

3364

30-039-25734

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Burlington Resources Location: Unit Sec. Twp Rng Name of Well/Wells or Pipeline Serviced SS 30-6 #64AElevation Completion Date 12-5-97 Total Depth 420' Land Type Casing Strings, Sizes, Types & Depths 8" PVC X 20'If Casing Strings are cemented, show amounts & types used 4 BagsPortland Cement

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NONEDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 240 SoapDepths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 420', 3000 lbsLorrie SW Coke BreezeDepths anodes placed: 410, 403, 396, 389, 345, 338, 325, 318, 311, 304, 265, 259, 253
247, 230Depths vent pipes placed: 420'Vent pipe perforations: Bottom 200'Remarks:

RECEIVED

FEB 25 1998

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: *530-2 #104A*LEGAL LOCATION: *30-7-11*COUNTY: *Rio Arriba*DATE: *12-5-97*TYPE OF COKE: *Loreico SW*DEPTH: *420'*AMT. OF COKE BACKFILL: *3000 lbs.*BIT SIZE: *6 3/4*VENT PIPE: *420'*DRILLER NAME: *Jack Ledbetter*PERF. PIPE: *Bottom 200'*SIZE AND TYPE OF CASING: *8" PVC x 20'*ANODE AMT. & TYPE: *Anotec - Durison*

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>240 Seep</i>			
									ISOLATION PLUGS:			
100	<i>1.3</i>		265	<i>1.8</i>		430						
105	<i>1.1</i>		270	<i>1.2</i>		435						
110	<i>1.3</i>		275	<i>1.2</i>		440						
115	<i>1.2</i>		280	<i>1.2</i>		445			ANODE#	DEPTH	NO COK	COKED
120	<i>1.3</i>		285	<i>1.2</i>		450			1	<i>410</i>	<i>1.3</i>	<i>2.5</i>
125	<i>1.6</i>		290	<i>1.5</i>		455			2	<i>403</i>	<i>1.0</i>	<i>2.6</i>
130	<i>1.5</i>		295	<i>1.5</i>		460			3	<i>396</i>	<i>1.8</i>	<i>2.4</i>
135	<i>1.5</i>		300	<i>1.2</i>		465			4	<i>389</i>	<i>1.9</i>	<i>2.2</i>
140	<i>1.4</i>		305	<i>1.5</i>		470			5	<i>345</i>	<i>1.0</i>	<i>3.5</i>
145	<i>1.5</i>		310	<i>1.9</i>		475			6	<i>338</i>	<i>1.5</i>	<i>4.1</i>
150	<i>1.2</i>		315	<i>1.2</i>		480			7	<i>325</i>	<i>1.5</i>	<i>4.4</i>
155	<i>1.2</i>		320	<i>1.9</i>		485			8	<i>318</i>	<i>1.6</i>	<i>4.5</i>
160	<i>1.4</i>		325	<i>1.5</i>		490			9	<i>311</i>	<i>1.7</i>	<i>4.3</i>
165	<i>1.2</i>		330	<i>1.9</i>		495			10	<i>304</i>	<i>1.5</i>	<i>4.1</i>
170	<i>1.8</i>		335	<i>1.9</i>		500			11	<i>265</i>	<i>1.8</i>	<i>3.8</i>
175	<i>1.8</i>		340	<i>1.1</i>		505			12	<i>259</i>	<i>1.1</i>	<i>3.5</i>
180	<i>1.2</i>		345	<i>1.0</i>		510			13	<i>253</i>	<i>1.8</i>	<i>2.4</i>
185	<i>1.2</i>		350	<i>1.5</i>		515			14	<i>247</i>	<i>1.8</i>	<i>1.8</i>
190	<i>1.7</i>		355	<i>1.4</i>		520			15	<i>230</i>	<i>1.1</i>	<i>2.1</i>
195	<i>1.5</i>		360	<i>1.4</i>		525			16			
200	<i>1.4</i>		365	<i>1.5</i>		530			17			
205	<i>1.4</i>		370	<i>1.6</i>		535			18			
210	<i>1.7</i>		375	<i>1.9</i>		540			19			
215	<i>1.6</i>		380	<i>1.8</i>		545			20			
220	<i>1.5</i>		385	<i>1.8</i>		550			21			
225	<i>1.5</i>		390	<i>1.0</i>		555			22			
230	<i>1.0</i>		395	<i>1.1</i>		560			23			
235	<i>1.3</i>		400	<i>1.0</i>		565			24			
240	<i>1.3</i>		405	<i>1.9</i>		570			25			
245	<i>1.9</i>		410	<i>1.3</i>		575			26			
250	<i>1.8</i>		415	<i>1.9</i>		580			27			
255	<i>1.9</i>		420	<i>T.O.</i>		585			28			
260	<i>1.2</i>		425			590			29			
						595			30			

LOGGING VOLTS: *11.21*VOLTAGE SOURCE: *AUTO*TOTAL AMPS: *11.7*TOTAL G/B RESISTANCE: *.95*

REMARKS: