

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

Operator Burlington Resources Location: Unit E Sec. 27 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced S.J. 30-6 #38A 30-039-25673

Elevation _____ Completion Date 3-16-98 Total Depth 300 Land Type _____

Casing Strings, Sizes, Types & Depths 2" 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. 190 Secp

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 300' = 2000 lbs

Lorrs 10 SW

Depths anodes placed: 260, 253, 240, 239, 232, 225, 218, 211, 204, 197

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.

TIERRA DYNAMIC COMPANY DEEP WELL GROUNDED LOG DATA SHEET

COMPANY NAME: Burlington Resources
 WELL NAME: SS 30-6# 38A
 LEGAL LOCATION: E-27-30-7 COUNTY: Rio Arriba
 DATE: 3-16-98 TYPE OF COKE: Lorisco SW
 DEPTH: 300' AMT. OF COKE BACKFILL: 2000 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: Anodes - Duriron
 BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:					
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>190 Seep</u>					
									ISOLATION PLUGS:					
									ANODE#	DEPTH	NO COK	COKED	OUTPUT	OUTPUT
100			265	.7		430								
105			270	.6		435								
110			275	.3		440								
115			280	.2		445			1	260	1.2	2.8		
120			285	.3		450			2	253	1.0	2.4		
125			290	.3		455			3	246	1.1	4.8		
130			295	.3		460			4	239	1.5	6.2		
135			300	7.0		465			5	232	2.1	8.1		
140			305			470			6	225	2.2	8.2		
145			310			475			7	218	2.1	7.7		
150	1.4		315			480			8	211	1.3	6.3		
155	1.4		320			485			9	204	1.0	3.1		
160	1.4		325			490			10	197	1.0	3.6		
165	1.1		330			495			11					
170	1.2		335			500			12					
175	1.2		340			505			13					
180	1.0		345			510			14					
185	1.5		350			515			15					
190	1.1		355			520			16					
195	1.0		360			525			17					
200	1.0		365			530			18					
205	1.0		370			535			19					
210	1.2		375			540			20					
215	1.8		380			545			21					
220	2.5		385			550			22					
225	2.2		390			555			23					
230	1.9		395			560			24					
235	1.3		400			565			25					
240	1.0		405			570			26					
245	1.6		410			575			27					
250	1.7		415			580			28					
255	1.0		420			585			29					
260	1.2		425			590			30					
						595								

LOGGING VOLTS: 11.95 VOLTAGE SOURCE: AUTO
 TOTAL AMPS: 13.4 TOTAL G/B RESISTANCE: .89

REMARKS: DP# 35765A Kern Johnson

2680.00

2 XTRA anodes @ 175.00 ea = 350.00

3030.00
 RAL 170.44
 2759.56

**TIERRA DYNAMIC COMPANY
DRILLERS LOG AND POWER UNIT DATA - SKETCH**

COMPANY NAME: *Buckhorn Resources*
 WELL NAME: *35 30' 28A* LEGALS: *E 20 30-7* COUNTY: *Rio Arriba*
 RECTIFIER DATA: _____
 MANUFACTURER: _____ MODEL: _____ SERIAL#: _____
 CAPACITY: _____

DRILLING LOG:

DEPTH FT.	REMARKS:	DEPTH FT.	REMARKS:	DEPTH FT.	REMARKS:
20	Sandstone ↓	210	Sandstone Shale ↓	410	
30		220		420	
40		230	430		
50		240	440	Sandstone	
60		250	450	↓ T.D.	
70		260	460		
80		270	470		
90		280	480		
100		290	490		
110		300	500		
120	310	510			
130	320	520			
140	330	530			
150	Sandstone	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.

