

581

30-045-27902 E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit SW Sec. 16 Twp 32 Rng 9Name of Well/Wells or Pipeline Served Eagle #7502200WElevation _____ Completion Date 7-11-91 Total Depth 402' Land Type FCasing Strings, Sizes, Types & Depths 100' 8" PUC CasingIf Casing Strings are cemented, show amounts & types used yes - 20 sacks

If 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. 110-120' - FreshRECEIVED
FEB 24 1992OIL CON. DIV.
DIST. 3Depths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 402'Loresco SW - 57 BagsDepths anodes placed: #1-385', #2-375', #3-365', #4-355', #5-345', #6-335', #7-325', #8-315', #9-305', #10-265', #11-255', #12-225', #13-215', #14-205', #15-195'Depths vent pipes placed: 402' to SurfaceVent pipe perforations: From 402' up to 102'Remarks: No gas encountered in drilling of ground bed

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#	2200	P/L NAME(s), NUMBER(s) Eagle # 750									
WO #	L393	TOTAL	VOLTS	AMPS	OHMS	DATE	NAME				
			12.4	23.7	.52	7-11-91	David Ashworth				
REMARKS (notes for construction log)											
Water at 120'											
300' Vent Pipe Perforated											
DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE
	ANODE	*		ANODE	*		ANODE	*		ANODE	*
100	1.6		295	1.4		490			685		
105	1.5		300	2.9		495			690		
110	1.3		305	3.1	9	500			695		
115	1.0		310	2.7		505			700		
120	1.9		315	2.6	8	510			ANODE	DEPTH	NO
125	1.1		320	2.7		515			*	COKE	FULLY
130	1.3		325	3.3	7	520			1	385	3.1
135	1.3		330	3.4		525			2	375	3.4
140	1.3		335	3.6	6	530			3	365	3.2
145	1.5		340	3.3		535			4	355	3.8
150	1.1		345	3.6	5	540			5	345	3.6
155	1.0		350	3.7		545			6	335	3.5
160	1.1		355	3.9	4	550			7	325	3.3
165	1.6		360	3.7		555			8	315	2.5
170	2.5		365	3.2	3	560			9	305	3.1
175	2.8		370	3.0		565			10	265	2.1
180	2.3		375	3.4	2	570			11	255	2.1
185	2.5		380	3.4		575			12	225	3.1
190	2.7		385	3.2	1	580			13	215	3.0
195	3.5	15	390	3.2		585			14	205	3.9
200	4.1	1	395	3.3		590			15	195	3.2
205	3.5	14	400	2.9		595			16		
210	2.4		405	TD-402		600			17		
215	3.2	13	410			605			18		
220	3.2		415			610			19		
225	2.9	12	420			615			20		
230	2.3		425			620			21		
235	1.6		430			625			22		
240	1.9		435			630			23		
245	1.8		440			635			24		
250	1.8		445			640			25		
255	2.1	11	450			645			26		
260	2.3		455			650			27		
265	2.1	10	460			655			28		
270	1.4		465			660			29		
275	1.8		470			665			30		
280	1.0		475			670					
285	1.8		480			675					
290	1.5		485			680					

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

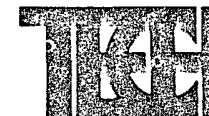
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API WATER ANALYSIS REPORT FORM

Laboratory No. 25910715-1C

2200W

Company <u>MERIDIAN OIL</u>		Sample No. <u>1</u>		Date Sampled <u>7-11-91</u>	
Field <u>32-9 lease</u>		Legal Description <u>SW/16 32-9</u>		County or Parish <u>SAN JUAN</u>	
Lease or Unit <u>EAGLE</u>		Well <u>#750</u>		Depth <u>115'</u>	
Type of Water (Produced, Supply, etc.) <u>WATER TABLE</u>		Sampling Point		Formation <u>GR. BED</u>	
				Water, B/D	
				Sampled By <u>D. ASHWORTH</u>	



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

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>4600</u>	<u>200</u>
Calcium, Ca	<u>4</u>	<u>0.2</u>
Magnesium, Mg	<u>24</u>	<u>2.0</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.5</u>
Specific Gravity, 60/60 F.	<u>1.0109</u>
Resistivity (ohm-meters) <u>69'</u> F.	<u>.76</u>

Total Dissolved Solids (calc.)

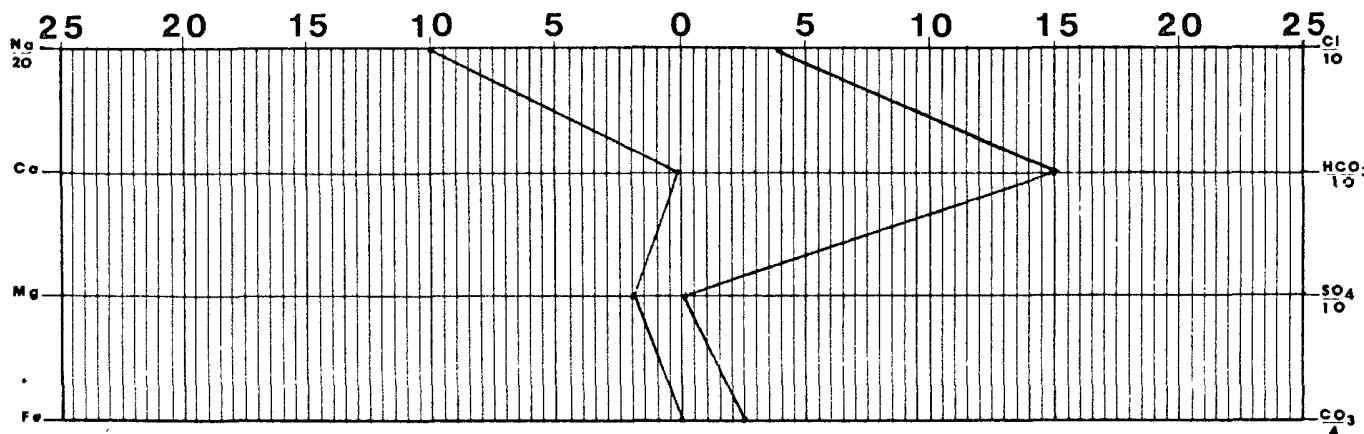
ANIONS

Chloride, Cl	<u>1400</u>	<u>39</u>
Sulfate, SO ₄	<u>2.3</u>	<u><1</u>
Carbonate, CO ₃	<u>300</u>	<u>10</u>
Bicarbonate, HCO ₃	<u>9200</u>	<u>150</u>

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>7/15/91</u>	Preserved <u>N/O</u>	Date Analyzed <u>07/16/91</u>	Analyzed By <u>ES</u>
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