

721

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

30-045-28250 E

903502

Operator Meridian Oil Location: Unit N Sec. 5 Twp 31 Rng 8Name of Well/Well(s) or Pipeline Served Blanco #330Elevation 6418 Completion Date 8-3-91 Total Depth 380' Land Type FCasing Strings, Sizes, Types & Depths 80' 8" PVCIf Casing Strings are cemented, show amounts & types used yes 80'-16Sacks

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. 125' - FreshHole making a little water at 80'Depths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 380' Asbury 5.5 SacksDepths anodes placed: #1-365' #2-355' #3-345' #4-335' #5-325' #6-300' #7-275'
#8-230' #9-220' #10-210' #11-175' #12-165'Depths vent pipes placed: 380' to SurfaceVent pipe perforations: From 380' to 80'Remarks: No gas encountered in drilling

RECEIVED

FEB 24 1992

OIL CON. DIV.

DIST 2

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#	P/L NAME(s), NUMBER(s) <i>Blanco #330</i>					
* <i>M371</i>	TOTAL	VOLTS	AMPS	= OHMS	DATE	NAME
		<i>12.6</i>	<i>24.3</i>	<i>.51</i>	<i>8-3-91</i>	<i>David Ashworth</i>
REMARKS (notes for construction log)						
<i>H₂O - 125 Perf - 300'</i>						

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	2.1		295	2.3		490			685			
105	1.9		300	2.8	6	495			690			
110	1.1		305	2.2		500			695			
115	1.9		310	1.4		505			700			
120	1.2		315	1.1		510			ANODE	DEPTH	NO	FULLY
125	2.8		320	.9		515			*	COKE	COKE	D
130	3.0		325	2.5	5	520			1	365	2.1	3.8
135	3.3		330	3.8		525			2	355	2.5	4.7
140	3.2		335	3.7	4	530			3	345	3.1	5.5
145	2.4		340	3.2		535			4	335	3.7	6.2
150	1.7		345	3.4	3	540			5	325	2.4	5.0
155	1.7		350	3.0		545			6	300	2.5	4.3
160	2.5		355	2.6	2	550			7	275	2.0	3.9
165	3.0	12	360	2.4		555			8	230	3.6	6.2
170	2.9		365	2.1	1	560			9	220	2.9	5.8
175	2.9	11	370	1.4		565			10	210	3.0	5.4
180	3.1		375	1.4		570			11	175	2.9	5.3
185	2.2		380	3.8(17)		575			12	165	2.9	5.2
190	1.3		385			580			13			
195	1.0		390			585			14			
200	1.2		395			590			15			
205	2.1		400			595			16			
210	3.2	10	405			600			17			
215	2.8		410			605			18			
220	3.1	9	415			610			19			
225	3.8		420			615			20			
230	3.0	8	425			620			21			
235	2.2		430			625			22			
240	1.6		435			630			23			
245	1.2		440			635			24			
250	1.2		445			640			25			
255	1.1		450			645			26			
260	1.4		455			650			27			
265	1.4		460			655			28			
270	1.6		465			660			29			
275	2.0	7	470			665			30			
280	1.9		475			670						
285	1.3		480			675						
290	1.6		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Correction Supervisor

copy - Region Correction Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910808-14

9035W

Company <u>MERIDIAN OIL</u>		Sample No.		Date Sampled <u>8-3-91</u>	
Field		Legal Description <u>N-5, 31-8</u>		County or Parish <u>SAN JUAN</u>	
Lease or Unit		Well <u>BLANCO #330</u>		State <u>N.M.</u>	
Type of Water (Produced, Supply, etc.) <u>FRESH</u>		Depth		Formation <u>WATER TABLE</u>	
Sampling Point <u>DEEPWELL GR. BED FOR C.P.</u>		Water, B/D		Sampled By <u>D. ASHWORTH</u>	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>4600</u>	<u>200</u>
Calcium, Ca	<u>610</u>	<u>0.3</u>
Magnesium, Mg	<u>45</u>	<u>3.7</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.7</u>
Specific Gravity, 60/60 F.	<u>1.0109</u>
Resistivity (ohm-meters) <u>69' F.</u>	<u>0.75</u>

Total Dissolved Solids (calc.)

16000

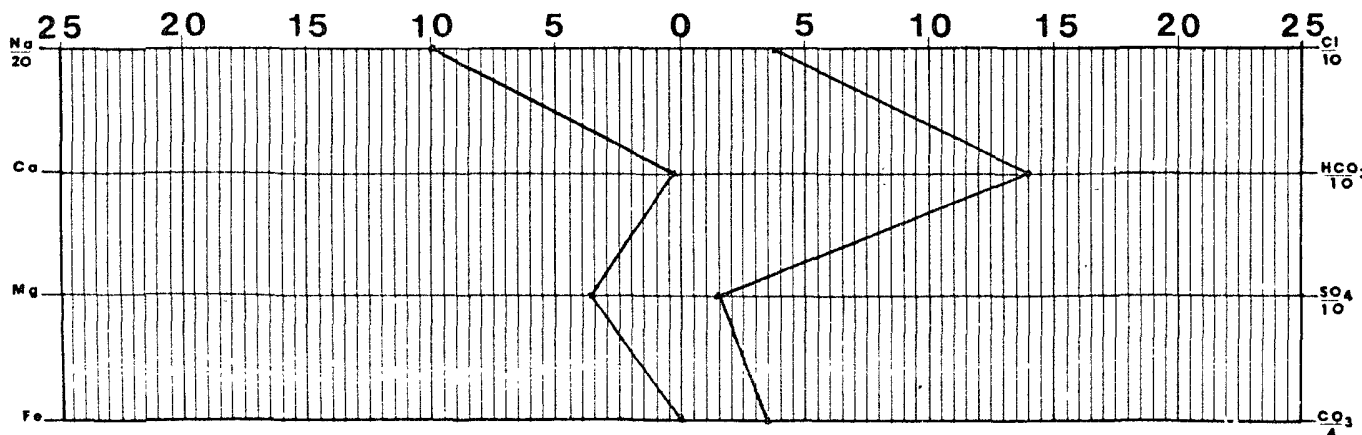
ANIONS

Chloride, Cl	<u>1300</u>	<u>37</u>
Sulfate, SO_4	<u>650</u>	<u>14</u>
Carbonate, CO_3	<u>420</u>	<u>14</u>
Bicarbonate, HCO_3	<u>8700</u>	<u>140</u>

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <u>8-9-91</u>	Preserved <u>N/O</u>	Date Analyzed <u>8-10-91</u>	Analyzed By <u>ED</u>
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