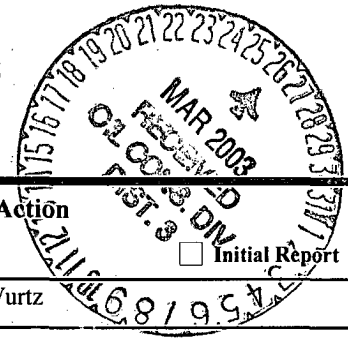
District I - (505) 393-6161
P.O. Box 1940
Hobbs, NM 88241-1980
District II - (505) 748-1283
811South First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-141
Originated 2/13/97

Submit 2 copies to: Appropriate District Office in accordanc with Rule 116.



Release Notification and Corrective Action

30 045 27932

OPERATOR ☐ Initial Report ☑ Final Report

Name:	Burlington Resources	**Contact:**	Gregg Wurtz
Address:	P.O. Box 4289 Farmington NM 87499	**Telephone No.:**	
Facility Name:	SAN JUAN 32-9 UNIT 215	**Facility Type:**	Gas Well

Surface Owner:	Fed	**Mineral Owner:**	Fed	**Lease Number:**	NMSF-079320

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet From the	North/South Line	Feet From the	East/West Line	County: San Juan
M	10	032N	009W	1305	south	905	west	

NATURE OF RELEASE

Type of Release:	Produced Coal Water	**Volume of Release:** 90 BBLS.	**Volume Recovered:** 80 BBLS.
Source of Release:	Water Storage Tank	**Date and Hour of Occurence:** 2/1/2003 7:00:00 AM	**Date and Hour of Discovery** 2/2/2003 7:00:00 AM
Was Immediate Notice Given?	☑ Yes ☐ No ☐ Not Required	**If Yes, To Whom?** Denny Foust	
By Whom?	Gregg Wurtz	**Date and Hour:** 2/3/2003 4:00:00 PM	
Was a Watercourse Reached?	☐ Yes ☑ No	**If YES, Volume Impacting the Watercourse.** 0	

If a Watercourse was Impacted, Describe Fully. (Attach Additional Sheets If Necessary)

None impacted. Contained on location.

Describe Cause of Problem and Remedial Action Taken. (Attach Additional Sheets If Necessary)

The Weldon pump failed and drained the water storage tank into bermed containment area. The water recovered from the containment was approximately 80 bbls. The soils will be allowed to dry and observed for soil impacts. Based on the production engineering water quality analysis (attached) the salt deposits may develop upon the soil surface. The potential salt impacts will be evaluated and remediated upon final closure of the well location, if necessary.

Describe Area Affected and Cleanup Action Taken. (Attach Additional Sheets If Necessary)

The area within the containment berm.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Gregg Wurtz	**OIL CONSERVATION DIVISION**
Printed Name: Gregg Wurtz	**Approved by District Supervisor:** Denny Foust by Frank Chavez
Title: Environmental Representative	**Approval Date:** 4/11/03 **Expiration Date:**
Date: 3/21/03 **Phone:** (505) 326-9841 or 326-9842	**Conditions of Approval:** **Attached:** ☐

nDGF0307649258

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Burlington Resources

County: San Juan
State: NM
Sampled at: SP
Date: 02/11/02

Field: San Juan 32-9
Location: # 215
Formation:
Depth: 0

H & M Precision Water Analysis Report

Sum +	mg/L	meq/L		Sum -	mg/L	meq/L
Potassium	0.0	0.00		Sulfate	55.0	1.15
Sodium	5,576.8	242.58		Chloride	5,000.0	141.03
Calcium	35.6	1.78		Carbonate	0.0	0.00
Magnesium	17.3	1.42		Bicarbonate	6,400.0	104.89
Iron	2.2	0.12		Hydroxide	0.0	0.00
Barium	20.0	0.29	Analysis	-	0.0	0.00
Strontium	0.0	0.00	Balanced	-	0.0	0.00
CATIONS	5,651.9	**246.19**		ANIONS	11,455.0	**247.07**

System Parameters

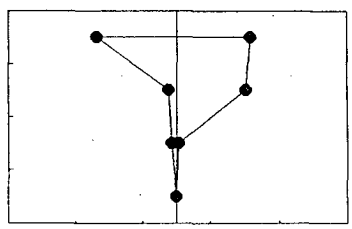
Total Dissolved Solids @180C	17,107	mg/L
Sample Temperature, 'F	70	F
Sample pH, standard units	**7.43**	Units
Dissolved Oxygen	0.0	ppm
Carbon Dioxide	0.0	mg/L
Total Sulfide, (TS)	0.0	mg/L
Sulfide Ion, (S)	0	mg/L
Dissolved Hydrogen Sulfide, (TS-S)	0	mg/L
Specific Gravity	1.0106	
Resistivity, measured	0	ohm/m^3
Ionic strength	0.249	
Sulfate Reducing Bacteria	nd	
Aerobic Bacteria	nd	

Scaling Tendency

CACO3			CASO4				
	Stiff Davis	A		SOLUBILITY		S	A
Temp F	Index	index	Temp F	Actual	Calculated	Index	Index
32	0.08	5					
50	0.24	13	50	1.15	48.31	-47.16	-1124
68	0.42	19	68	1.15	48.70	-47.56	-1134
77	0.52	22	86	1.15	49.09	-47.95	-1143
86	0.63	24	104	1.15	49.36	-48.21	-1149
104	0.85	27	122	1.15	49.51	-48.36	-1153
122	1.10	29	140	1.15	48.60	-47.46	-1131
140	1.37	30	158	1.15	47.68	-46.54	-1109
158	1.65	30	176	1.15	46.75	-45.60	-1087
176	1.96	31					

BASO4 SCALE POSSIBLE YES

Water Analysis Patern



NOTE: Stiff Davis Index
- indicates *undersaturation. Scale formation negative.*
0 indicates the water is at saturation point. Scale unlikely.
+ indicates supersaturation. A positive scaling condition exists.

NOTE: Skillman Method Calcium Sulfate 'S Index'
- indicates undersaturation. Scale formation negative.
0 indicates the water is at saturation point. Scale unlikely.
+ indicates supersaturation. A positive scaling condition exists.

NOTE: A Index; worst possible case. Assumes 100% precipitation.
- Units = pounds of scale produced / 1000 bbls. of water.
- A Index =< 0 Scale formation negative.
- A Index > 0 Scale formation positive.

Approved: Albert Rich
02/14/2002 v4.01