

537

30-30039-00541
30E-30-039-23029
531-30-039-24798DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

0314W

Operator Meridian Oil Location: Unit H Sec. 35 Twp 29 Rng 7Name of Well/Wells or Pipeline Served San Juan 29-7 #30 + 30E + #531Elevation 6805 Completion Date 9-5-91 Total Depth 370 Land Type FCasing Strings, Sizes, Types & Depths 100' of 8" PUCIf Casing Strings are cemented, show amounts & types used yes-23 sacksIf 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. 190' - FreshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 370'Asbury Coke - 102 Bags
Depths anodes placed: #1-355' #2-345' #3-335' #4-325' #5-315' #6-305'
#7-295' #8-285' #9-275' #10-265' #11-255' #12-245'Depths vent pipes placed: Surface to 370'Vent pipe perforations: From 100' to 370'

Remarks: _____

RECEIVED
FEB 24 1992OIL 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# 314-U	P/L NAME(S), NUMBER(S) San Juan 29-7 * 531 #30, #30E					
WD # J629	TOTAL	VOLTS 12.2	AMPS 24.5	- OHMS .49	DATE 9-5-91	NAME D. Ashworth
REMARKS (notes for construction log)						

PerF-270

H2O-190

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
100			295	2.3	7	490			685			
105			300	2.0		495			690			
110			305	2.1	6	500			695			
115			310	2.1		505			700			
120			315	1.8	5	510			ANODE	DEPTH	NO	FULL
125			320	2.3		515			*		COKE	COKE
130			325	2.1	4	520			1	355	2.2	5.4
135			330	2.2		525			2	345	2.6	6.0
140	* #4		335	2.2	3	530			3	335	2.2	5.3
145			340	2.0		535			4	325	2.3	5.5
150			345	2.7	2	540			5	315	2.0	5.4
155			350	2.2		545			6	305	2.1	5.5
160	1.4		355	2.1	1	550			7	295	2.3	5.7
165	1.2		360	2.3		555			8	285	2.5	5.5
170	1.6		365	1.9		560			9	245	2.8	6.7
175	1.1		370	TD-370		565			10	235	2.3	7.5
180	2.4		375			570			11	225	2.0	6.2
185	3.5		380			575			12	200	3.0	6.6
190	3.3		385			580			13			
195	3.1		390			585			14			
200	2.8	12	395			590			15			
205	2.0		400			595			16			
210	1.9		405			600			17			
215	2.2		410			605			18			
220	2.1		415			610			19			
225	1.8	11	420			615			20			
230	2.4		425			620			21			
235	3.6	10	430			625			22			
240	3.0		435			630			23			
245	2.9	9	440			635			24			
250	2.2		445			640			25			
255	1.3		450			645			26			
260	.9		455			650			27			
265	.8		460			655			28			
270	.8		465			660			29			
275	.9		470			665			30			
280	1.8		475			670						
285	2.5	8	480			675						
290	2.3		485			680						

DISTRIBUTION - original - permanent CPS FILE

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-- Division Corrosion Supervisor

copy

-- Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910909-1C

3140

Company <u>MERIDIAN OIL</u>		Sample No.		Date Sampled <u>9/5/91</u>	
Field		Legal Description <u>H-35, 29-7</u>		County or Parish <u>RIO ARKIBIA</u>	
Lease or Unit		Well <u>55 29.7 #531</u>		Depth <u>190'</u>	
Type of Water (Produced, Supply, etc.)		Formation <u>Water Table</u>		Water, B/D	
Sampling Point <u>C.P. DEEPWELL GR. BED</u>		Sampled By <u>D. ASHWORTH</u>			

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>640</u>	<u>28</u>
Calcium, Ca	<u>390</u>	<u>19</u>
Magnesium, Mg	<u>11</u>	<u>0.9</u>
Barium, Ba		

OTHER PROPERTIES

pH

Specific Gravity, 60/60 F.

Resistivity (ohm-meters) 12° F.

8.2

1.0044

3.40

Total Dissolved Solids (calc.)

3300

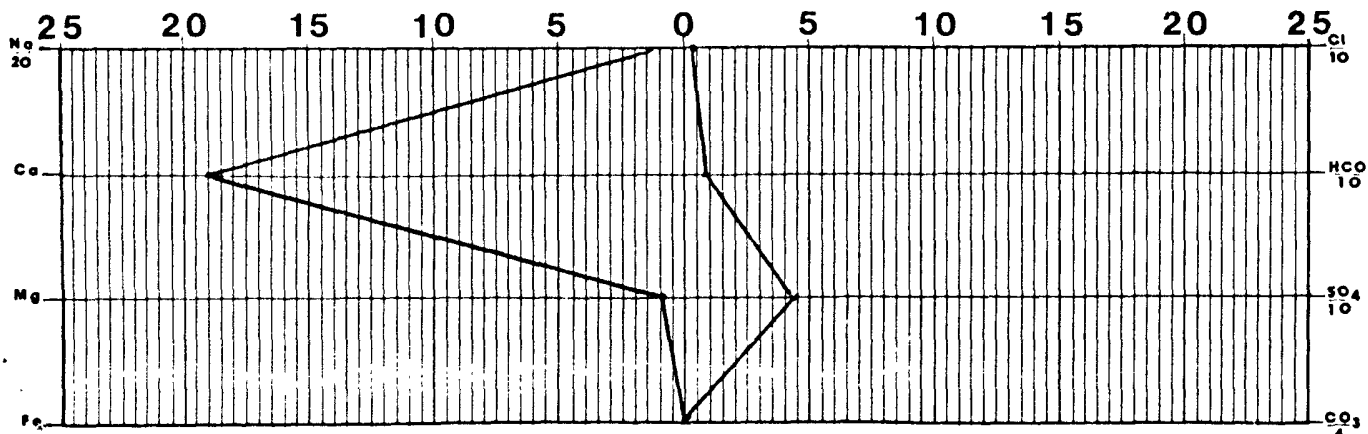
ANIONS

Chloride, Cl	<u>110</u>	<u>3.0</u>
Sulfate, So ₄	<u>2100</u>	<u>44</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>49</u>	<u>0.8</u>

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>9/5/91</u>	Preserved <u>11</u>	Date Analyzed <u>9/5/91</u>	Analyzed By <u>AS</u>
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