

585

30-045-27596

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

2204W

Operator Medina Location: Unit M Sec. 2 Twp 31 Rng 9Name of Well/Wells or Pipeline Serviced SAN JUAN 32-9 #202Elevation 622 Completion Date 7-25-91 Total Depth 360 Land Type FCasing Strings, Sizes, Types & Depths 8" P/C 100' DEEPIf Casing Strings are cemented, show amounts & types used 23 BAGSNEPT CEMENT

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

NODepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. FRESH 100'Depths gas encountered: NOGround bed depth with type & amount of coke breeze used: 360' with48 BAGS of Asbury 4518. Flo CokeDepths anodes placed: 327, 327, 300, 263, 253, 243, 233, 224, 200, 190, 180, 170Depths vent pipes placed: 360'Vent pipe perforations: 60' TO bottom

Remarks:

RECEIVED

FEB 24 1992

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)					
2204-w	SAD JUAN 32.9 #202					
WD #	TOTAL	VOLTS	AMPS	OHMS	DATE	NAME
K415		10.92	20.3	0.54	7-25-91	mw

REMARKS (notes for construction log)

100' 8" POC CASING, 23 SACKS CEMENT

Drilled 365', Logged 360', Water 102' CAUGHT Sample

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100	.6		295	.5		490			685			
105	.5		300	2.6		495			690			
110	.4		305	1.6		500			695			
115	.4		310	1.0		505			700			
120	.7		315	.9		510			ANODE	DEPTH	NO	FULLY
125	.8		320	.8		515			*		COKE	COK'D
130	.6		325	2.1		520			1	337	1.9	4.9
135	.4		330	2.0		525			2	327	2.2	5.0
140	.5		335	2.1		530			3	300	2.7	4.9
145	.7		340	1.8		535			4	263	2.2	5.4
150	.9		345	1.8		540			5	253	2.8	6.4
155	1.7		350	1.4		545			6	243	2.6	6.3
160	1.9		355	1.1		550			7	333	2.6	6.1
165	2.2		360			555			8	224	1.9	5.1
170	2.3		365			560			9	200	2.1	5.9
175	2.4		370			565			10	190	2.3	6.3
180	2.5		375			570			11	180	3.0	7.0
185	2.9		380			575			12	170	2.3	6.0
190	2.3		385			580			13			
195	2.4		390			585			14			
200	2.2		395			590			15			
205	1.9		400			595			16			
210	1.6		405			600			17			
215	1.3		410			605			18			
220	1.0		415			610			19			
225	1.9		420			615			20			
230	2.1		425			620			21			
235	2.6		430			625			22			
240	2.4		435			630			23			
245	2.6		440			635			24			
250	2.5		445			640			25			
255	3.1		450			645			26			
260	2.8		455			650			27			
265	1.7		460			655			28			
270	1.3		465			660			29			
275	1.2		470			665			30			
280	1.2		475			670						
285	1.1		480			675						
290	.9		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

220444

Laboratory No. 2591081-12

Company MERIDIAN OIL		Sample No.		Date Sampled 7/25/91
Field	Legal Description M-2-31-9	County or Parish SAN JUAN		State N.M.
Lease or Unit	Well SJ33-9 #202	Depth	Formation EC	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point GROUND BED 102'		Sampled By MREU

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	210	9.1
Calcium, Ca	480	24
Magnesium, Mg	85	7.0
Barium, Ba		

OTHER PROPERTIES

pH	7.2
Specific Gravity, 60/60 F.	1.0044
Resistivity (ohm-meters) 63° F.	4165

ANIONS

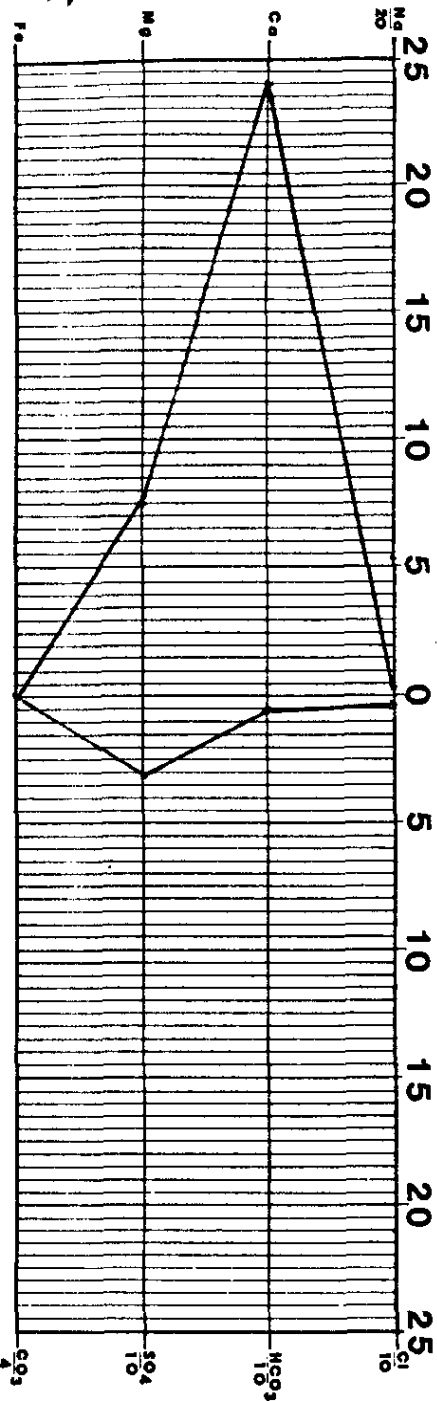
Chloride, Cl	110	3.0
Sulfate, SO_4	1500	32
Carbonate, CO_3	0	0
Bicarbonate, HCO_3	310	5.1

Total Dissolved Solids (calc.)

2700.

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received 6/01/91	Preserved NO	Date Analyzed 08/08/91	Analyzed By [Signature]
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TECH, Inc.
333 East Main
Farmingington
New Mexico
87401
505/327-3311