

612

30-039-23940

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit C Sec. 36 Twp 29 Rng 7Name of Well/Wells or Pipeline Serviced San Juan 29-7 # 106M
CPS # 2234 1792Elevation 6716 Completion Date 9-5-91 Total Depth 380' Land Type FCasing Strings, Sizes, Types & Depths 100' 3" PVC CasingIf Casing Strings are cemented, show amounts & types used Yes - 20 SacksIf 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. 140' - FreshRECEIVED
FEB 24 1992Depths gas encountered: NoneOIL CON. DIV.
DIST. 2Ground bed depth with type & amount of coke breeze used: 380' - Asbury
Coke - 104 BagsDepths anodes placed: #1-290 #2-280 #3-270 #4-260 #5-250 #6-240
#7-230 #8-220 #9-210 #10-200 #11-170 #12-160Depths vent pipes placed: From Surface to 380'Vent pipe perforations: From 100' 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# 2234-W	P/L NAME(S), NUMBER(S) San Juan 29-7 #106M					
WO # 1792 54475A	TOTAL	VOLTS 11.6	AMPS 17.7	OHMS .65	DATE 9-5-91	NAME David Ashworth

REMARKS (notes for construction log)

H₂O-140

Perf-290'

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100			295	1.0		490			685			
105			300	1.0		495			690			
110			305	.7		500			695			
115			310	.6		505			700			
120			315	.5		510			ANODE	DEPTH	NO	FULLY
125			320	.6		515			#		COKE	COKE D
130			325	.9		520			1	290	1.4	5.1
135			330	.8		525			2	280	1.9	5.5
140			335	.7		530			3	270	1.7	5.3
145			340	.6		535			4	260	2.2	5.7
150	1.4		345	.4		540			5	250	2.3	5.5
155	2.5		350	.4		545			6	240	2.1	5.4
160	2.6		355	.5		550			7	230	1.8	5.2
165	1.9		360	.7		555			8	220	1.7	5.4
170	1.8		365	.5		560			9	210	1.9	5.5
175	1.4		370	.5		565			10	200	1.4	4.8
180	.7		375	.5		570			11	170	1.8	5.0
185	.6		380	TD-380		575			12	160	2.5	6.4
190	.8		385			580			13			
195	.8		390			585			14			
200	1.1		395			590			15			
205	1.3		400			595			16			
210	1.4		405			600			17			
215	2.0		410			605			18			
220	2.2		415			610			19			
225	1.7		420			615			20			
230	1.4		425			620			21			
235	2.2		430			625			22			
240	2.1		435			630			23			
245	2.2		440			635			24			
250	1.8		445			640			25			
255	2.1		450			645			26			
260	2.1		455			650			27			
265	1.9		460			655			28			
270	1.5		465			660			29			
275	1.9		470			665			30			
280	1.9		475			670						
285	1.5		480			675						
290	1.2		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy

- Division Corrosion Supervisor

copy

- Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910909-1H

22346

Company <u>MERIDIAN O.I.C.</u>		Sample No.	Date Sampled <u>9-5-91</u>
Field	Legal Description	County or Parish <u>KIO ARRIBA</u>	State <u>N.M.</u>
Lease or Unit	Well <u>ST 29-7 #106M</u>	Depth <u>140'</u>	Formation <u>WATER TABLE</u>
Type of Water (Produced, Supply, etc.) <u>C.P. Ground Bed</u>		Sampling Point <u>C.P. Ground Bed</u>	Water, B/D
		Sampled By <u>D. FISHWORTH</u>	



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

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)
Calcium, Ca
Magnesium, Mg
Barium, Ba

mg/l
670
84
9.7
0.8

me/l
29
4.2
0.8

OTHER PROPERTIES

pH
Specific Gravity, 60/60 F.
Resistivity (ohm-meters) 72" F.

8.0
1.0037
4115

ANIONS

Chloride, Cl
Sulfate, So₄
Carbonate, CO₃
Bicarbonate, HCO₃

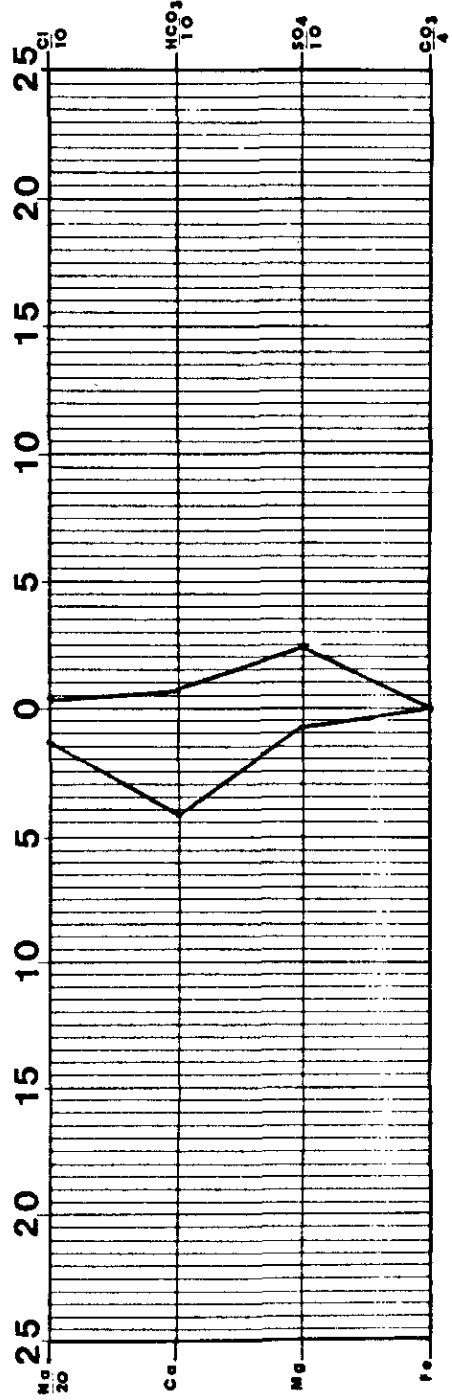
120
1200
0
410

Iron, Fe (total)
Sulfide, as H₂S

Total Dissolved Solids (calc.)

2500

REMARKS & RECOMMENDATIONS:



Date Received <u>9/9/91</u>	Preserved <u>No</u>	Date Analyzed <u>9/9-10/91</u>	Analyzed By <u>ED</u>
--------------------------------	------------------------	-----------------------------------	--------------------------