

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Burlington Resources Location: Unit I Sec. 1 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced Cornell #3R 30-045-29539

Elevation _____ Completion Date 4-22-98 Total Depth 300' Land Type SF

Casing Strings, Sizes, Types & Depths 8" PVC X 20'

If Casing Strings are cemented, show amounts & types used 4 Bags Cement

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 170' serp

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 300' = 1500 lbs
Lorssio SW

Depths anodes placed: 290, 280, 270, 255, 245, 235, 225, 215

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

Remarks: _____

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MAR - 9 1999

OIL CON. DIV.
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET							
COMPANY NAME: <u>Bullington Resources</u>			SF-0655574							
WELL NAME: <u>101111 #3R</u>										
LEGAL LOCATION: <u>1-29-12</u>			COUNTY: <u>SAN JUAN</u>							
DATE: <u>4-22-98</u>			TYPE OF COKE: <u>LORRECO SW</u>							
DEPTH: <u>300'</u>			AMT. OF COKE BACKFILL: <u>1500 lbs</u>							
BIT SIZE: <u>6 3/4</u>			VENT PIPE: <u>300'</u>							
DRILLER NAME: <u>Jack Ledbetter</u>			PERF. PIPE: <u>Bottom 150'</u>							
SIZE AND TYPE OF CASING: <u>8" PVC X 20'</u>			ANODE AMT. & TYPE: <u>Anotec - Duriron</u>							
			BOULDER DRILLING:							
DEPTH			DEPTH			COMPLETION INFORMATION:				
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>170 seep</u>	
									ISOLATION PLUGS:	
100			265	3.0		430				
105			270	2.7	3	435				
110			275	4.0		440			ANODE#	DEPTH
115			280	3.5	2	445			1	290
120			285	3.0		450			2	280
125			290	3.6	1	455			3	270
130			295	3.2		460			4	255
135			300	TD		465			5	245
140			305			470			6	235
145			310			475			7	225
150	1.7		315			480			8	215
155	1.7		320			485			9	
160	1.5		325			490			10	
165	1.0		330			495			11	
170	1.2		335			500			12	
175	1.4		340			505			13	
180	1.7		345			510			14	
185	1.9		350			515			15	
190	1.9		355			520			16	
195	2.1		360			525			17	
200	2.7		365			530			18	
205	2.5		370			535			19	
210	2.2		375			540			20	
215	2.1	8	380			545			21	
220	2.4		385			550			22	
225	2.0	7	390			555			23	
230	2.1		395			560			24	
235	1.7	6	400			565			25	
240	1.9		405			570			26	
245	2.4	5	410			575			27	
250	2.6		415			580			28	
255	2.5	4	420			585			29	
260	1.8		425			590			30	
						595				
LOGGING VOLTS: <u>12.67</u>			VOLTAGE SOURCE: <u>AUTO</u>							
TOTAL AMPS: <u>13.7</u>			TOTAL G/B RESISTANCE: <u>.80</u>							
REMARKS:										