

30-039-25665

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

Operator Burlington Resources Location: Unit _____ Sec. 36 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced S.J. 28-5 #45M

Elevation _____ Completion Date 7-25-97 Total Depth 260' Land Type 5F

Casing Strings, Sizes, Types & Depths 8" PVC X 20'

If Casing Strings are cemented, show amounts & types used 4 Bags Portland 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. 100' Soap

Depths gas encountered: none

Ground bed depth with type & amount of coke breeze used: 260' = 1500 lbs
Loresco SW coke breeze

Depths anodes placed: 250, 244, 238, 232, 226, 220, 195, 179

Depths vent pipes placed: 260'

Vent pipe perforations: Bottom 100'

Remarks: _____

RECEIVED
FEB 25 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.

Need CPS#

TIERRA DYNAMIC COMPANY			DEEP WELL GROUNDED LOG DATA SHEET		
COMPANY NAME: <u>Burlington Resources</u>					
WELL NAME : <u>ST 28-5 #45M</u>					
LEGAL LOCATION: <u>36-28-5 SF09522A</u> COUNTY: <u>Rio Arriba</u>					
DATE: <u>7-25-97</u>			TYPE OF COKE: <u>Lofesco SW (Petro)</u>		
DEPTH: <u>2160'</u>			AMT. OF COKE BACKFILL: <u>1500 lbs</u>		
BIT SIZE: <u>6 3/4</u>			VENT PIPE: <u>260'</u>		
DRILLER NAME: <u>Jack Ledbetter</u>			PERF. PIPE: <u>100'</u>		
SIZE AND TYPE OF CASING: <u>8" PVC x 20'</u>			ANODE AMT. & TYPE: <u>8 Anotec - Duriron</u>		
BOULDER DRILLING:					

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>100 Seep</u>			
									ISOLATION PLUGS:			
100	1.7		265			430						
105	1.7		270			435						
110	1.7		275			440			ANODE#	DEPTH	NO COK	COKED
115	1.7		280			445			1	250	2.1	5.6
120	1.8		285			450			2	244	2.6	6.4
125	1.3		290			455			3	238	2.0	5.6
130	1.1		295			460			4	232	2.0	6.0
135	1.3		300			465			5	226	2.3	6.6
140	2.3		305			470			6	220	2.0	6.9
145	2.4		310			475			7	185	2.5	6.9
150	2.1		315			480			8	179	2.2	6.3
155	2.1		320			485			9			
160	2.7		325			490			10			
165	1.8		330			495			11			
170	1.6		335			500			12			
175	2.2		340			505			13			
180	2.4	8	345			510			14			
185	2.2	7	350			515			15			
190	2.2		355			520			16			
195	2.0		360			525			17			
200	2.1		365			530			18			
205	1.8		370			535			19			
210	1.8		375			540			20			
215	2.1		380			545			21			
220	2.0	6	385			550			22			
225	2.4	5	390			555			23			
230	2.3	4	395			560			24			
235	2.6	3	400			565			25			
240	2.0		405			570			26			
245	2.6	2	410			575			27			
250	2.0	1	415			580			28			
255	2.1		420			585			29			
260	T.O.		425			590			30			
						595						

LOGGING VOLTS: <u>11.42</u>	VOLTAGE SOURCE: <u>Auto</u>
TOTAL AMPS: <u>14.3</u>	TOTAL G/B RESISTANCE: <u>.79</u>
REMARKS:	