

30-039-25640

ENTERED

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007973105

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

9073W

Operator Burlington Resources Location: Unit I Sec. 27 Twp 28 Rng 5
Name of Well/Wells or Pipeline Serviced SJ, 28-5 #44M

Elevation _____ Completion Date 7-22-97 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. 200' Seep

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 300' - 1800 lbs
Loresio SW 10Kc breeze

Depths anodes placed: 290, 282, 274, 266, 258, 250, 244, 220, 212

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 100'

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>55 28-5 # 44M</i>					
LEGAL LOCATION: <i>27-28-5</i>			COUNTY: <i>Rio Arriba</i>		
<i>SF 079520</i>					
DATE: <i>7-22-97</i>			TYPE OF COKE: <i>Loresco</i>		
DEPTH: <i>300'</i>			AMT. OF COKE BACKFILL: <i>1500 lbs</i>		
BIT SIZE: <i>6 3/4</i>			VENT PIPE: <i>300'</i>		
DRILLER NAME: <i>Jack Ledbetter</i>			PERF. PIPE: <i>Bottom 100'</i>		
SIZE AND TYPE OF CASING: <i>8" PVC X 20 Ft.</i>			ANODE AMT. & TYPE: <i>Anotec-Duriron</i>		
BOULDER DRILLING:					

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <i>200' Seep</i>			
									ISOLATION PLUGS:			
									ANODE#	DEPTH	NO COK	COKED
100			265	<i>1.7</i>	<i>4</i>	430						
105			270	<i>1.5</i>		435					OUTPUT	OUTPUT
110			275	<i>1.8</i>	<i>3</i>	440						
115			280	<i>1.9</i>	<i>2</i>	445			1	<i>290</i>	<i>1.3</i>	<i>3.9</i>
120			285	<i>1.3</i>		450			2	<i>282</i>	<i>1.6</i>	<i>7.0</i>
125			290	<i>1.3</i>	<i>1</i>	455			3	<i>274</i>	<i>2.2</i>	<i>7.2</i>
130			295	<i>1.2</i>		460			4	<i>266</i>	<i>2.2</i>	<i>7.4</i>
135			300	<i>T.O.</i>		465			5	<i>258</i>	<i>1.9</i>	<i>7.4</i>
140			305			470			6	<i>250</i>	<i>1.8</i>	<i>7.1</i>
145			310			475			7	<i>244</i>	<i>1.6</i>	<i>6.9</i>
150			315			480			8	<i>220</i>	<i>1.8</i>	<i>5.1</i>
155			320			485			9	<i>212</i>	<i>1.6</i>	<i>4.8</i>
160			325			490			10			
165			330			495			11			
170			335			500			12			
175			340			505			13			
180			345			510			14			
185			350			515			15			
190			355			520			16			
195			360			525			17			
200	<i>2.2</i>		365			530			18			
205	<i>2.1</i>		370			535			19			
210	<i>1.9</i>		375			540			20			
215	<i>1.7</i>	<i>9</i>	380			545			21			
220	<i>1.7</i>	<i>8</i>	385			550			22			
225	<i>1.2</i>		390			555			23			
230	<i>1.5</i>		395			560			24			
235	<i>1.3</i>		400			565			25			
240	<i>1.5</i>		405			570			26			
245	<i>1.6</i>	<i>7</i>	410			575			27			
250	<i>1.1</i>	<i>6</i>	415			580			28			
255	<i>1.1</i>		420			585			29			
260	<i>1.4</i>	<i>5</i>	425			590			30			
						595						

LOGGING VOLTS: <i>11.46</i>	VOLTAGE SOURCE: <i>Auto</i>
TOTAL AMPS: <i>12.1</i>	TOTAL G/B RESISTANCE: <i>.94</i>
REMARKS:	