

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

Operator Burlington Resources Location: Unit Sec. 11 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SS-28-6 #20864
30-039-25704

Elevation Completion Date 5-8-98 Total Depth 320' Land Type FEE

Casing Strings, Sizes, Types & Depths 8" PVC X 20'

If Casing Strings are cemented, show amounts & types used 4 Bags 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' Fresh

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 320' = 1400 lbs
LORISCO SW COKE BREEZE

Depths anodes placed: 310, 300, 290, 280, 270, 260, 250, 240

Depths vent pipes placed: 320'

Vent pipe perforations: Bottom 150'

RECEIVED
MAR - 9 1999

OIL CON. DIV.
DIST. 3

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

F E E

COMPANY NAME: *Bullington Resources*

WELL NAME: *5328-6#208M*

LEGAL LOCATION: *11-27-6*

COUNTY: *K. D. Arling*

DATE: *5-8-98*

DEPTH: *320'*

BIT SIZE: *6 3/4*

DRILLER NAME: *Sack Leighton*

SIZE AND TYPE OF CASING: *8" PVC X 20'*

TYPE OF COKE: *Levesco SW*

AMT. OF COKE BACKFILL: *1400 lbs*

VENT PIPE: *320'*

PERF. PIPE: *Bottom 150'*

ANODE AMT. & TYPE: *Anotec - Durison*

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: 100' = 10 GPM
									ISOLATION PLUGS:
100			265	1.7		430			
105			270	1.6	5	435			
110			275	2.4		440			OUTPUT
115			280	2.4	4	445			ANODES# DEPTH NO COK COKED
120			285	1.7		450			1 310 2.2 2.3
125			290	1.9	3	455			2 300 2.1 7.1
130			295	2.0		460			3 290 1.8 7.3
135			300	2.6	2	465			4 280 1.8 7.3
140			305	2.2		470			5 270 1.8 7.4
145			310	2.2	1	475			6 260 2.5 7.4
150			315	2.1		480			7 250 1.9 6.5
155			320	T.D.		485			8 240 1.6 4.9
160			325			490			9
165			330			495			10
170			335			500			11
175			340			505			12
180			345			510			13
185			350			515			14
190			355			520			15
195			360			525			16
200	1.7		365			530			17
205	1.8		370			535			18
210	1.9		375			540			19
215	2.1		380			545			20
220	2.4		385			550			21
225	2.3		390			555			22
230	3.5		395			560			23
235	3.6		400			565			24
240	1.7	8	405			570			25
245	2.0		410			575			26
250	3.1	7	415			580			27
255	2.6		420			585			28
260	2.0	6	425			590			29
						595			30

LOGGING VOLTS: *11.21*

VOLTAGE SOURCE: *AUTO*

TOTAL AMPS: *11.8*

TOTAL G/B RESISTANCE: *.95*

REMARKS:

DP# 337392/33645R

AFE = ?

20' x 12 depth @ 5.2'

2680.00

102.40

2782.40

RAC

156.31

2938.91

Lucy B. DARS

TIERRA DYNAMIC COMPANY

DRILLERS LOG AND POWER UNIT DATA - SKETCH

COMPANY NAME: *Burlington Resources*

WELL NAME: *SJ 28-6 #208M* LEGALS: *11-27-6*

COUNTY: *Rio Arriba*

RECTIFIER DATA:

MANUFACTURER:

MODEL:

SERIAL#

CAPACITY:

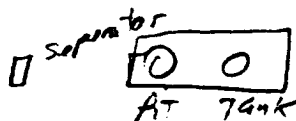
DRILLING LOG:

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

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

N

0 new deep ground bed



0 well head

1/4" sh

CAPI 20 wash