

30-039-25045

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

Operator Burlington Resources Location: Unit Sec. Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced S.J. 88-5 #65M

Elevation Completion Date 7-23-97 Total Depth 300' 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. 100' soap

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 2300 lbs.

Loreto SW, 300'

Depths anodes placed: 290, 284, 278, 272, 225, 205, 170, 164

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

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.

Needs CPS #

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET							
COMPANY NAME: <i>Burlington Resources</i>										
WELL NAME: <i>55 28-5 #65M</i>										
LEGAL LOCATION:			COUNTY: <i>Rio Arriba</i>							
DATE: <i>7-23-97</i>			TYPE OF COKE: <i>Lorego SW</i>							
DEPTH: <i>300</i>			AMT. OF COKE BACKFILL: <i>2300 lbs</i>							
BIT SIZE: <i>1 3/4</i>			VENT PIPE: <i>300'</i>							
DRILLER NAME: <i>Jack Ledbetter</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	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	COMPLETION INFORMATION:	
FT.			FT.			FT.			WATER DEPTHS: <i>100 Seep</i>	
									ISOLATION PLUGS:	
100	<i>2.3</i>		265	<i>1.8</i>		430				
105	<i>2.4</i>		270	<i>2.3</i>	<i>4</i>	435			OUTPUT	OUTPUT
110	<i>2.3</i>		275	<i>1.9</i>	<i>3</i>	440			ANODE#	DEPTH
115	<i>1.0</i>		280	<i>2.5</i>		445			NO COK	COKED
120	<i>.8</i>		285	<i>2.6</i>	<i>2</i>	450			<i>1</i>	<i>290</i>
125	<i>.7</i>		290	<i>2.6</i>	<i>1</i>	455			<i>2</i>	<i>284</i>
130	<i>.8</i>		295	<i>1.0</i>		460			<i>3</i>	<i>278</i>
135	<i>1.8</i>		300	<i>7.0</i>		465			<i>4</i>	<i>272</i>
140	<i>2.6</i>		305			470			<i>5</i>	<i>225</i>
145	<i>1.8</i>		310			475			<i>6</i>	<i>205</i>
150	<i>1.8</i>		315			480			<i>7</i>	<i>170</i>
155	<i>2.0</i>		320			485			<i>8</i>	<i>164</i>
160	<i>2.8</i>		325			490			<i>9</i>	
165	<i>2.6</i>	<i>8</i>	330			495			<i>10</i>	
170	<i>2.3</i>	<i>7</i>	335			500			<i>11</i>	
175	<i>.7</i>		340			505			<i>12</i>	
180	<i>.5</i>		345			510			<i>13</i>	
185	<i>.3</i>		350			515			<i>14</i>	
190	<i>.4</i>		355			520			<i>15</i>	
195	<i>1.8</i>		360			525			<i>16</i>	
200	<i>2.3</i>	<i>6</i>	365			530			<i>17</i>	
205	<i>2.2</i>		370			535			<i>18</i>	
210	<i>1.7</i>		375			540			<i>19</i>	
215	<i>1.8</i>		380			545			<i>20</i>	
220	<i>2.2</i>		385			550			<i>21</i>	
225	<i>2.5</i>	<i>5</i>	390			555			<i>22</i>	
230	<i>1.7</i>		395			560			<i>23</i>	
235	<i>.5</i>		400			565			<i>24</i>	
240	<i>.4</i>		405			570			<i>25</i>	
245	<i>.3</i>		410			575			<i>26</i>	
250	<i>.3</i>		415			580			<i>27</i>	
255	<i>.6</i>		420			585			<i>28</i>	
260	<i>1.0</i>		425			590			<i>29</i>	
						595			<i>30</i>	

LOGGING VOLTS: <i>11.38</i>	VOLTAGE SOURCE: <i>Auto</i>
TOTAL AMPS: <i>16.3</i>	TOTAL G/B RESISTANCE: <i>.69</i>
REMARKS:	