

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

Operator BUALINGTON RESOURCES Location: Unit 4A Sec. 26 Twp 30 Rng 11

Name of Well/Wells or Pipeline Served HARTMAN CAN 4A

80-045-29508

Elevation _____ Completion Date 6-27-98 Total Depth 340 Land Type S

Casing Strings, Sizes, Types & Depths 20" 8" PVC 0-20

If Casing Strings are cemented, show amounts & types used _____

NONE

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. 240-250 5-7 GAL PER MIN

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 340 SW

LA ROSEE 1700^{FF}

Depths anodes placed: 260-265-285-310-315-320 325-330

Depths vent pipes placed: 0-320

Vent pipe perforations: 250-320

Remarks: _____

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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 SHEET

COMPANY NAME: BURLINGTON RESOURCESLS FFBWELL NAME HARTMAN COM 4ALEGAL LOCATION: 26-30-11COUNTY: SAN JUAN NMDATE: 6-27-98TYPE OF COKE: SWDEPTH: 340AMT. OF COKE BACKFILL: 1200"BIT SIZE: 6 1/4VENT PIPE: 300DRILLER NAME: MERCEAPERF. PIPE: 270-300SIZE AND TYPE OF CASING: 20' 8" PVPANODE AMT. & TYPE: 8

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>245-255</u>			
									ISOLATION PLUGS:			
100	2.6		265	2.9		430						
105	2.2		270	2.7		435					OUTPUT	OUTPUT
110	2.1		275	2.10		440			ANODE#	DEPTH	NO COK	COKED
115	2.1		280	2.1		445			1	330	2.5	4.3
120	2.4		285	2.4		450			2	325	3.9	4.3
125	2.4		290	2.2		455			3	320	3.1	5.4
130	2.5		295	2.2		460			4	315	2.7	6.3
135	2.1		300	1.4		465			5	310	2.1	5.0
140	2.3		305	2.4		470			6	285	2.5	5.1
145	2.6		310	2.4		475			7	265	2.9	7.6
150	2.5		315	2.2		480			8	260	3.0	7.3
155	2.5		320	2.2		485			9			
160	2.5		325	2.4		490			10			
165	2.3		330	2.3		495			11			
170	2.3		335	2.3		500			12			
175	2.3		340			505			13			
180	2.3		345			510			14			
185	2.0		350			515			15			
190	2.0		355			520			16			
195	2.0		360			525			17			
200	2.2		365			530			18			
205	2.1		370			535			19			
210	2.2		375			540			20			
215	2.3		380			545			21			
220	2.1		385			550			22			
225	2.0		390			555			23			
230	2.0		395			560			24			
235	2.2		400			565			25			
240	2.2		405			570			26			
245	2.3		410			575			27			
250	2.7		415			580			28			
255	1.9		420			585			29			
260	2.8		425			590			30			
						595						

LOGGING VOLTS: 12.1

VOLTAGE SOURCE:

TOTAL AMPS: 15.8TOTAL G/B RESISTANCE: 0.765

REMARKS: