

597

30-045-28076

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2277W

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Inc. Location: Unit 7 Sec. 26 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced San Juan 32-9 #294Elevation 6757 Completion Date 7-19-91 Total Depth 340 Land Type FCasing Strings, Sizes, Types & Depths 3" P.V.C. 100'If Casing Strings are cemented, show amounts & types used 20 sacks
of neat cementIf 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. 150' clear waterDepths gas encountered: no gasGround bed depth with type & amount of coke breeze used: 340 with
46 sacks of Loresco S.W.Depths anodes placed: #1 is at 325' and #10 is at 150'Depths vent pipes placed: 315'Vent pipe perforations: up to 100'

Remarks: _____

RECEIVED

FEB 24 1992

OIL CON. DIV. I

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# 5217-0	S/L NAME(s), NUMBER(s) S.J. 32-9 #294					
WD # L193	TOTAL	VOLTS 12.62	AMPS 21.4	- OHMS 159	DATE 7-19-91	NAME R Smith

REMARKS (notes for construction log)

DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	
100	.5		295	1.4		490			685			
105	.6		300	.8		495			690			
110	.7		305	.7		500			695			
115	.7		310	1.4		505			700			
120	1.8		315	2.3	⑤	510			ANODE	DEPTH	NO.	FULLY
125	2.6		320	2.8		515			*		COKE	COKE
130	2.2		325	3.0	①	520			1	325	5.9	5.3
135	1.4		330	2.4		525			2	315	2.3	4.9
140	.9		335	2.3		530			3	280	2.5	4.9
145	1.0		340	T.D		535			4	270	3.6	6.8
150	2.1	⑫	345			540			5	260	3.0	6.3
155	2.5		350			545			6	230	2.5	5.8
160	2.2	①	355			550			7	220	2.9	6.2
65	1.2		360			555			8	200	2.5	6.1
70	1.4		365			560			9	190	3.2	6.8
175	2.1		370			565			10	180	2.4	6.2
180	2.3	⑩	375			570			11	160	2.3	5.4
185	2.8		380			575			12	150	2.2	5.0
190	3.2	②	385			580			13			
195	2.8		390			585			14			
200	2.3	⑧	395			590			15			
205	1.6		400			595			16			
210	1.4		405			600			17			
215	2.0		410			605			18			
220	2.9	⑤	415			610			19			
225	2.8		420			615			20			
230	2.2	⑥	425			620			21			
235	1.5		430			625			22			
240	.8		435			630			23			
245	.6		440			635			24			
250	.7		445			640			25			
255	1.0		450			645			26			
260	3.1	⑤	455			650			27			
265	3.8		460			655			28			
270	3.4	④	465			660			29			
275	2.8		470			665			30			
280	2.5	③	475			670						
285	1.5		480			675						
290	1.4		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor
copy - Region Corrosion Specialist

22174

Laboratory No. 25910724-24

Company <i>Marathon Oil</i>		Sample No.		Date Sampled <i>7/19/91</i>
Field	Legal Description <i>A26-32-10</i>	County or Parish <i>San Juan</i>		State <i>N.M.</i>
Lease or Unit	Well <i>SJ 32-9 #294</i>	Depth	Formation <i>GR. BED</i>	Water, B/D
Type of Water (Produced, Supply, etc.) <i>Water Table</i>	Sampling Point		Sampled By <i>A. Smith</i>	

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)	mg/l	me/l
Calcium, Ca	<i>450</i>	<i>20</i>
Magnesium, Mg	<i>200</i>	<i>10</i>
Barium, Ba	<i>12</i>	<i>1.0</i>

OTHER PROPERTIES

pH	<i>7.5</i>
Specific Gravity, 60/60 F.	<i>1.0032</i>
Resistivity (ohm-meters)	<i>22°F.</i>

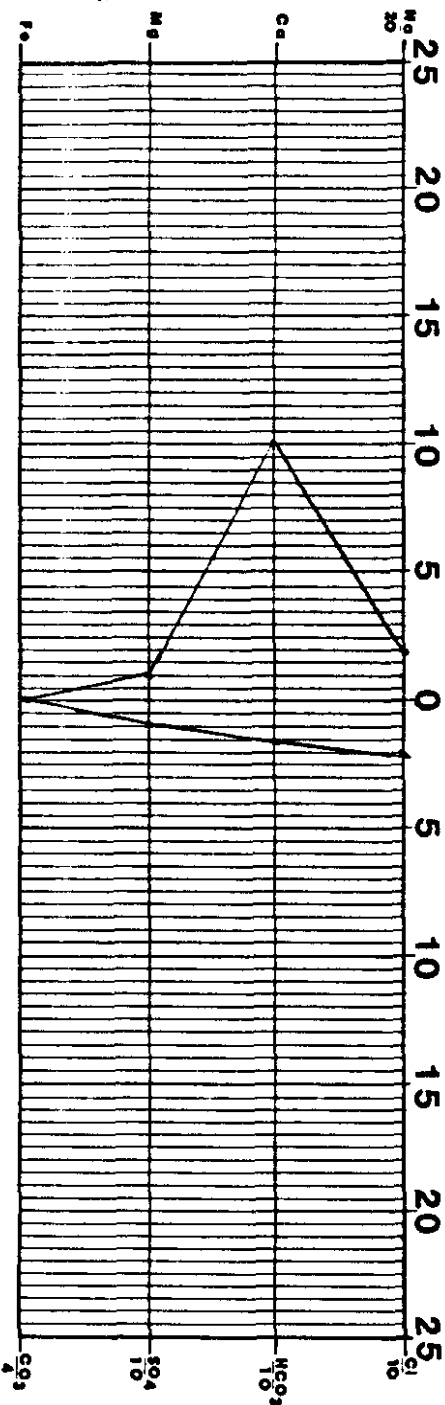
ANIONS

Chloride, Cl	<i>710</i>	<i>30</i>
Sulfate, SO_4	<i>450</i>	<i>9.3</i>
Carbonate, CO_3	<i>0</i>	<i>0</i>
Bicarbonate, HCO_3	<i>98</i>	<i>1.6</i>

Total Dissolved Solids (calc.)

*1900*Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <i>6/24/91</i>	Preserved <i>NO</i>	Date Analyzed <i>07/21/91</i>	Analyzed By <i>ef</i>
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