

30-039-25934

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

Operator Burlington Resources Location: Unit Sec. Twp Rng

Name of Well/Wells or Pipeline Serviced SS 30-6 #64A

Elevation Completion Date 12-5-97 Total Depth 420' 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. 240 seep

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 420', 3000 lbs

Lorrie SW Coke Breeze

Depths anodes placed: 410, 403, 396, 389, 345, 332, 325, 318, 311, 304, 265, 259, 253
247, 230

Depths vent pipes placed: 420'

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.

COMPANY NAME: Burlington Resources

WELL NAME: 530-2 #4A

LEGAL LOCATION: 30-7-11

COUNTY: Rio Arriba

DATE: 12-5-97

TYPE OF COKE: Loresco SW

DEPTH: 420'

AMT. OF COKE BACKFILL: 3000 lbs.

BIT SIZE: 6 3/4

VENT PIPE: 420'

DRILLER NAME: Jack Ledbetter

PERF. PIPE: Bottom 200'

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

ANODE AMT. & TYPE: Anotec - Duriron

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: 240 Secp			
									ISOLATION PLUGS:			
100	1.3		265	1.8		430						
105	1.1		270	1.2		435					OUTPUT	OUTPUT
110	1.3		275	1.2		440			ANODE#	DEPTH	NO COK	COKED
115	1.2		280	1.2		445			1	410	1.3	2.5
120	1.3		285	1.2		450			2	403	1.0	2.6
125	1.6		290	1.5		455			3	396	1.8	2.4
130	1.5		295	1.5		460			4	389	1.9	2.2
135	1.5		300	1.2		465			5	345	1.0	3.5
140	1.4		305	1.5		470			6	338	1.5	4.1
145	1.5		310	1.9		475			7	325	1.5	4.4
150	1.2		315	1.2		480			8	318	1.6	4.5
155	1.2		320	1.9		485			9	311	1.7	4.3
160	1.4		325	1.5		490			10	304	1.5	4.1
165	1.2		330	1.9		495			11	265	1.8	3.8
170	1.8		335	1.9		500			12	259	1.1	3.5
175	1.8		340	1.1		505			13	253	1.8	2.4
180	1.2		345	1.0		510			14	247	1.8	1.8
185	1.2		350	1.5		515			15	230	1.1	2.1
190	1.7		355	1.4		520			16			
195	1.5		360	1.4		525			17			
200	1.4		365	1.5		530			18			
205	1.4		370	1.6		535			19			
210	1.7		375	1.9		540			20			
215	1.6		380	1.8		545			21			
220	1.5		385	1.8		550			22			
225	1.5		390	1.0		555			23			
230	1.0		395	1.1		560			24			
235	1.3		400	1.0		565			25			
240	1.3		405	1.9		570			26			
245	1.9		410	1.3		575			27			
250	1.8		415	1.9		580			28			
255	1.9		420	T.O.		585			29			
260	1.2		425			590			30			
						595						

LOGGING VOLTS: 11.21

VOLTAGE SOURCE: Auto

TOTAL AMPS: 11.7

TOTAL G/B RESISTANCE: 2.75

REMARKS: