

536

57-30-039-07655
551-30-039-24843

E

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

Operator Meridian Oil Location: Unit L Sec. 11 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced San Juan 29-7 #57+ #551
310-W

Elevation 6272 Completion Date 9-17-91 Total Depth 360' Land Type F

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

If Casing Strings are cemented, show amounts & types used yes - 22 Sack

If Cement or Bentonite Plugs have been placed, show depths & amounts used
At Yes From 90' to 110' - 8 Bags cement

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 160' - Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 360'
Asbury coke - 100 Bags

Depths anodes placed: 340, 330, 320, 310, 300, 290, 260, 250, 240, 230, 190, 180

Depths vent pipes placed: 360 to Surface

Vent pipe perforations: 120' to 360'

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# 310-W	P/L NAME(s), NUMBER(s) San Juan 29-7 #57 + #551					
WO # L709	TOTAL	VOLTS 12.2	AMPS 12.2	OHMS 1.0	DATE 9-17-91	NAME D. Ashworth

REMARKS (notes for construction log)

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.	
100			295	1.3		490			685			
105			300	1.2	5	495			690			
110			305	.9		500			695			
115			310	.9	4	505			700			
120			315	1.0		510			ANODE	DEPTH	NO.	FULL
125			320	.9	3	515			--		CODE	COK.
130			325	1.1		520			1	340	1.9	4.5
135			330	1.4	2	525			2	330	2.0	4.8
140			335	2.2		530			3	320	1.2	3.3
145			340	1.9	1	535			4	310	1.6	3.5
150			345	1.7		540			5	300	1.4	3.4
155			350	1.6		545			6	290	.9	2.5
160			355	1.5		550			7	260	.8	2.5
165			360	TD360		555			8	250	.9	2.5
170			365			560			9	240	.9	2.5
175			370			565			10	230	1.8	3.7
180	1.2	12	375			570			11	190	1.6	3.3
185	1.8		380			575			12	180	1.2	3.4
190	1.6	11	385			580			13			
195	1.5		390			585			14			
200	.5		395			590			15			
205	.5		400			595			16			
210	.6		405			600			17			
215	.9		410			605			18			
220	.6		415			610			19			
225	.8		420			615			20			
230	.9	10	425			620			21			
235	.8		430			625			22			
240	.8	9	435			630			23			
245	.9		440			635			24			
250	.8	8	445			640			25			
255	.8		450			645			26			
260	.8	7	455			650			27			
265	.7		460			655			28			
270	.7		465			660			29			
275	.6		470			665			30			
280	.7		475			670						
285	.6		480			675						
290	.7	6	485			680						

DISTRIBUTION -- original -- permanent CPS FILE --

copy -- Division Corrosion Supervisor --

copy -- Region Corrosion Specialist --

API WATER ANALYSIS REPORT FORM

310W

Laboratory No 25910930-16

Company <u>MERIDIAN OIL</u>		Sample No.		Date Sampled <u>9-17-91</u>	
Field		Legal Description <u>L-11 29-7</u>		County or Parish <u>RIO ARriba</u>	
Lease or Unit		Well <u>SJ 29-7 #551</u>		Depth	
Type of Water (Produced, Supply, etc.)		Formation <u>WATER TABLE</u>		Water, B/D	
Sampling Point <u>C.P. GROUND BED</u>		Sampled By <u>D. ASHWORTH</u>		State <u>N.M.</u>	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc)	<u>220</u>	<u>9.5</u>
Calcium, Ca	<u>250</u>	<u>13</u>
Magnesium, Mg	<u>17</u>	<u>1.4</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>7.2</u>
Specific Gravity, 60/60 F	<u>1.0028</u>
Resistivity (ohm-meters) <u>70</u> F.	<u>5.50</u>

Total Dissolved Solids (calc.)

1600.

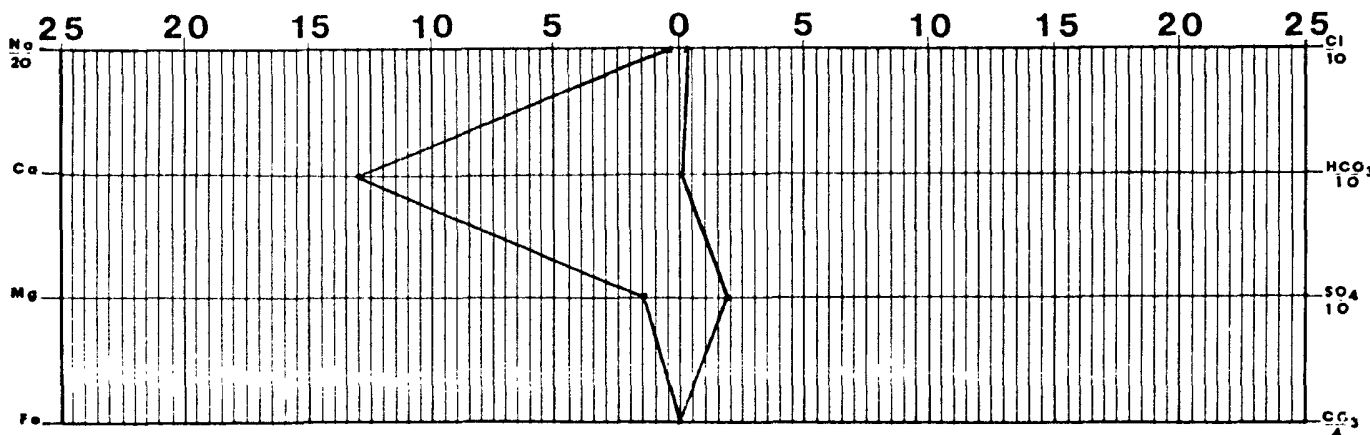
ANIONS

Chloride, Cl	<u>120</u>	<u>3.5</u>
Sulfate, SO_4	<u>890</u>	<u>19</u>
Carbonate, CO_3	<u>0</u>	<u>0</u>
Bicarbonate, HCO_3	<u>85</u>	<u>1.4</u>

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <u>9/30/91</u>	Preserved <u>N/O</u>	Date Analyzed <u>9/30-10/1/91</u>	Analyzed By <u>ED</u>
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