

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

Operator Burlington Resources Location: Unit H Sec. 28 Twp 30 Rng 11

Name of Well/Walls or Pipeline Serviced Morris Com # 102

30-045-29542

Elevation _____ Completion Date 4-23-92 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. 150' seep

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 300, 1900 lbs

Loreto SW coke breeze

Depths anodes placed: 290, 280, 270, 260, 250, 240, 195, 185

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

Remarks: _____

RECEIVED
MAR - 9 1993

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				JF - 07 8138				
COMPANY NAME: <i>Burlington Resources</i>												
WELL NAME: <i>Morris Com #102</i>												
LEGAL LOCATION: <i>28-30-11</i>						COUNTY: <i>San Juan</i>						
DATE: <i>4-23-98</i>						TYPE OF COKE: <i>Loredo SW</i>						
DEPTH: <i>300'</i>						AMT. OF COKE BACKFILL: <i>1900 lbs</i>						
BIT SIZE: <i>6 3/4</i>						VENT PIPE: <i>300'</i>						
DRILLER NAME: <i>Jack Lebetter</i>						PERF. PIPE: <i>Bottom 150'</i>						
SIZE AND TYPE OF CASING: <i>8" PVC X 20'</i>						ANODE AMT. & TYPE: <i>Anotec - Duriron</i>						
BOULDER DRILLING:												
DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>150' 500'</i>			
									ISOLATION PLUGS:			
100			265	<i>4.0</i>		430						
105			270	<i>4.1</i>	<i>3</i>	435						
110			275	<i>4.1</i>		440						
115			280	<i>2.0</i>	<i>2</i>	445			ANODE#	DEPTH	NO COK	COKED
120	<i>1.5</i>		285	<i>2.4</i>		450			1	<i>290</i>	<i>2.0</i>	<i>4.1</i>
125	<i>2.3</i>		290	<i>2.3</i>	<i>1</i>	455			2	<i>280</i>	<i>2.5</i>	<i>6.5</i>
130	<i>3.1</i>		295	<i>2.0</i>		460			3	<i>270</i>	<i>3.3</i>	<i>7.3</i>
135	<i>2.9</i>		300	<i>T.D.</i>		465			4	<i>260</i>	<i>4.0</i>	<i>7.6</i>
140	<i>2.9</i>		305			470			5	<i>250</i>	<i>4.1</i>	<i>8.2</i>
145	<i>2.2</i>		310			475			6	<i>240</i>	<i>4.0</i>	<i>8.6</i>
150	<i>2.1</i>		315			480			7	<i>195</i>	<i>4.0</i>	<i>8.5</i>
155	<i>2.0</i>		320			485			8	<i>185</i>	<i>2.3</i>	<i>5.2</i>
160	<i>2.0</i>		325			490			9			
165	<i>2.5</i>		330			495			10			
170	<i>2.3</i>		335			500			11			
175	<i>2.7</i>		340			505			12			
180	<i>3.8</i>		345			510			13			
185	<i>3.7</i>	<i>8</i>	350			515			14			
190	<i>3.8</i>		355			520			15			
195	<i>3.9</i>	<i>7</i>	360			525			16			
200	<i>3.6</i>		365			530			17			
205	<i>3.2</i>		370			535			18			
210	<i>2.4</i>		375			540			19			
215	<i>2.1</i>		380			545			20			
220	<i>1.4</i>		385			550			21			
225	<i>1.5</i>		390			555			22			
230	<i>1.9</i>		395			560			23			
235	<i>1.8</i>		400			565			24			
240	<i>4.2</i>	<i>6</i>	405			570			25			
245	<i>2.1</i>		410			575			26			
250	<i>3.8</i>	<i>5</i>	415			580			27			
255	<i>3.9</i>		420			585			28			
260	<i>3.7</i>	<i>4</i>	425			590			29			
						595			30			
LOGGING VOLTS: <i>12.53</i> VOLTAGE SOURCE: <i>AUTO</i>												
TOTAL AMPS: <i>17.8</i> TOTAL G/B RESISTANCE: <i>.70</i>												
REMARKS:												