

30-039-24904

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

Operator Meridian Oil Inc. Location: Unit B Sec. 24 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced San Juan 29-7 #562

CB# 2240-W

Elevation 2285 Completion Date 9-11-91 Total Depth 363 Land Type F

Casing Strings, Sizes, Types & Depths 8" P.O. Casing to 100'

If Casing Strings are cemented, show amounts & types used 23 sacks
of neat cement

If Cement or Bentonite Plugs have been placed, show depths & amounts used
10' of cement plug below casing

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. H₂O is at 170' and was clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 363 feet
with 52 sacks of Asbury 4518

Depths anodes placed: #1 is at 350' and #12 is at 199'

Depths vent pipes placed: 363' to surface

Vent pipe perforations: Perforated up to 160'

Remarks: _____

RECEIVED
FEB 24 1992

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

C25#	P/L NAME(s), NUMBER(s)				
74C-W	S.J. 29-7 #562				
WD #	TOTAL	VOLTS	AMPS	- OHMS	DATE
m008		12.25	16.0	.77	9-11-91
NAME					
R. Sm. +6					
REMARKS (notes for construction log)					
H ₂ O is at 170'					
Vent pipe perforated up to 160'					

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
100			295	1.6	(2)	490			685			
105			300	1.4	(4)	495			690			
110			305	1.2	(5)	500			695			
115			310	1.3	(5)	505			700			
120			315	1.0		510			ANODE	DEPTH	NO	FULLY
125			320	.9		515			#		COKE	COK'D
130			325	1.0		520			1	350	1.9	6.0
135			330	1.6	(4)	525			2	343	2.1	6.1
140			335	1.6	(3)	530			3	336	1.8	5.4
145			340	2.1	(2)	535			4	329	1.2	5.0
150			345	2.0		540			5	310	1.3	4.8
155			350	1.8	(1)	545			6	303	1.6	4.4
160			355	1.6		550			7	296	1.8	4.2
165			360	TD		555			8	227	1.2	5.5
170			365	363		560			9	220	1.8	5.9
175			370			565			10	213	1.6	5.9
180			375			570			11	206	2.3	6.0
185	1.0		380			575			12	199	2.3	5.6
190	1.0		385			580			13			
195	1.6	(2)	390			585			14			
200	2.4		395			590			15			
205	2.1	(2)	400			595			16			
210	1.6	(10)	405			600			17			
215	1.8	(10)	410			605			18			
220	1.8	(9)	415			610			19			
225	1.7	(3)	420			615			20			
230	1.2		425			620			21			
235	.9		430			625			22			
240	.7		435			630			23			
245	.7		440			635			24			
250	.6		445			640			25			
255	.6		450			645			26			
260	.6		455			650			27			
265	.6		460			655			28			
270	.6		465			660			29			
275	.7		470			665			30			
280	.6		475			670						
285	.6		480			675						
290	.9		485			680						

DISTRIBUTION - original - permanent CPB FILE

copy - Division Corrosion Supervisor

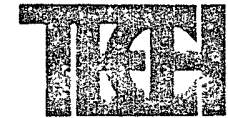
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API WATER ANALYSIS REPORT FORM

2240 W

Laboratory No. 25910916-2A

Company <i>MERIDIAN OIL</i>		Sample No.		Date Sampled <i>9-11-91</i>	
Field		Legal Description <i>B24-29-7</i>		County or Parish <i>RIO ARKIBA</i>	
Lease or Unit		Well <i>5529-7 #562</i>		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point <i>WATER TABLE</i>		Sampled By <i>R. SMITH</i>	
		Formation <i>GROUND BED</i>		Water, B/D	
				State <i>N.M.</i>	



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

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<i>330</i>	<i>15</i>
Calcium, Ca	<i>170</i>	<i>8.4</i>
Magnesium, Mg	<i>3.6</i>	<i>0.3</i>
Barium, Ba		

OTHER PROPERTIES

pH	<i>7.3</i>
Specific Gravity, 60/60 F.	<i>1.0026</i>
Resistivity (ohm-meters) <i>65° F.</i>	<i>5.50</i>

Total Dissolved Solids (calc.)

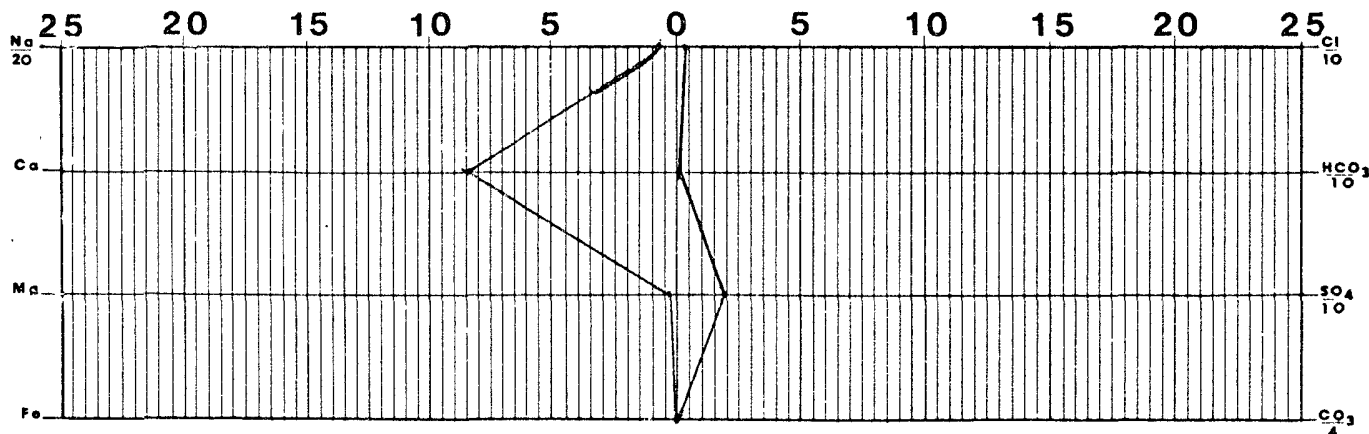
1400.

ANIONS

Chloride, Cl	<i>110</i>	<i>3.0</i>
Sulfate, SO_4	<i>930</i>	<i>19</i>
Carbonate, CO_3	<i>0</i>	<i>0</i>
Bicarbonate, HCO_3	<i>73</i>	<i>1.2</i>

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <i>09/16/91</i>	Preserved <i>no</i>	Date Analyzed <i>9/16-17/91</i>	Analyzed By <i>es</i>
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