

DATE: 5-14-97DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Burlington Resources Location: Unit K Sec. 31 Twp 28 Rng 5Name of Well/Wells or Pipeline Serviced San Juan 28-5 #42MElevation _____ Completion Date 5-14-98 Total Depth 280' Land Type SCasing Strings, Sizes, Types & Depths 20' 8" PVC CasingIf Casing Strings are cemented, show amounts & types used yes, 4 BagsIf Cement or Bentonite Plugs have been placed, show depths & amounts used
NoneDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 100' - FreshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 280'
1800 lbs LorescoDepths anodes placed: 255, 249, 243, 237, 231, 215Depths vent pipes placed: Surface to 280'Vent pipe perforations: Bottom 100'

Remarks: _____

RECEIVED
FEB 25 1999OIL 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.

97-188 DP# 36322A

4/80.00
268.88 - tax

TIERRA DYNAMIC COMPANY

DEEP WELL GROUNDED LOG DATA SHEET

5048.88

COMPANY NAME: Burlington Resources

WELL NAME: C-526-5-F-2-M

LEGAL LOCATION: N55E 31-28-5

COUNTY: R.D. Arriba

DATE: 5-14-97

TYPE OF COKE: Lorrain SW

DEPTH: 280'

AMT. OF COKE BACKFILL: 1800 lbs.

BIT SIZE: 7 7/8

VENT PIPE: 280'

DRILLER NAME: Jack Ledbetter

PERF. PIPE: Bottom 100'

SIZE AND TYPE OF CASING: 5" PVL X 20'

ANODE AMT. & TYPE: 10 x A104rc

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: 100' sand
									ISOLATION PLUGS:
100	.6		265	.16		430			
105	.6		270	.5		435			OUTPUT OUTPUT
110	.6		275	.6		440			ANODE# DEPTH NO COK COKED
115	.5		280	280 70		445		1	255 1.9 5.0
120	.5		285			450		2	249 2.1 5.6
125	.8		290			455		3	243 2.2 5.9
130	.8		295			460		4	237 2.7 6.2
135	1.1		300			465		5	231 2.1 5.5
140	.9		305			470		6	215 2.2 5.7
145	.5		310			475		7	
150	.5		315			480		8	
155	.5		320			485		9	
160	.7		325			490		10	
165	.7		330			495		11	
170	.9		335			500		12	
175	1.0		340			505		13	
180	1.1		345			510		14	
185	1.0		350			515		15	
190	.8		355			520		16	
195	.7		360			525		17	
200	.6		365			530		18	
205	.6		370			535		19	
210	2.2		375			540		20	
215	2.2	6	380			545		21	
220	2.0		385			550		22	
225	1.8		390			555		23	
230	2.1	5	395			560		24	
235	2.7		400			565		25	
240	2.16	4	405			570		26	
245	2.2	2	410			575		27	
250	2.0	2	415			580		28	
255	2.0	1	420			585		29	
260	1.2		425			590		30	
						595			

LOGGING VOLTS: 11.79

VOLTAGE SOURCE: A 170

TOTAL AMPS: 12.5

TOTAL G/B RESISTANCE:

REMARKS:

TIERRA DYNAMIC COMPANY

DRILLERS LOG AND POWER UNIT DATA - SKETCH

COMPANY NAME: Burlington Resources

WELL NAME: ST 28-9 #4m LEGALS: NE SE 31-28-5

COUNTY: R.D. Arriba

RECTIFIER DATA:

MANUFACTURER:

MODEL:

SERIAL#

CAPACITY:

DRILLING LOG:

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

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

N

□ Separator

□ Motor Run

○ Tank

○ well head

○ New ground bed