

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

Operator Burlington Resources Location: Unit I Sec. 20 Twp 30 Rng 11
Name of Well/Wells or Pipeline Serviced Morris Com #101

30-045-29437

Elevation 5807 Completion Date 2-24-98 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 Portland 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. 100' sleep

Depths gas encountered: None

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

Depths anodes placed: 285', 275', 265', 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: *Burlington Resources*WELL NAME: *Morris Com #101*LEGAL LOCATION: *5-27-30-11*COUNTY: *San Juan*DATE: *2-24-98*TYPE OF COKE: *Loresio SW*DEPTH: *300'*AMT. OF COKE BACKFILL: *1500 lbs*BIT SIZE: *6 3/4"*VENT PIPE: *300'*DRILLER NAME: *Jack Ledbetter*PERF. PIPE: *Bottom 150'*SIZE AND TYPE OF CASING: *8" P/C Casing X 20'*ANODE AMT. & TYPE: *Anotez - Duriron*BOULDER DRILLING: *0*

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>100'</i>			
									ISOLATION PLUGS:			
100			265	<i>2.7</i>	<i>3</i>	430						
105			270	<i>2.5</i>		435					OUTPUT	OUTPUT
110			275	<i>2.8</i>	<i>2</i>	440			ANODE#	DEPTH	NO COK	COKED
115			280	<i>2.9</i>		445			1	<i>285</i>	<i>3.4</i>	<i>6.8</i>
120			285	<i>3.4</i>	<i>1</i>	450			2	<i>275</i>	<i>2.8</i>	<i>7.2</i>
125			290	<i>4.4</i>		455			3	<i>265</i>	<i>2.7</i>	<i>7.1</i>
130			295	<i>4.0</i>		460			4	<i>255</i>	<i>3.0</i>	<i>7.6</i>
135			300	<i>7.0</i>		465			5	<i>245</i>	<i>2.8</i>	<i>7.2</i>
140			305			470			6	<i>235</i>	<i>2.6</i>	<i>6.9</i>
145			310			475			7	<i>225</i>	<i>2.6</i>	<i>6.9</i>
150	<i>2.5</i>		315			480			8	<i>215</i>	<i>2.8</i>	<i>7.2</i>
155	<i>1.9</i>		320			485			9			
160	<i>2.1</i>		325			490			10			
165	<i>2.5</i>		330			495			11			
170	<i>2.4</i>		335			500			12			
175	<i>2.5</i>		340			505			13			
180	<i>2.1</i>		345			510			14			
185	<i>2.2</i>		350			515			15			
190	<i>2.1</i>		355			520			16			
195	<i>1.9</i>		360			525			17			
200	<i>2.0</i>		365			530			18			
205	<i>1.6</i>		370			535			19			
210	<i>1.5</i>		375			540			20			
215	<i>2.4</i>	<i>8</i>	380			545			21			
220	<i>2.1</i>		385			550			22			
225	<i>2.2</i>	<i>7</i>	390			555			23			
230	<i>2.4</i>		395			560			24			
235	<i>2.4</i>	<i>6</i>	400			565			25			
240	<i>2.3</i>		405			570			26			
245	<i>2.3</i>	<i>5</i>	410			575			27			
250	<i>2.3</i>		415			580			28			
255	<i>2.4</i>	<i>4</i>	420			585			29			
260	<i>2.6</i>		425			590			30			
						595						

LOGGING VOLTS: *11.80*VOLTAGE SOURCE: *Auto*TOTAL AMPS: *21.9*TOTAL G/B RESISTANCE: *.53*

REMARKS: