

30-039-25591.

3-31-97

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

Operator Burlington Resources Location: Unit Sec. 1 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced S.J. 27-5 #100M

Elevation 7286 Completion Date 3-31-97 Total Depth 240 Land Type F

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

If Casing Strings are cemented, show amounts & types used 4 Bags Portland Cement, Type 1

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. 150' Fresh 1/2 gpm

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 220' and 1500 lbs 10 mesh SW coke breeze

Depths anodes placed: 200, 190, 180, 174, 167, 161, 155

Depths vent pipes placed: 220'

Vent pipe perforations: Bottom to 120'

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.

ENTERED

CPS GROUND BED CONSTRUCTION WORKSHEET

Pio Arriba Co.

Σ/α 7286

9041-W	Burlington Resources, S.J.		27-5 #100M	Sec 01	T207N R005W
TOTAL	VCLTS 11.22	AMPS 11.3	= OHMS .99	DATE 3-31-97	NAME Jack Ledwith

REMARKS (notes for construction log)
Drill 11" hole 20' and set 20' of 8" PVC casing and cement (4 Bags)

Drill 8" hole from 20' - 220' and set 7 anodes and back-fill with

1500 lbs 10 resco 3" W Coke breeze

(H₂O at 150' 1/2 gpm)

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	.4		295			490			625			
105	.2		300			495			630			
110	.2		305			500			635			
115	.5		310			505			700			
120	.2		315			510			ANODE	DEPTH	NO	FUL
125	.2		320			515			#		COKE	COI
130	.2		325			520			1	200	2.0	54
135	.4		330			525			2	190	1.9	6.0
140	.7		335			530			3	180	2.1	6.0
15	.8		340			535			4	174	2.2	6.0
30	1.5		345			540			5	167	2.2	6.0
55	2.2	7	350			545			6	161	2.2	6.0
60	2.3	6	355			550			7	155	2.1	6.1
65	2.2	5	360			555			8			
70	2.3		365			560			9			
75	2.3	4	370			565			10			
80	2.2	3	375			570			11			
85	1.9		380			575			12			
90	1.9	2	385			580			13			
95	1.7		390			585			14			
100	2.0	1	395			590			15			
105	1.2		400			595			16			
110	1.9		405			600			17			
115	1.5		410			605			18			
120	2.19	T.O.	415			610			19			
125			420			615			20			
130			425			620			21			
135			430			625			22			
140			435			630			23			
145			440			635			24			
150			445			640			25			
155			450			645			26			
160			455			650			27			
165			460			655			28			
170			465			660			29			
175			470			665			30			
180			475			670						
185			480			675						
190			485			680						