

30-039-25009

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

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

Name of Well/Wells or Pipeline Serviced San Juan 29-7 #563

CPS# 0036

Elevation 6231 Completion Date 9-10-91 Total Depth 362 Land Type F

Casing Strings, Sizes, Types & Depths 8" P.V.C. to 86'

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
none

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. water at 86' and 220' that
was clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 362' with
52 sacks of Asbury 4518

Depths anodes placed: #1 is at 338' and #12 is at 150'

Depths vent pipes placed: 362' to surface

Vent pipe perforations: Up to 140'

Remarks: A 10' cement plug was installed at
the top of hole below casing

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;
If Federal or Indian, add Lease Number.

RECEIVED

FEB 24 1992

OIL CON. DIV.
DIST. 3

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)					
236-W	S.T. 29-7 #563					
WD #911	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
		12.15	13.9	.87	9-10-91	R. Smith
REMARKS (notes for construction log)						
420 36' 3000, Sample from 200' Vent perf. up to 140'						

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	1.2		295	.6		490			685			
105	1.4		300	.9		495			690			
110	1.4		305	1.0		500			695			
115	1.1		310	1.5		505			700			
120	1.1		315	1.2		510			ANODE	DEPTH	NO	FULLY
125	.9		320	2.0		515			*		COKE	COK'D
130	.9		325	1.9		520			1	338	1.3	5.6
135	.8		330	1.8		525			2	331	1.9	5.4
140	.7		335	1.5		530			3	324	1.9	5.4
145	.7		340	1.0		535			4	317	2.1	5.5
150	1.3		345	.8		540			5	310	1.3	4.5
155	1.1		350	.8		545			6	290	1.4	4.5
160	1.0		355	1.0		550			7	283	2.0	4.8
165	.8		360	.7		555			8	276	1.7	4.6
170	.7		365	10.342		560			9	269	1.5	3.8
175	.7		370			565			10	190	1.1	3.7
180	.7		375			570			11	158	1.1	4.2
185	.7		380			575			12	150	1.3	4.2
190	1.1		385			580			13			
195	1.1		390			585			14			
200	.9		395			590			15			
205	.9		400			595			16			
210	.8		405			600			17			
215	.9		410			605			18			
220	.9		415			610			19			
225	.9		420			615			20			
230	.9		425			620			21			
235	.8		430			625			22			
240	.8		435			630			23			
245	.8		440			635			24			
250	.9		445			640			25			
255	.8		450			645			26			
260	.8		455			650			27			
265	1.1		460			655			28			
270	1.4		465			660			29			
275	1.4		470			665			30			
280	1.6		475			670						
285	5.0		480			675						
290	1.3		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

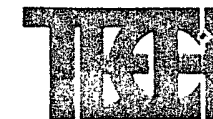
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API WATER ANALYSIS REPORT FORM

2236 W

Laboratory No. 25910916-2F

Company MERIDIAN OIL		Sample No.		Date Sampled 9/10/91	
Field		Legal Description L24-29-7		County or Parish RIO ARriba	
State N.M.		Lease or Unit SJ 29-7 #563		Depth	
Well		Formation GROUND BED		Water, B/D	
Type of Water (Produced, Supply, etc.)		Sampling Point WATER TABLE		Sampled By R. SMITH	



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

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc)	190	8.1
Calcium, Ca	350	18
Magnesium, Mg	44	3.6
Barium, Ba		

OTHER PROPERTIES

pH	7.2
Specific Gravity, 60/60 F.	1.0029
Resistivity (ohm-meters) 66° F.	490

Total Dissolved Solids (calc.)

2100

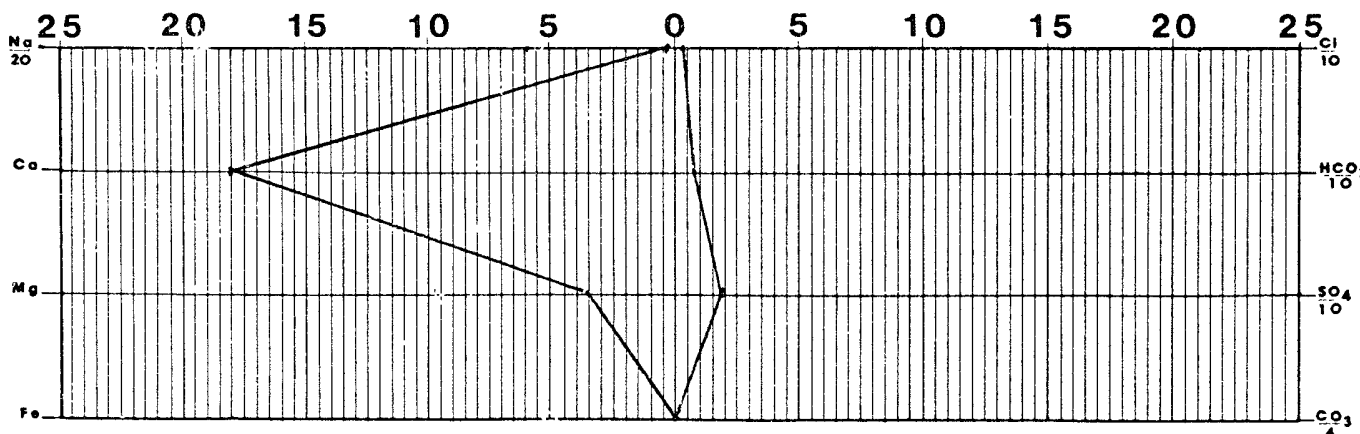
ANIONS

Chloride, Cl	120	3.5
Sulfate, SO ₄	880	18
Carbonate, CO ₃	0	0
Bicarbonate, HCO ₃	500	8.2

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received 9/16/91	Preserved NO	Date Analyzed 9/16-17/91	Analyzed By ES
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