

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

Operator Burlington Resources Location: Unit D Sec. 15 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced Bonds #1A 30-045-29457

Elevation _____ Completion Date 3-13-98 Total Depth 380 Land Type _____

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. 200' Seep

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 380', 2000 lbs
Lorisco SW coke breeze

Depths anodes placed: 355', 345', 335', 325', 315', 305', 295', 285', 275', 265'

Depths vent pipes placed: 380'

Vent pipe perforations: Bottom 180'

Remarks: _____

RECEIVED
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: *Bonds #1A*LEGAL LOCATION: *15-32-10*COUNTY: *San Juan*DATE: *3-13-98*TYPE OF COKE: *Leirico SW*DEPTH: *320'*AMT. OF COKE BACKFILL: *2000 lbs*BIT SIZE: *6 3/4*VENT PIPE: *320'*DRILLER NAME: *Jack Ledbetter*PERF. PIPE: *Bottom 180'*SIZE AND TYPE OF CASING: *8" PVC X 20'*ANODE AMT. & TYPE: *Anotec - Duriron*BOULDER DRILLING: *16'*

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>200 Seep</i>			
									ISOLATION PLUGS:			
100			265	<i>1.9</i>	<i>10</i>	430						
105			270	<i>2.1</i>		435					OUTPUT	OUTPUT
110			275	<i>2.3</i>	<i>9</i>	440			ANODE#	DEPTH	NO COK	COKED
115			280	<i>2.1</i>		445			1	<i>355</i>	<i>1.7</i>	<i>3.3</i>
120			285	<i>2.3</i>	<i>8</i>	450			2	<i>345</i>	<i>2.0</i>	<i>3.7</i>
125			290	<i>1.7</i>		455			3	<i>335</i>	<i>2.3</i>	<i>4.0</i>
130			295	<i>1.9</i>	<i>7</i>	460			4	<i>325</i>	<i>2.1</i>	<i>3.8</i>
135			300	<i>1.9</i>		465			5	<i>315</i>	<i>1.7</i>	<i>3.3</i>
140			305	<i>1.9</i>	<i>6</i>	470			6	<i>305</i>	<i>2.0</i>	<i>3.5</i>
145			310	<i>1.9</i>		475			7	<i>295</i>	<i>1.9</i>	<i>3.4</i>
150			315	<i>2.1</i>	<i>5</i>	480			8	<i>285</i>	<i>1.9</i>	<i>3.4</i>
155			320	<i>1.7</i>		485			9	<i>275</i>	<i>1.8</i>	<i>3.9</i>
160			325	<i>1.8</i>	<i>4</i>	490			10	<i>265</i>	<i>1.7</i>	<i>3.9</i>
165			330	<i>2.1</i>		495			11			
170			335	<i>2.2</i>	<i>3</i>	500			12			
175			340	<i>2.2</i>		505			13			
180			345	<i>2.0</i>	<i>2</i>	510			14			
185			350	<i>1.8</i>		515			15			
190			355	<i>1.8</i>	<i>1</i>	520			16			
195			360	<i>1.7</i>		525			17			
200	<i>1.1</i>		365	<i>1.0</i>		530			18			
205	<i>1.1</i>		370	<i>.8</i>		535			19			
210	<i>1.7</i>		375	<i>.8</i>		540			20			
215	<i>2.1</i>		380	<i>T.D.</i>		545			21			
220	<i>2.10</i>		385			550			22			
225	<i>2.10</i>		390			555			23			
230	<i>2.5</i>		395			560			24			
235	<i>2.1</i>		400			565			25			
240	<i>2.10</i>		405			570			26			
245	<i>2.10</i>		410			575			27			
250	<i>2.10</i>		415			580			28			
255	<i>2.7</i>		420			585			29			
260	<i>2.5</i>		425			590			30			
						595						

LOGGING VOLTS: *11.85*VOLTAGE SOURCE: *Auto*TOTAL AMPS: *14.2*TOTAL G/B RESISTANCE: *.83*

REMARKS: