

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

9162W

Operator Bullington Resources Location: Unit E Sec. 2 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced 55 28-6# 180M

33633A: 33740A

30-039-25724

Elevation _____ Completion Date 4-2-98 Total Depth 300 Land Type N.M.

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

If Casing Strings are cemented, show amounts & types used 4 Bags 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. 80'

Depths gas encountered: NONE

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

Loresco SW coke breeze

Depths anodes placed: 290, 280, 270, 235, 225, 215, 205, 195

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

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			ET			NM-E-270-3		
COMPANY NAME: <u>Burlington Resources</u>											
WELL NAME : <u>SS 28-16# 180M</u>											
LEGAL LOCATION: <u>2-27-10</u>						COUNTY: <u>Rio Arriba</u>					
DATE: <u>4-2-98</u>						TYPE OF COKE: <u>Loresco SW</u>					
DEPTH: <u>300'</u>						AMT. OF COKE BACKFILL: <u>1800 lbs</u>					
BIT SIZE: <u>10 3/4</u>						VENT PIPE: <u>300'</u>					
DRILLER NAME: <u>Jack Ledbetter</u>						PERF. PIPE: <u>Bottom 150'</u>					
SIZE AND TYPE OF CASING: <u>8" PUL X20'</u>						ANODE AMT. & TYPE: <u>Anotec - Duiron</u>					
						BOULDER DRILLING:					

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:				
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>80'-100pm</u>				
									ISOLATION PLUGS:				
									ANODE#		DEPTH	NO COK	COKED
100			265	.9		430							
105			270	1.2	3	435						OUTPUT	OUTPUT
110			275	1.4		440							
115			280	1.3	2	445			1	290	1.0	4.0	
120			285	.9		450			2	280	1.3	4.6	
125			290	1.0	1	455			3	270	1.6	5.4	
130			295	1.0		460			4	235	1.9	6.2	
135			300	T.D.		465			5	225	2.6	7.0	
140			305			470			6	215	2.7	7.2	
145			310			475			7	205	2.6	6.8	
150	1.8		315			480			8	195	2.0	6.1	
155	1.0		320			485			9		1.0	3.0	
160	.9		325			490			10				
165	.9		330			495			11				
170	.8		335			500			12				
175	.8		340			505			13				
180	.9		345			510			14				
185	.8		350			515			15				
190	.9		355			520			16				
195	.9	8	360			525			17				
200	.9		365			530			18				
205	1.9	7	370			535			19				
210	2.1		375			540			20				
215	2.7	6	380			545			21				
220	2.7		385			550			22				
225	2.10	5	390			555			23				
230	1.8		395			560			24				
235	1.6	4	400			565			25				
240	1.3		405			570			26				
245	.8		410			575			27				
250	.7		415			580			28				
255	.7		420			585			29				
260	.8		425			590			30				
						595							

LOGGING VOLTS: <u>11.21</u>		VOLTAGE SOURCE: <u>Auto</u>	
TOTAL AMPS: <u>11.0</u>		TOTAL G/B RESISTANCE: <u>1.0</u>	
REMARKS:			