

596

288-30-045-28102

49-30-045-11375

2216W E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Location: Unit B Sec. 23 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced SAN JUAN 32-9 ± 288, #49CPS# 2216Elevation 6867 Completion Date 2-19-91 Total Depth 380 Land Type FCasing Strings, Sizes, Types & Depths 100' 8" PVCIf Casing Strings are cemented, show amounts & types used 25 SACKSNEAT CEMENT

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/ADepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. FRESH

RECEIVED

FEB 24 1992

Depths gas encountered: NO OIL CON. DIV.)Ground bed depth with type & amount of coke breeze used: 380' with54 bags of Asbury 4518 Flo CokeDepths anodes placed: 315, 305, 296, 278, 269, 260, 235, 203, 194, 185, 145, 135Depths vent pipes placed: 380'Vent pipe perforations: From 80' to 380'

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 2216.W	P/L NAME (S), NUMBER (S) SAN JUAN 32-9 # 288, #49					
* L190	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
		11.16	19.1	.58	7-19-91	MRW
REMARKS (notes for construction log)						
100' 8" PVC SURFACE CASING						
WATER 100' DRILLED 380, LOGGED 380						

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
100	3.8		295	1.9		490			685			
105	3.8		300	2.3		495			690			
110	3.0		305	2.1		500			695			
115	2.7		310	2.2		505			700			
120	3.4		315	2.1		510			ANODE	DEPTH	NO.	FULLY
125	4.2		320	1.7		515			*		COKE	COKE'D
130	3.7		325	1.3		520			1	315	2.1	3.6
135	4.0		330	1.0		525			2	305	2.1	3.8
140	4.0		335	1.0		530			3	296	2.1	3.5
145	3.3		340	.9		535			4	278	2.3	4.1
150	2.9		345	.6		540			5	269	2.6	4.1
155	2.3		350	.4		545			6	260	2.9	4.2
160	1.9		355	.3		550			7	235	2.4	3.6
165	1.6		360	.4		555		203	8	204	3.0	4.5
170	1.4		365	.4		560		194	9	195	3.1	5.3
175	1.3		370	.4		565		185	10	185	3.5	5.5
180	2.1		375	.6		570			11	145	3.5	6.7
185	3.5		380	-		575			12	135	4.0	7.7
190	3.1		385			580			13			
195	3.09		390			585			14			
200	3.13		395			590			15			
205	2.53		400			595			16			
210	1.4		405			600			17			
215	.8		410			605			18			
220	.7		415			610			19			
225	.8		420			615			20			
230	2.0		425			620			21			
235	2.47		430			625			22			
240	1.9		435			630			23			
245	.9		440			635			24			
250	.7		445			640			25			
255	1.6		450			645			26			
260	2.96		455			650			27			
265	2.4		460			655			28			
270	2.55		465			660			29			
275	2.24		470			665			30			
280	1.84		475			670						
285	1.2		480			675						
290	1.0		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor
copy - Region Corrosion Specialist

Laboratory No. 25910724-24

221644

Company MCCORDIAN OIL		Sample No.		Date Sampled 7/19/91
Field	Legal Description B23-32-10	County or Parish Sauvignon	State Ala.	
Lease or Unit	Well 55 32-9 #288	Depth	Formation EC	Water, B/D
Type of Water (Produced, Supply, etc.)	Sampling Point		Sampled By MEL	

DISSOLVED SOLIDS

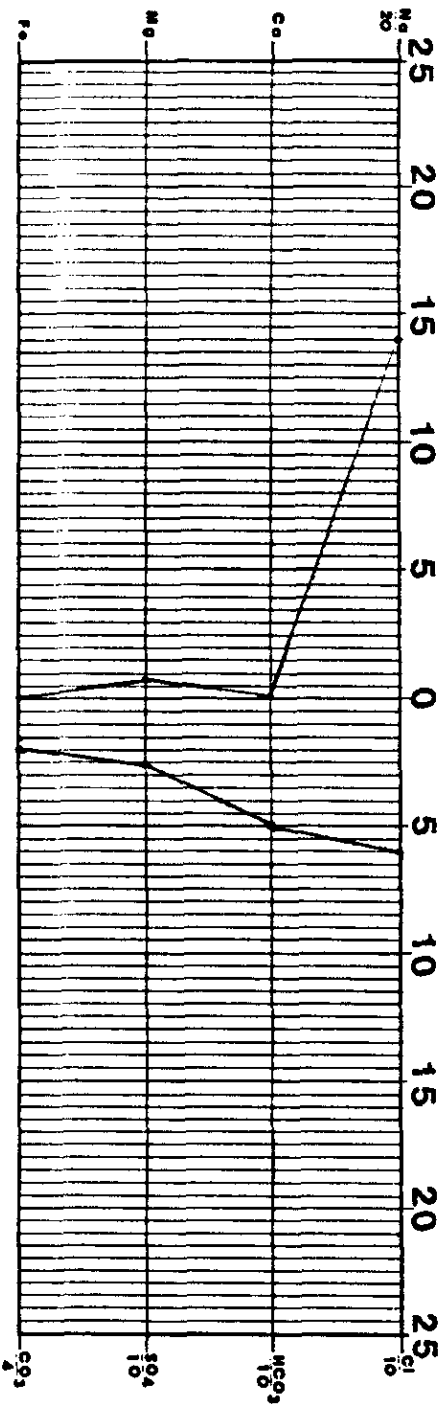
OTHER PROPERTIES

CATIONS	mg/l	me/l	pH
Sodium, Na (calc.)	3300	140	Specific Gravity, 60/60 F.
Calcium, Ca	410	0.2	Resistivity (ohm-meters) 72°F.
Magnesium, Mg	917	0.8	
Barium, Ba			

ANIONS

Chloride, Cl	2100	60	Iron, Fe (total)
Sulfate, So ₄	1200	26	Sulfide, as H ₂ S
Carbonate, CO ₃	250	8.4	
Bicarbonate, HCO ₃	3000	50	

REMARKS & RECOMMENDATIONS:



Total Dissolved Solids (calc.)

9400

TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311



Date Received 07/24/91	Preserved NO	Date Analyzed 07/27/91	Analyzed By ES
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