

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

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

Name of Well/Wells or Pipeline Serviced Allison Unit #44A

30-045-29475

Elevation 6368 Completion Date 3-24-98 Total Depth 300' Land Type FEE

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 secp

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 300' - 1800 lbs

LORX10 SW

Depths anodes placed: 270, 260, 250, 240, 230, 220, 210, 200

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

Remarks: _____

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MAR - 9 1999

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			ET FEE		
COMPANY NAME: <u>Burlington Resources</u>								
WELL NAME : <u>Allison Unit #44A</u>								
LEGAL LOCATION: <u>30-32-6</u> COUNTY: <u>San Juan, N.M.</u>								
DATE: <u>3-24-98</u>								
DEPTH: <u>300'</u>								
BIT SIZE: <u>6 3/4</u>								
DRILLER NAME: <u>Jack Ledbetter</u>								
SIZE AND TYPE OF CASING: <u>8" PVC X 20'</u>								
TYPE OF COKE: <u>Loreco SW</u>								
AMT. OF COKE BACKFILL: <u>1800 lbs</u>								
VENT PIPE: <u>300'</u>								
PERF. PIPE: <u>Bottom 150'</u>								
ANODE AMT. & TYPE: <u>Anodic - 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			265	<u>1.5</u>	<u>1</u>	430			
105			270	<u>1.3</u>	<u>1</u>	435			
110			275	<u>.9</u>		440			
115			280	<u>.9</u>		445			
120			285	<u>.8</u>		450			
125			290	<u>.7</u>		455			
130			295	<u>.7</u>		460			
135			300	<u>T.D.</u>		465			
140			305			470			
145			310			475			
150	<u>.7</u>		315			480			
155	<u>.6</u>		320			485			
160	<u>.3</u>		325			490			
165	<u>.3</u>		330			495			
170	<u>1.5</u>		335			500			
175	<u>1.5</u>		340			505			
180	<u>.9</u>		345			510			
185	<u>.8</u>		350			515			
190	<u>.7</u>		355			520			
195	<u>.8</u>		360			525			
200	<u>1.5</u>	<u>8</u>	365			530			
205	<u>1.7</u>		370			535			
210	<u>1.8</u>	<u>7</u>	375			540			
215	<u>1.8</u>		380			545			
220	<u>1.8</u>	<u>6</u>	385			550			
225	<u>1.7</u>		390			555			
230	<u>1.7</u>	<u>5</u>	395			560			
235	<u>1.6</u>		400			565			
240	<u>1.3</u>	<u>4</u>	405			570			
245	<u>1.0</u>		410			575			
250	<u>1.4</u>	<u>3</u>	415			580			
255	<u>1.7</u>		420			585			
260	<u>1.7</u>	<u>2</u>	425			590			
						595			

LOGGING VOLTS: <u>12.13</u>	VOLTAGE SOURCE: <u>Auto</u>
TOTAL AMPS: <u>13.8</u>	TOTAL G/B RESISTANCE: <u>.87</u>
REMARKS:	