

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

Operator Meridian Oil Location: Unit B Sec. 3 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced San Juan 27-5 #21 and

San Juan 27-5 #109 30-039-07207, 30-039-20102

Elevation _____ Completion Date 3-27-96 Total Depth 347' Land Type F

Casing Strings, Sizes, Types & Depths 3-25-96 Set 60' of 8"

PVC casing

If Casing Strings are cemented, show amounts & types used Casing was
cemented with 16 sacks

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. 70'-Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 347'
4600 lbs Asbury

Depths anodes placed: ① 303, 296, 288, 281, 274, 215, 208, 200, 193, 165, 158, 150, 143, 136, 128

Depths vent pipes placed: Surface to 347'

Vent pipe perforations: From 107' to 347'

Remarks: No gas or boulders encountered during drilling of hole

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(S), NUMBER(S) <i>San Juan 27-5 #21A #109</i>					
WO # <i>2F01</i> <i>2FZ1</i>	TOTAL	VOLTS <i>10.6</i>	AMPS <i>25.6</i>	- OHMS <i>.41</i>	DATE <i>3-27-96</i>	NAME <i>David Ashworth</i>
REMARKS (notes for construction log)						
<i>H₂O-80' Perf 240'</i>						
<i>4600 lbs Asbury</i>						

DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *	
100	3.3		295	3.3		490			685			
105	3.0		300	3.4		495			690			
110	3.1		305	2.9		500			695			
115	3.2		310	1.9		505			700			
120	3.2		315	1.8		510			ANODE	DEPTH	NO	FULLY
125	3.0		320	1.6		515			*		COKE	COKE'D
130	2.9		325	1.9		520			1	303	2.5	5.3
135	2.3		330	2.00		525			2	296	3.0	6.1
140	2.8		335	2.1		530			3	288	2.8	5.9
145	3.1		340	2.3		535			4	281	2.5	5.5
150	2.5		345	2.3		540			5	274	2.3	4.9
155	2.2		350	347.7D		545			6	215	1.5	4.0
160	3.3		355			550			7	208	1.9	4.4
165	3.5		360			555			8	200	1.8	4.2
170	1.6		365			560			9	193	2.0	4.8
175	1.0		370			565			10	165	3.4	7.7
180	1.0		375			570			11	158	2.6	7.5
185	1.0		380			575			12	150	2.0	6.3
190	2.5		385			580			13	143	2.8	6.9
195	2.3		390			585			14	136	1.9	7.1
200	2.2		395			590			15	128	2.7	8.0
205	2.3		400			595			16			
210	2.2		405			600			17			
215	1.9		410			605			18			
220	2.0		415			610			19			
225	1.2		420			615			20			
230	1.3		425			620			21			
235	1.1		430			625			22			
240	1.0		435			630			23			
245	1.0		440			635			24			
250	1.1		445			640			25			
255	1.3		450			645			26			
260	1.1		455			650			27			
265	2.0		460			655			28			
270	2.3		465			660			29			
275	2.6		470			665			30			
280	2.7		475			670						
285	3.1		480			675						
290	3.2		485			680						

DISTRIBUTION - original - permanent CPS FILE

COPY - Division Corrosion Supervisor

COPY - Region Corrosion Specialist