

628

30-045-28326

E

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

2250W

Operator Meridian Oil Location: Unit E Sec. 32 Twp 32 Rng 8

Name of Well/Wells or Pipeline Serviced Rattlesnake Canyon #104

Elevation _____ Completion Date 8-4-91 Total Depth 365 Land Type F

Casing Strings, Sizes, Types & Depths 100' 8" PVC

If Casing Strings are cemented, show amounts & types used yes - 21 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. 140' - Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 365'

Asbury
Depths anodes placed: #1-335' #2-325' #3-315' #4-305' #5-295' #6-285' #7-275'
#8-260' #9-250' #10-240' #11-230' #12-190'

Depths vent pipes placed: From 365' to surface

Vent pipe perforations: From 65' to 365'

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# 2258	P/L NAME(s), NUMBER(s) Rattlesnake Canyon #104					
NO * M597	TOTAL	VOLTS 17.2	AMPS 16.8	OHMS 1.72	DATE 8-4-91	NAME David Ashworth

REMARKS (notes for construction log)

300' Perf, H₂O at 140-145

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100			295	1.8	5	490			685			
105			300	2.5		495			690			
110			305	3.1	4	500			695			
115			310	2.8		505			700			
120			315	2.9	3	510			ANODE	DEPTH	NO	FULLY
125			320	2.8		515			*		COKE	COKE'D
130			325	2.8	2	520			1	335	2.5	4.6
135			330	3.1		525			2	325	2.9	5.2
140			335	2.6	1	530			3	315	2.9	5.5
145			340	1.6		535			4	305	3.0	5.5
150			345	1.0		540			5	295	1.9	5.0
155			350	.6		545			6	285	2.8	5.7
160			355	.6		550			7	275	3.3	5.6
165			360	.6		555			8	260	1.9	4.5
170			365	3.65-10		560			9	250	2.0	3.8
175			370			565			10	240	2.0	3.8
180	.3		375			570			11	230	2.0	3.7
185	.3		380			575			12	190	1.9	3.8
190	1.9	12	385			580			13			
195	1.8		390			585			14			
200	1.0		395			590			15			
205	.8		400			595			16			
210	.8		405			600			17			
215	.8		410			605			18			
220	.9		415			610			19			
225	1.1		420			615			20			
230	1.9	11	425			620			21			
235	2.2		430			625			22			
240	2.0	10	435			630			23			
245	1.9		440			635			24			
250	1.4	9	445			640			25			
255	1.1		450			645			26			
260	1.9	8	455			650			27			
265	1.1		460			655			28			
270	1.6		465			660			29			
275	2.5	7	470			665			30			
280	3.0		475			670						
285	2.7	6	480			675						
290	1.9		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

Laboratory No. 25910808-13

2250u

DISSOLVED SOLIDS

CATIONS

mg/l

me/l

pH

Sodium, Na (calc.)

3300

140

Calcium, Ca

6.0

0,3

Magnesium, Mg

17

1.4

Barium, Ba

Total Dissolved Solids (calc.)

ANIONS

Chloride, Cl

930

26

Sulfate, SO_4

1.7

04

Carbonate, CO_3

240

8.0

Bicarbonate, HCO_3^-

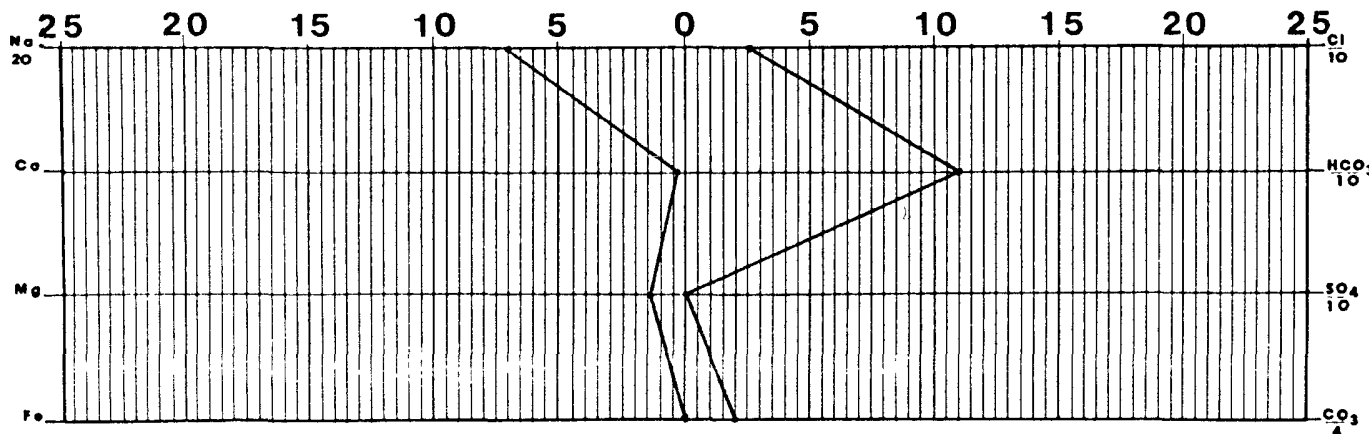
6600

110

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received 8-91	Preserved NO	Date Analyzed 8/11/91	Analyzed By ES
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