

DATE:

4-2-96

#18 = 30-039-07171

#70 = 30-039-20119

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit M Sec. 4 Twp 27 Rng 4Name of Well/Wells or Pipeline Serviced San Juan 27-4 #18 +San Juan 27-4 #70Elevation _____ Completion Date 4-2-96 Total Depth 423' Land Type _____Casing Strings, Sizes, Types & Depths 4-1-96 - Set 60' of 8" PVC casingIf Casing Strings are cemented, show amounts & types used yes 12 sacks

If 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. Damp at 120' + 210'. Did not make enoughWater to give a descriptionDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 423'5550 lbs Asbury CokeDepths anodes placed: 103, 325, 266, 259, 252, 245, 238, 231, 224, 217, 210, 203, 190, 180, 165Depths vent pipes placed: Surface to 423'Vent pipe perforations: From 103' to 423'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# 2897-W	P/L NAME(S), NUMBER(S) San Juan 27-4 #18 + #70					
WO # 2F17	TOTAL	VOLTS 11.7	AMPS 24.0	- OHMS .48	DATE 4-2-96	NAME David D. Smith

REMARKS (notes for construction log)

Drilled 440' H₂O - Temp at 120' + 210' 5350/lbs Asphlt
 Logged Perf 320' 60' Casings 128455

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100			295	1.0		490			685			
105			300	.4		495			690			
110			305	.2		500			695			
115			310	.2		505			700			
120			315	.5		510			ANODE	DEPTH	NO	FULLY
125			320	1.0		515			*		COKE	COK'D
130			325	2.3	2	520			1	332	1.6	4.7
135			330	2.1		525			2	325	2.3	5.1
140			335	1.4	1	530			3	266	1.5	6.3
145			340	.6		535			4	259	2.2 2.6	8.5
150	3.4	12	345	.3		540			5	252	2.5	7.1
155	3.4		350	.3		545			6	245	2.6	8.8
160	3.1	14	355	.3		550			7	238	2.8	9.0
165	3.3		360	.3		555			8	231	3.1	8.9
170	2.0	13	365	.2		560			9	224	1.9	7.3
175	1.8		370	.2		565			10	217	1.4	5.8
180	2.9	12	375	.2		570			11	210	2.2	6.5
185	2.8		380	.2		575			12	203	1.8	6.1
190	2.4	11	385	.2		580			13	190	2.5	6.9
195	1.2		390	.3		585			14	180	3.1	8.0
200	1.6	10	395	.4		590			15	165	3.2	8.3
205	1.8		400	.4		595			16			
210	2.2	9	405	.6		600			17			
215	1.3		410	.9		605			18			
220	1.2	8	415	.8		610			19			
225	2.4		420	.7		615			20			
230	2.1	7	425	4237D		620			21			
235	2.5		430			625			22			
240	2.8	6	435			630			23			
245	2.6		440			635			24			
250	2.7	5	445			640			25			
255	2.4		450			645			26			
260	2.5	4	455			650			27			
265	1.9		460			655			28			
270	.7	3	465			660			29			
275	.4		470			665			30			
280	.2		475			670						
285	.2		480			675						
290	.4		485			680						

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