

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

Operator Burlington Resources Location: Unit A Sec. 1 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced Cornell #5R

30-045-29538

Elevation _____ Completion Date 4-23-98 Total Depth 320' Land Type SF

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. 120 Seep

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 320' = 1500 lbs

Loreto SW

Depths anodes placed: 310, 300, 290, 280, 270, 260, 250, 240

Depths vent pipes placed: 320'

Vent pipe perforations: Bottom 150'

Remarks: _____

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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 SH			5F-065557A		
COMPANY NAME: Burlington Resources								
WELL NAME: Cornell #5R								
LEGAL LOCATION: 1-29-12						COUNTY: SAN JUAN		
DATE: 4-23-98			TYPE OF COKE: Loresco SU1					
DEPTH: 300'			AMT. OF COKE BACKFILL: 1500 lbs					
BIT SIZE: 6 3/4			VENT PIPE: 300'					
DRILLER NAME: Jack Leibrotter			PERF. PIPE: Bottom 150'					
SIZE AND TYPE OF CASING: 8" PVC X 20'			ANODE AMT. & TYPE:					
BOULDER DRILLING:								

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: 120 SPP			
									ISOLATION PLUGS:			
									ANODE#	DEPTH	NO COK	COKED
100			285	4.1		430						
105			270	4.1	5	435					OUTPUT	OUTPUT
110			275	4.0		440						
115			280	4.0	4	445			1	310	4.4	5.7
120			285	3.9		450			2	300	4.3	4.7
125			290	3.2	3	455			3	290	3.6	5.6
130			295	3.4		460			4	280	3.5	7.1
135			300	4.0	2	465			5	270	4.0	8.3
140			305	4.0		470			6	260	4.4	8.8
145			310	4.5	1	475			7	250	4.0	8.1
150			315	4.4		480			8	240	4.1	7.6
155			320	T.D.		485			9			
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	2.3		365			530			18			
205	3.3		370			535			19			
210	3.3		375			540			20			
215	3.8		380			545			21			
220	4.3		385			550			22			
225	3.3		390			555			23			
230	3.4		395			560			24			
235	2.9		400			565			25			
240	2.8	8	405			570			26			
245	2.6		410			575			27			
250	2.3	7	415			580			28			
255	3.7		420			585			29			
260	4.1	6	425			590			30			
						595						

LOGGING VOLTS: 12.57	VOLTAGE SOURCE: Auto
TOTAL AMPS: 20.5	TOTAL G/B RESISTANCE: .61
REMARKS:	