

713 #1 30-045-10358 E
#723 30-045-28236 1267W
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', 258', 215';

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)		TOTAL		VOLTS		AMPS		- OHMS		DATE		NAME	
6267		SEYMOUR 723; SEYMOUR 1				11.42		18.4		.62		7-29-91		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	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		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	COKE'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															

DISTRIBUTION - original - permanent CPB FILE

COPY - Division Corrosion Supervisor

copy - Region Correction 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>FL</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.

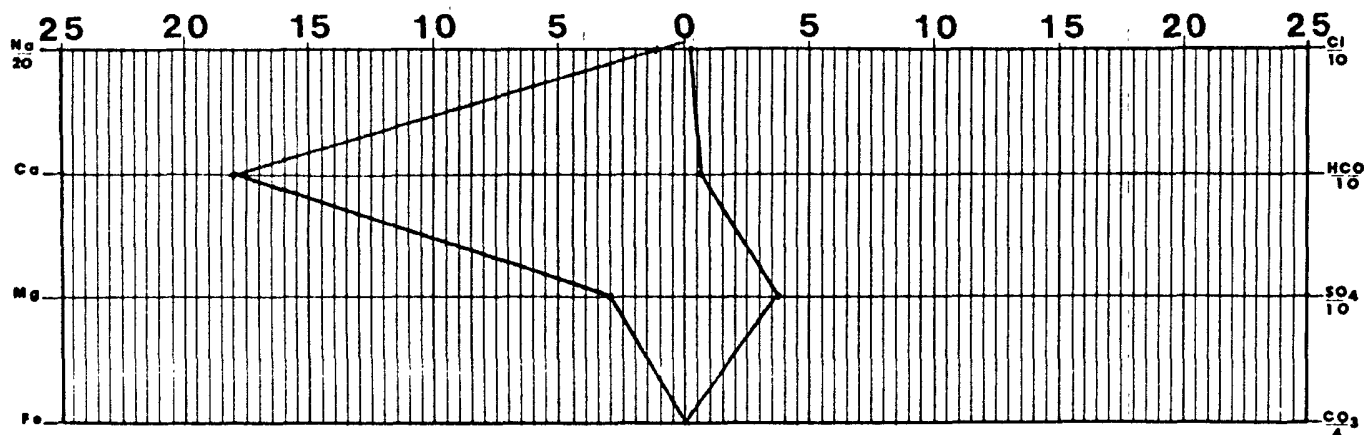
ANIONS

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 H_2S

REMARKS & RECOMMENDATIONS:



Date <u>08/01/91</u>	Preserved <u>NO</u>	Date Analyzed <u>08/05/91</u>	Analyzed By <u>[Signature]</u>
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TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311