: 230 sx	20 bbls
4-1/2"	10.5#	6906'	7-7/8"	TOC @ 308'; 1085 sx	0
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"	6634'				
31. PERFORATION RECORD (Interval, size and number)					
Basin Dakota - .34" holes					
6675' - 6735' @ 2 spf = 22 holes					
6608' - 6576' @ 2 spf = 28 holes					
6518' - 6653 @ 1 spf = 12 holes					
Total 62 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6518' - 6735'			943 bbls Slickwater w/40,000# Brady sand and 1,550,000 scf N2.		

33. PRODUCTION	
DATE FIRST PRODUCTION 5/27/05	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/27/05	HOURS TESTED 1
CHOKE SIZE 2	PROD'N FOR TEST PERIOD →
OIL-BBL 30 mcf	GAS-MCF 30 mcf
WATER-BBL	GAS-OIL RATIO
FLOW-TUBING PRESS. SI - 393#	CASING PRESSURE SI - 795#
CALCULATED 24-HOUR RATE →	OIL-BBL 717 mcf
GAS-MCF	WATER-BBL
OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS This is a single producing PC well. This is a single producing Dakota well.	JUN 27 2005
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FARMINGTON FIELD OFFICE
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SIGNED Patsy Clug	TITLE Sr. Regulatory Specialist	DATE 6/23/05
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*(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

17. 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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1170'	1340'	White, cr-gr ss.	Ojo Alamo	1170'	
Kirtland	1340'	1914'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1340'	
Fruitland	1914'	2130'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1914'	
Pictured Cliffs	2130'	2224'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2130'	
Lewis	2224'	2502'	Shale w/siltstone stringers	Lewis	2224'	
Huerfano Bentonite	2502'	2965'	White, waxy chalky bentonite	Huerfano Bent.	2502'	
Chacra	2965'	3565'	Gry fin grn silty, glauconitic sd stone w/dr k gry shale	Chacra	2965'	
Mesa Verde	3565'	3686'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3565'	
Menefee	3686'	4500'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3686'	
Point Lookout	4500'	4768'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4500'	
Mancos	4768'	5560'	Dark gry carb sh.	Mancos	4768'	
Gallup	5560'	6432'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5560'	
				Greenhorn	6432'	
				Graneros	6486'	
				Dakota	6516'	