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

Operator BURLINGTON RESOURCES Location: Unit E Sec. 18 Twp 27 Rng 9

Name of Well/Walls or Pipeline Serviced

LUDEWICK 1R 30-045-29535

Elevation ____ Completion Date 7-10 98 Total Depth 340 Land Type SF

Casing Strings, Sizes, Types & Depths

20' 8" PVC.

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. 230 6 GAL PER MIN.

Depths gas encountered: NONE

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

Depths anodes placed: 255 - 260 - 270 - 280 - 290 - 300 - 310 - 320

Depths vent pipes placed: 0 - 320

Vent pipe perforations: 250 - 320

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 SHEET
COMPANY NAME: BURLING RESOURCES	Ls. 077974
WELL NAME Ludewick JR	
LEGAL LOCATION: 18-27-4	COUNTY: SAN JUAN NM

DATE: 7-10-98	TYPE OF COKE: SW LAROSCO
DEPTH: 340	AMT. OF COKE BACKFILL: 1000#
BIT SIZE: 6¼	VENT PIPE: 0-320
DRILLER NAME: MERCER	PERF. PIPE: 250-320
SIZE AND TYPE OF CASING: 20' 8" PVC	ANODE AMT. & TYPE: 8
	BOULDER DRILLING:

DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE
100			265	4.7		430		
105			270	4.7		435		
110			275	5.6		440		
115	.9		280	5.8		445		
120	1.7		285	4.9		450		
125	1.6		290	5.0		455		
130	1.7		295	4.7		460		
135	3.4		300	5.1		465		
140	4.4		305	5.0		470		
145	4.6		310	5.0		475		
150	4.9		315	5.4		480		
155	5.1		320	5.3		485		
160	5.3		325	4.5		490		
165	4.9		330	4.6		495		
170	5.6		335			500		
175	4.7		340			505		
180	4.3		345			510		
185	3.6		350			515		
190	2.9		355			520		
195	1.3		360			525		
200	1.0		365			530		
205	2.6		370			535		
210	2.5		375			540		
215	2.0		380			545		
220	2.1		385			550		
225	1.8		390			555		
230	1.7		395			560		
235	1.8		400			565		
240	2.2		405			570		
245	2.8		410			575		
250	3.8		415			580		
255	4.8		420			585		
260	5.5		425			590		
						595		

COMPLETION INFORMATION:

WATER DEPTHS: 120

ISOLATION PLUGS:

ANODE#	DEPTH	OUTPUT NO COK	OUTPUT COKED
1	320	5.3	6.4
2	310	5.3	6.7
3	300	5.1	7.8
4	290	5.0	7.6
5	280	5.9	8.8
6	270	4.8	9.7
7	260	5.5	8.3
8	255	4.4	7.3
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LOGING VOLTS: 12.6 VOLTAGE SOURCE: BAT.

TOTAL AMPS: 23.0 TOTAL G/B RESISTANCE: 0.547

REMARKS: