

533

444-30-039-24296

90-30-039-01723

E
0.2374DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Inc Location: Unit M Sec. 36 Twp 30 Rng 6Name of Well/Wells or Pipeline Serviced S.J. 30-6 #444 #90Elevation 6543 Completion Date 8-14-91 Total Depth 397' Land Type FCasing Strings, Sizes, Types & Depths 8" P.O.C. to 100'If Casing Strings are cemented, show amounts & types used 70 sacks
of neat cement.If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 190' and water was clear.Depths gas encountered: No gasGround bed depth with type & amount of coke breeze used: 397' with
49 sacks of Asbury 4518Depths anodes placed: #1 is at 385' and #12 is at 275'Depths vent pipes placed: 375'Vent pipe perforations: Perforated up to 190'

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#	H/L NAME(s), NUMBER(s)											
237-12	S.J 30-6 #444, #90											
WO #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME						
J158		12.13	23.8	.51	8-14-91	R. Smith						
REMARKS (notes for construction log)												
H2O 190' vent port 190'												
DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	**		ANODE	**		ANODE	**		ANODE	**	
100			295	3.0	(9)	490			685			
105			300	3.3		495			690			
110			305	3.3	(9)	500			695			
115			310	3.3		505			700			
120			315	2.8	(8)	510			ANODE	DEPTH	NO.	
125			320	3.0		515			**	COKE	FULLY	
130			325	3.2	(7)	520					COKE'D	
135			330	2.8		525			1	385	3.3	4.9
140			335	3.0	(7)	530			2	375	3.4	6.5
145			340	2.9		535			3	365	3.4	6.8
150			345	2.7	(5)	540			4	355	3.3	6.3
155			350	2.8		545			5	345	2.8	5.3
160			355	3.3	(4)	550			6	335	3.0	5.8
165			360	3.5		555			7	325	3.3	6.1
170			365	3.4	(3)	560			8	315	2.9	5.9
175			370	3.6		565			9	305	3.3	6.3
180			375	3.4	(2)	570			10	295	3.0	6.0
185	1.3		380	3.4		575			11	285	3.6	6.1
190	2.1		385	3.3	(1)	580			12	275	3.6	6.0
195	3.3		390	3.2		585			13			
200	2.9		395	2.399		590			14			
205	2.1		400			595			15			
210	1.9		405			600			16			
215	1.6		410			605			17			
220	1.4		415			610			18			
225	1.4		420			615			19			
230	1.2		425			620			20			
235	1.6		430			625			21			
240	1.7		435			630			22			
245	2.1		440			635			23			
250	2.6		445			640			24			
255	3.4		450			645			25			
260	3.4		455			650			26			
265	3.2		460			655			27			
270	3.4		465			660			28			
275	3.7	(12)	470			665			29			
280	3.9		475			670			30			
285	3.5	(10)	480			675						
290	3.4		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910816-14

02372

Company <u>Mexidian Oil</u>		Sample No. <u>1</u>		Date Sampled <u>7-14-9</u>	
Field <u>35 30-6</u>		Legal Description		County or Parish <u>Rio Arriba</u>	State <u>N.M.</u>
Lease or Unit <u>35 30-6</u>	Well <u>#444, 90</u>	Depth <u>200</u>	Formation <u>GR. BED</u>	Water, B/D	
Type of Water (Produced, Supply, etc.) <u>WATER TABLE</u>		Sampling Point		Sampled By <u>R. SMITH</u>	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>3700</u>	<u>160</u>
Calcium, Ca	<u>40</u>	<u>0.2</u>
Magnesium, Mg	<u>10</u>	<u>0.8</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.8</u>
Specific Gravity, 60/60 F.	<u>1.0101</u>
Resistivity (ohm-meters) <u>74</u> F.	<u>0.86</u>

Total Dissolved Solids (calc.)

12,000

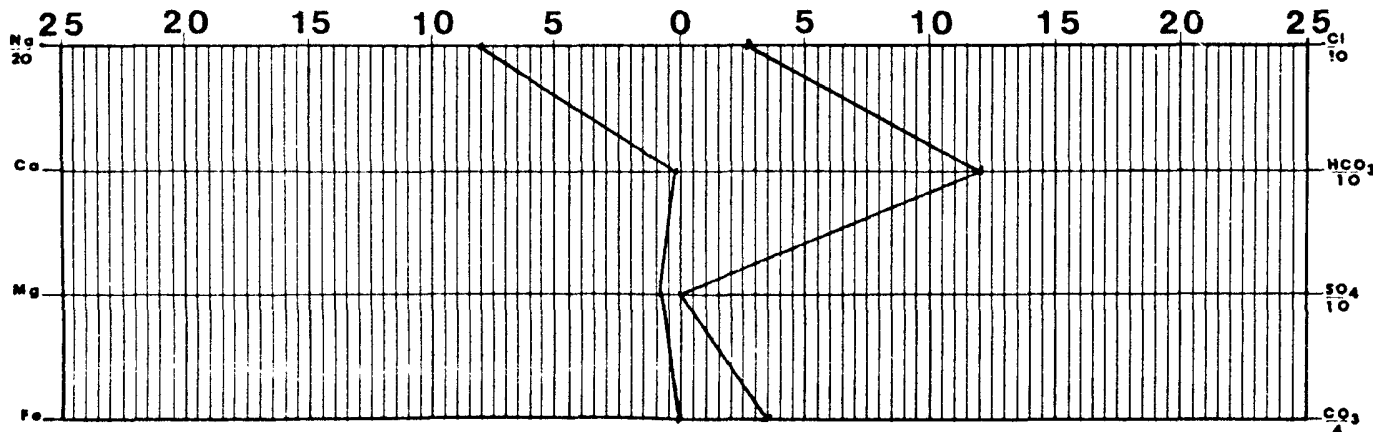
ANIONS

Chloride, Cl	<u>960</u>	<u>27</u>
Sulfate, So ₄	<u>15</u>	<u>0.3</u>
Carbonate, CO ₃	<u>420</u>	<u>14</u>
Bicarbonate, HCO ₃	<u>7300</u>	<u>120</u>

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>08/16/91</u>	Preserved <u>No</u>	Date Analyzed <u>8/16/91</u>	Analyzed By <u>CR</u>
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