

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

RECEIVED

Operator 4099 Burlington Resources Location: Unit Sec. 30 Twp 32 Rng 6

OIL CON. DIV.
DIST. 3

Name of Well/Wells or Pipeline Serviced Allison Unit # 27M

30-045-29485

Elevation 6412 Completion Date 3-20-98 Total Depth 400 Land Type SF

Casing Strings, Sizes, Types & Depths 8" PUC 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' SLP

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 400' = 2000 lbs

Depths anodes placed: 345, 335, 325, 315, 305, 295, 285, 275'

Depths vent pipes placed: 400'

Vent pipe perforations: Bottom 200'

Remarks: _____

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

SF-081155

COMPANY NAME: Burlington Resources

Elev. 6412

WELL NAME: Allison Unit #27M

LEGAL LOCATION: 30-32-10

COUNTY: San Juan, N.M.

DATE: 3-20-98

TYPE OF COKE: Loreco SW

DEPTH: 300'

AMT. OF COKE BACKFILL: 2000 lbs

BIT SIZE: 6 3/4

VENT PIPE: 300'

DRILLER NAME: Jack Ledbetter

PERF. PIPE: Bottom 200'

SIZE AND TYPE OF CASING: 8" PVC x 20'

ANODE AMT. & TYPE: Anotec-Duriron

BOULDER DRILLING: 0

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: 100 seip			
									ISOLATION PLUGS:			
100			265	1.4		430						
105			270	1.7		435					OUTPUT	OUTPUT
110			275	1.7	8	440			ANODE#	DEPTH	NO COK	COKED
115			280	1.4		445			1	345	1.4	4.0
120			285	1.4	7	450			2	335	1.3	4.7
125			290	1.4		455			3	325	1.2	4.6
130			295	1.4	6	460			4	315	1.5	5.2
135			300	1.4		465			5	305	1.5	5.2
140			305	1.5	5	470			6	295	1.5	5.4
145			310	1.3		475			7	285	1.7	5.5
150			315	1.2	4	480			8	275	1.6	4.3
155			320	1.3		485			9			
160			325	1.3	3	490			10			
165			330	1.4		495			11			
170			335	1.4	2	500			12			
175			340	1.3		505			13			
180			345	1.4	1	510			14			
185			350	1.3		515			15			
190			355	1.4		520			16			
195			360	1.5		525			17			
200	1.3		365	1.5		530			18			
205	1.2		370	1.5		535			19			
210	1.1		375	1.2		540			20			
215	1.0		380	1.2		545			21			
220	.9		385	1.1		550			22			
225	.8		390	1.2		555			23			
230	1.2		395	1.2		560			24			
235	1.5		400	T.D.		565			25			
240	1.6		405			570			26			
245	1.4		410			575			27			
250	1.4		415			580			28			
255	1.5		420			585			29			
260	1.5		425			590			30			
						595						

LOGGING VOLTS: 11.93

VOLTAGE SOURCE: Auto

TOTAL AMPS: 15.0

TOTAL G/B RESISTANCE: .79

REMARKS: