

916TW

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

Operator Burlington Resources Location: Unit I Sec. 5 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SS 28-6 # 170M
33637A; 33696A 30-039-25772

Elevation _____ Completion Date 4-14-98 Total Depth 300' Land Type NMSE

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. 100' Seep

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 300', 1600 lbs
LORISO SW

Depths anodes placed: 290', 280', 260', 248', 240', 234', 228', 222', 216', 210'

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 SF 0790498		
COMPANY NAME: <u>Burlington Resources</u>								
WELL NAME: <u>5J2816 # 170M</u>								
LEGAL LOCATION: <u>5-27-6</u>						COUNTY: <u>Rio Arriba</u>		
DATE: <u>4-14-98</u>			TYPE OF COKE: <u>Lovisco SW</u>					
DEPTH: <u>300'</u>			AMT. OF COKE BACKFILL: <u>1600 lbs</u>					
BIT SIZE: <u>6 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" PVC X 20'</u>			ANODE AMT. & TYPE: <u>Anode - Duriron</u>					
BOULDER DRILLING:								

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>100 Seep</u>			
									ISOLATION PLUGS:			
									OUTPUT OUTPUT			
									ANODE#	DEPTH	NO COK	COKED
100	1.7		265	.4		430						
105	1.5		270	1.3		435						
110	1.4		275	.5		440						
115	.9		280	.7	2	445			1	290	1.9	1.8
120	1.6		285	.8		450			2	280	1.1	2.0
125	.5		290	1.0	1	455			3	260	1.2	4.1
130	1.4		295	.9		460			4	254	1.8	5.0
135	1.5		300	TD.		465			5	248	1.8	5.6
140	2.0		305			470			6	240	1.8	5.8
145	2.1		310			475			7	234	1.9	5.7
150	2.1		315			480			8	228	1.5	5.0
155	1.6		320			485			9	222	1.9	4.2
160	1.9		325			490			10	216	1.7	4.2
165	1.5		330			495			11	210	1.2	3.4
170	1.0		335			500			12			
175	1.6		340			505			13			
180	1.6		345			510			14			
185	1.4		350			515			15			
190	1.5		355			520			16			
195	1.0		360			525			17			
200	1.4		365			530			18			
205	1.8		370			535			19			
210	1.6	10	375			540			20			
215	1.5	9	380			545			21			
220	2.1		385			550			22			
225	1.8		390			555			23			
230	1.6	8	395			560			24			
235	1.8	7	400			565			25			
240	1.0	6	405			570			26			
245	.8		410			575			27			
250	1.4	5	415			580			28			
255	1.4	4	420			585			29			
260	1.4	3	425			590			30			
						595						

LOGGING VOLTS: <u>11.10</u>	VOLTAGE SOURCE: <u>AUTO</u>
TOTAL AMPS: <u>10.5</u>	TOTAL G/B RESISTANCE: <u>1.0</u>
REMARKS:	