

30-039-25646

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

Operator Burlington Resources Location: Unit 5 Sec. 29 Twp 28 Rng 46

Name of Well/Wells or Pipeline Serviced S.S. 28-5#60M

Elevation Completion Date 4-11-97 Total Depth 220 Land Type

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. 145' Fresh (1/2 gpm)

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 220' Loresco SW coke breeze, 1500 lbs

Depths anodes placed: 200, 194, 187, 180, 173, 166

Depths vent pipes placed: 220'

Vent pipe perforations: 100' to bottom

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.

GROUND BED CONSTRUCTION WORKSHEET

Rio Arriba

90522 | P/L NAME (S), NUMBER (S) | Burlington Resources, 55 28-5 #6011 | 12 MW 28-28-C
TOTAL | VOLTS 11.2 | AMPS 11.2 | OHMS | DATE 4-11-97 | NAME Jack Ledber

REMARKS (NOTES FOR CONSTRUCTION LOG)
Drill 11" hole 20' and set 20' of 8" PVC casing and cement to surface 14 Ba.
Drill 8" hole from 20' - 220' and set 6 anodes and 1500 lbs bar.
SW coke breeze

ENTERED
ENTERED

H₂O AT 145' (1/2 gpm)

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #
100	2.4		295			490			685		
105	2.1		300			495			690		
110	1.8		305			500			695		
115	2.0		310			505			700		
120	2.8		315			510			ANODE	DEPTH	NO
125	2.5		320			515			#		COKE
130	1.9		325			520			1	200	2.1
135	1.9		330			525			2	194	2.6
140	.7		335			530			3	187	2.6
145	.8		340			535			4	180	2.4
150	.7		345			540			5	173	2.4
155	1.6		350			545			6	166	2.5
160	1.6		355			550			7		
165	.7		360			555			8		
170	2.7	6	365			560			9		
175	2.1	5	370			565			10		
180	2.7	4	375			570			11		
185	3.0	3	380			575			12		
190	2.8		385			580			13		
195	2.7	2	390			585			14		
200	2.0	1	395			590			15		
205	1.3		400			595			16		
210	2.10	T.O.	405			600			17		
215			410			605			18		
220			415			610			19		
225			420			615			20		
230			425			620			21		
235			430			625			22		
240			435			630			23		
245			440			635			24		
250			445			640			25		
255			450			645			26		
260			455			650			27		
265			460			655			28		
270			465			660			29		
275			470			665			30		
280			475			670					
285			480			675					
290			485			680					