

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

Operator Burlington Resources Location: Unit 9058W Sec. 26 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced S.S. 28-6 #113M

Elevation _____ Completion Date 5-9-97 Total Depth 280 Land Type _____

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

If Casing Strings are cemented, show amounts & types used 4 Bags Portland
Type 2

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: 280' Torisco
SW coke breeze

Depths anodes placed: 265, 259, 253, 247, 241, 233, 190, 184, 178

Depths vent pipes placed: 280

Vent pipe perforations: 120'

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: <i>Burlington Resources</i>					
WELL NAME: <i>SJ 28-6 # 113 M</i>					
LEGAL LOCATION:			COUNTY: <i>Rio Arriba</i>		
DATE: <i>5-9-97</i>					
DEPTH: <i>280'</i>			TYPE OF COKE: <i>LORRSCO SW</i>		
BIT SIZE: <i>7 3/8</i>			AMT. OF COKE BACKFILL: <i>2400 lbs.</i>		
DRILLER NAME: <i>Jack Ledbetter</i>			VENT PIPE: <i>280'</i>		
SIZE AND TYPE OF CASING: <i>8" PVC X 20'</i>			PERF. PIPE: <i>Bottom</i>		
			ANODE AMT. & TYPE: <i>9 Anotec</i>		
BOULDER DRILLING:					
COMPLETION INFORMATION:					
DEPTH			DEPTH		
FT.	LOG	ANODE	FT.	LOG	ANODE
100	<i>.6</i>		265	<i>1.3</i>	<i>1</i>
105	<i>1.3</i>		270	<i>1.1</i>	
110	<i>1.9</i>		275	<i>1.0</i>	
115	<i>2.0</i>		280	<i>280. T.D.</i>	
120	<i>2.2</i>		285		
125	<i>2.2</i>		290		
130	<i>2.0</i>		295		
135	<i>1.8</i>		300		
140	<i>1.2</i>		305		
145	<i>.9</i>		310		
150	<i>.7</i>		315		
155	<i>.5</i>		320		
160	<i>.6</i>		325		
165	<i>.5</i>		330		
170	<i>.7</i>		335		
175	<i>1.5</i>		340		
180	<i>1.9</i>	<i>9</i>	345		
185	<i>2.1</i>	<i>8</i>	350		
190	<i>1.8</i>	<i>7</i>	355		
195	<i>1.2</i>		360		
200	<i>.9</i>		365		
205	<i>.7</i>		370		
210	<i>.6</i>		375		
215	<i>.6</i>		380		
220	<i>.6</i>		385		
225	<i>.6</i>		390		
230	<i>.7</i>		395		
235	<i>1.5</i>	<i>6</i>	400		
240	<i>2.2</i>	<i>5</i>	405		
245	<i>1.7</i>	<i>4</i>	410		
250	<i>1.5</i>		415		
255	<i>1.4</i>	<i>3</i>	420		
260	<i>1.1</i>	<i>2</i>	425		
			595		
LOGGING VOLTS: <i>11.43</i>					
VOLTAGE SOURCE: <i>AUTO</i>					
TOTAL AMPS: <i>11.6</i>					
TOTAL G/B RESISTANCE: <i>.98</i>					
REMARKS:					

WATER DEPTHS: *150' Seep*

ISOLATION PLUGS:

ANODE#	DEPTH	NO COK	COKED
1	<i>265</i>	<i>1.3</i>	<i>3.8</i>
2	<i>259</i>	<i>1.3</i>	<i>9.4</i>
3	<i>253</i>	<i>1.4</i>	<i>5.1</i>
4	<i>247</i>	<i>1.7</i>	<i>5.3</i>
5	<i>241</i>	<i>2.2</i>	<i>9.5</i>
6	<i>235</i>	<i>1.8</i>	<i>5.4</i>
7	<i>190</i>	<i>1.8</i>	<i>4.5</i>
8	<i>184</i>	<i>2.4</i>	<i>4.9</i>
9	<i>170</i>	<i>1.7</i>	<i>4.4</i>
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OUTPUT OUTPUT