

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

Operator Burlington Resources Location: Unit D Sec. 24 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SJ. 30-6 #12A 30-039-25700

Elevation 6868 Completion Date 3-17-98 Total Depth 300' Land Type SF

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', Seep

Depths gas encountered: None

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

Loresco SW coke breeze

Depths anodes placed: 290', 280', 270', 260', 250', 240', 230', 215'

Depths vent pipes placed: 300'

Vent pipe perforations: Bottom 150'

Remarks: _____

RECEIVED
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.

TDB# 98-135

TIERRA DYNAMIC COMPANY DEEP WELL GROUNDED LOG DATA SHEET SF-078741

COMPANY NAME: Burlington Resources Elev. 10868

WELL NAME: SS 30-6 #12A

LEGAL LOCATION: D-26-30-6 COUNTY: Rio Arriba

DATE: 3-17-98 TYPE OF COKE: Loresco SW

DEPTH: 300' AMT. OF COKE BACKFILL: 1800 lbs

BIT SIZE: 6 3/4 VENT PIPE: 300'

DRILLER NAME: Jack Ledbetter PERF. PIPE: Bottom 150'

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: <u>100' Seep</u>			
									ISOLATION PLUGS:			
100			265	<u>1.0</u>		430						
105			270	<u>1.0</u>	<u>3</u>	435						
110			275	<u>1.3</u>		440			ANODE#	DEPTH	NO COK	OUTPUT
115			280	<u>1.7</u>	<u>2</u>	445			1	<u>270</u>	<u>1.8</u>	<u>6.0</u>
120			285	<u>1.6</u>		450			2	<u>280</u>	<u>1.7</u>	<u>6.0</u>
125			290	<u>1.9</u>	<u>1</u>	455			3	<u>270</u>	<u>1.0</u>	<u>5.6</u>
130			295	<u>1.1</u>		460			4	<u>260</u>	<u>1.3</u>	<u>5.1</u>
135			300	<u>T.O.</u>		465			5	<u>250</u>	<u>1.7</u>	<u>7.5</u>
140			305			470			6	<u>240</u>	<u>2.2</u>	<u>8.4</u>
145			310			475			7	<u>230</u>	<u>1.8</u>	<u>8.2</u>
150	<u>1.3</u>		315			480			8	<u>215</u>	<u>1.9</u>	<u>7.6</u>
155	<u>1.8</u>		320			485			9			
160	<u>1.8</u>		325			490			10			
165	<u>1.6</u>		330			495			11			
170	<u>1.7</u>		335			500			12			
175	<u>1.6</u>		340			505			13			
180	<u>2.0</u>		345			510			14			
185	<u>1.3</u>		350			515			15			
190	<u>.9</u>		355			520			16			
195	<u>1.4</u>		360			525			17			
200	<u>.9</u>		365			530			18			
205	<u>1.3</u>		370			535			19			
210	<u>1.2</u>		375			540			20			
215	<u>1.8</u>	<u>8</u>	380			545			21			
220	<u>1.8</u>		385			550			22			
225	<u>1.4</u>		390			555			23			
230	<u>1.8</u>	<u>7</u>	395			560			24			
235	<u>1.8</u>		400			565			25			
240	<u>2.1</u>	<u>6</u>	405			570			26			
245	<u>1.1</u>		410			575			27			
250	<u>1.6</u>	<u>5</u>	415			580			28			
255	<u>1.2</u>		420			585			29			
260	<u>1.3</u>	<u>4</u>	425			590			30			
						595						

LOGGING VOLTS: 11.67 VOLTAGE SOURCE: ATWD

TOTAL AMPS: 14.1 TOTAL G/B RESISTANCE: .82

REMARKS:

DP# 36159A 2680.00

AF# 3E21 150.75 EAL

2830.75

TIERRA DYNAMIC COMPANY

DRILLERS LOG AND POWER UNIT DATA - SKETCH

COMPANY NAME: *Burlington Resources*

WELL NAME: *ST. 30-6 12A* LEGALS: *D-26-30-6*

COUNTY: *Rio Arriba*

RECTIFIER DATA:

MANUFACTURER:

MODEL:

SERIAL:

CAPACITY:

DRILLING LOG:

DEPTH	REMARKS:	DEPTH	REMARKS:	DEPTH	REMARKS:
FT.		FT.		FT.	
20	<i>Sandstone</i>	210	<i>Sandstone</i>	410	
30	↓	220	<i>Shale</i>	420	
40	↓	230	↓	430	
50	↓	240	<i>Sandstone</i>	440	
60	<i>Shale</i>	250	↓	450	
70	↓	260	↓	460	
80	↓	270	↓	470	
90	↓	280	↓	480	
100	<i>Sandstone</i>	290	↓	490	
110	↓	300	<i>T.D.</i>	500	
120	↓	310		510	
130	↓	320		520	
140	↓	330		530	
150	↓	340		540	
160	<i>Shale</i>	350		550	
170	↓	360		560	
180	↓	370		570	
190	<i>Sandstone</i>	380		580	
200	↓	390		590	
		400		600	

LOCATION SKETCH // RECTIFIER - GROUND BEDS - CABLE ROUTES - ETC.

