

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

Operator BURLINGTON RESOURCES Location: Unit 4 Sec. 1 Twp 30 Rng 11
Name of Well/Wells or Pipeline Serviced SUNRAY C "1B" 30-045-29524

Elevation _____ Completion Date 4-21-98 Total Depth 300 Land Type _____

Casing Strings, Sizes, Types & Depths 20" 8" P.V.C.

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. 155-160 CLEAR

Depths gas encountered: NONE

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

0-245 BAROSCO SW 1800^{ft}

Depths anodes placed: 195-210-217-224-229-235-240-245

Depths vent pipes placed: 0-280

Vent pipe perforations: 180-280

Remarks: _____

RECEIVED
MAR - 9 1998
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: BURLINGTONWELL NAME: SUNRAY P 1BLEGAL LOCATION: 14 30-11COUNTY: SAN JUAN NMLS NM NM 03758DATE: 4-21-98TYPE OF COKE: SWDEPTH: 300AMT. OF COKE BACKFILL: 9BIT SIZE: 6 1/4VENT PIPE: 8-185DRILLER NAME: MENCERPERF. PIPE: 180-280SIZE AND TYPE OF CASING: 20' 8" PVCANODE AMT. & TYPE: 8

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>60'</u>
									ISOLATION PLUGS:
100	1.6		265	1.8		430			
105	1.6		270	1.8		435			OUTPUT OUTPUT
110	1.7		275	1.9		440			ANODE# DEPTH NO COK COKED
115	1.3		280	0.8		445			1 245 4.4 7.8
120	1.8		285	1.0		450			2 240 4.5 9.6
125	1.0		290	1.1		455			3 235 4.0 9.7
130	3.1		295	1.9 m		460			4 229 4.6 10.2
135	4.3		300			465			5 224 4.8 10.6
140	3.9		305			470			6 217 4.1 8.7
145	4.0		310			475			7 210 3.4 8.5
150	3.3		315			480			8 205 4.0 7.5
155	2.1		320			485			9
160	2.1		325			490			10
165	2.2		330			495			11
170	1.6		335			500			12
175	1.0		340			505			13
180	2.8		345			510			14
185	3.1		350			515			15
190	3.7		355			520			16
195	4.0		360			525			17
200	4.1		365			530			18
205	3.7		370			535			19
210	3.3		375			540			20
215	4.0		380			545			21
220	4.6		385			550			22
225	4.4		390			555			23
230	4.6		395			560			24
235	3.7		400			565			25
240	4.5		405			570			26
245	4.4		410			575			27
250	3.7		415			580			28
255	3.3		420			585			29
260	3.8		425			590			30
						595			

LOGGING VOLTS: 12.6VOLTAGE SOURCE: Auto BATTERYTOTAL AMPS: 22.5TOTAL G/B RESISTANCE: 20.56

REMARKS:

22.5

$$\begin{array}{r} 700 \\ 170 \\ \hline 120 \end{array}$$