

713 #1 30-045-10358 E
#723 30-045-28236 16267W
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator MERIDIAN OIL INC. Location: Unit B Sec. 25 Twp 31 Rng 9

Name of Well/Wells or Pipeline Serviced SEYMOUR 723; SEYMOUR #1

Elevation 5985 Completion Date 7-29-91 Total Depth 405' Land Type SF078505

Casing Strings, Sizes, Types & Depths 80' of PVC 8" SURFACE CASING

If Casing Strings are cemented, show amounts & types used 30 SACKS NEAT CEMENT

If Cement or Bentonite Plugs have been placed, show depths & amounts used
~~NO~~ Cement plug at 95' to 70', 29 sacks of Cement.

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 90' Fresh

Depths gas encountered: 120'

Ground bed depth with type & amount of coke breeze used: 403' w/ 56 SACKS LORESCO TYPE SW COKE

Depths anodes placed: 385', 375', 365', 355', 325', 306', 297', 288', 279', 251', 215', 16

Depths vent pipes placed: 403'

Vent pipe perforations: PERFORATED BOTTOM 300'

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.
Federal or Indian, add Lease Number.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#		P/L NAME(S), NUMBER(S)					
6267		SEYMOUR 723; SEYMOUR 1					
* 327	TOTAL	VOLTS 11.42	AMPS 18.4	- OHMS .62	DATE 7-29-91	NAME KIRM/MRW	
REMARKS (notes for construction log)							
80' 8" PVC CASING; 30 SACKS NEAT CEMENT; H ₂ O @ 90'; PERFORATED BOTTOM 300' 1" VENT PIPE; GAS @ 120'							

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	.5		295	3.0	7	490			685			
105	.5		300	3.0		495			690			
110	.7		305	2.5	6	500			695			
115	.7		310	1.6		505			700			
120	.6		315	1.0		510			ANODE	DEPTH	NO.	FULLY
125	.6		320	2.4		515			*		COKE	COK'D
130	.8		325	3.4	5	520			1	385	2.6	5.9
135	.9		330	1.0		525			2	375	2.7	5.9
140	.7		335	.9		530			3	365	2.3	5.7
145	.7		340	1.0		535			4	355	3.2	6.0
150	.5		345	1.1		540			5	325	3.4	5.4
155	.4		350	1.8		545			6	306	2.6	5.3
160	1.6		355	3.2	4	550			7	297	3.1	5.7
5	2.8	12	360	3.4		555			8	288	2.4	5.1
170	2.2		365	2.3	3	560			9	279	2.1	4.6
175	2.0		370	2.2		565			10	250	2.2	4.2
180	1.7		375	2.7	2	570			11	215	2.4	4.7
185	1.2		380	2.8		575			12	165	2.8	5.4
190	1.0		385	2.6	1	580			13			
195	1.1		390	2.5		585			14			
200	1.8		395	2.9		590			15			
205	1.8		400	2.5		595			16			
210	2.1		405			600			17			
215	2.4	11	410			605			18			
220	1.4		415			610			19			
225	1.0		420			615			20			
230	.9		425			620			21			
235	.7		430			625			22			
240	.3		435			630			23			
245	1.2		440			635			24			
250	2.2	10	445			640			25			
255	1.4		450			645			26			
260	1.3		455			650			27			
265	1.3		460			655			28			
270	1.2		465			660			29			
275	2.1	9	470			665			30			
280	2.1		475			670						
285	2.1	8	480			675						
290	2.3		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

6267

Laboratory No. <u>25910801-1A</u>		Sample No.		Date Sampled <u>7/29/91</u>	
Company <u>MERIDIAN OIL</u>		Legal Description <u>B25-31-9</u>		County or Parish <u>SAN JUAN</u> State <u>N.M.</u>	
Lease or Unit		Well <u>SEYMOUR #723</u>		Depth	
Type of Water (Produced, Supply, etc.)		Formation <u>FC</u>		Water, B/D	
		Sampling Point		Sampled By <u>WRM/MRW</u>	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>600</u>	<u>26</u>
Calcium, Ca	<u>360</u>	<u>18</u>
Magnesium, Mg	<u>36</u>	<u>3.0</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>7.2</u>
Specific Gravity, 60/60 F.	<u>1.0038</u>
Resistivity (ohm-meters) <u>68</u> F.	<u>5.7</u>

Total Dissolved Solids:(calc.)

3300.

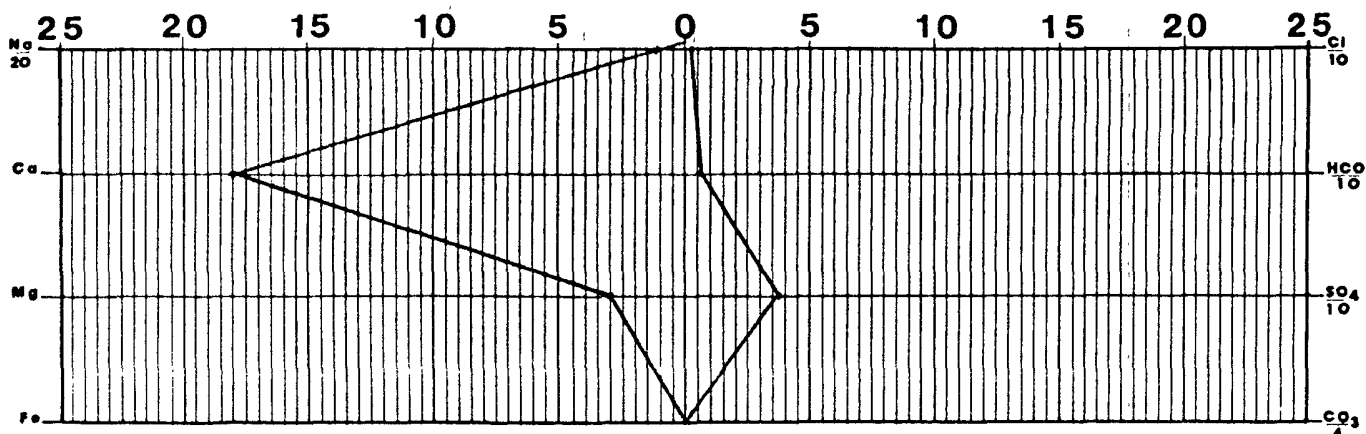
ANIONS

Chloride, Cl	<u>120</u>	<u>3.3</u>
Sulfate, So ₄	<u>1800</u>	<u>37</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>410</u>	<u>6.8</u>

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date <u>08/01/91</u>	Preserved <u>NO</u>	Date Analyzed <u>08/03/91</u>	Analyzed By <u>[Signature]</u>
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