

30-045-11727

ENTERED

CPS ~~10/11~~
10/11 WDATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Burlington Resources Location: Unit M Sec. 2 Twp 26 Rng 9Name of Well/Wells or Pipeline Serviced Huerfano #10630066 00770500Elevation drilled Completion Date 7-14-97 Total Depth 340' Land Type Casing Strings, Sizes, Types & Depths 8" PVC X 20'If Casing Strings are cemented, show amounts & types used 4 Bags Portland

If Cement or Bentonite Plugs have been placed, show depths & amounts used

noneDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 100' seepDepths gas encountered: noneGround bed depth with type & amount of coke breeze used: 340' 100% SWDepths anodes placed: 305', 299', 293', 287', 281', 275', 269', 263'Depths vent pipes placed: 340'Vent pipe perforations: Bottom 1100'Remarks: RECEIVED
FEB 25 1998OIL 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.

SF

needs CPS 10/11-11

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET						
COMPANY NAME: <u>Burlington Resources</u>									
WELL NAME: <u>Huerfano #1016</u>									
LEGAL LOCATION: <u>M2-26-9</u>			COUNTY: <u>San Juan</u>						
CPS# <u>1011 W</u>									
DATE: <u>7-14-97</u>			TYPE OF COKE: <u>Lorresco SW</u>						
DEPTH: <u>320'</u>			AMT. OF COKE BACKFILL: <u>1500 lbs</u>						
BIT SIZE: <u>6 3/4</u>			VENT PIPE: <u>340'</u>						
DRILLER NAME: <u>Jack Ledbetter</u>			PERF. PIPE: <u>160'</u>						
SIZE AND TYPE OF CASING: <u>8" PVC</u>			ANODE AMT. & TYPE: <u>Anotec - Duriron</u>						
BOULDER DRILLING:									
DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>100</u>
									ISOLATION PLUGS:
100			265	<u>2.4</u>		430			
105			270	<u>2.7</u>		435			OUTPUT
110			275	<u>2.4</u>		440			OUTPUT
115			280	<u>2.2</u>		445			ANODE# DEPTH NO COK COKED
120			285	<u>1.6</u>		450			1 305 1.5 3.6
125			290	<u>1.5</u>		455			2 299 2.1 5.1
130			295	<u>2.1</u>		460			3 293 2.2 5.5
135			300	<u>1.9</u>		465			4 287 1.5 5.0
140			305	<u>1.5</u>		470			5 281 2.3 6.7
145			310	<u>1.6</u>		475			6 275 2.4 6.9
150			315	<u>1.8</u>		480			7 269 2.6 6.6
155			320	<u>1.8</u>		485			8 263 2.3 6.3
160	<u>1.8</u>		325	<u>1.8</u>		490			9
165	<u>1.6</u>		330	<u>1.9</u>		495			10
170	<u>1.6</u>		335	<u>1.0</u>		500			11
175	<u>1.5</u>		340			505			12
180	<u>1.2</u>		345			510			13
185	<u>1.9</u>		350			515			14
190	<u>1.9</u>		355			520			15
195	<u>1.1</u>		360			525			16
200	<u>1.4</u>		365			530			17
205	<u>1.1</u>		370			535			18
210	<u>1.9</u>		375			540			19
215	<u>2.3</u>		380			545			20
220	<u>2.3</u>		385			550			21
225	<u>2.2</u>		390			555			22
230	<u>2.6</u>		395			560			23
235	<u>2.3</u>		400			565			24
240	<u>1.9</u>		405			570			25
245	<u>1.3</u>		410			575			26
250	<u>1.2</u>		415			580			27
255	<u>1.0</u>		420			585			28
260	<u>1.9</u>		425			590			29
						595			30
LOGGING VOLTS: <u>11.46</u> VOLTAGE SOURCE: <u>AUTO</u>									
TOTAL AMPS: <u>13.4</u> TOTAL G/B RESISTANCE: <u>.85</u>									
REMARKS:									