

565

17-30-039-07236

412-30-039-24841

E

1177W

210-30-039-20841

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit A Sec. 31 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced San Juan 25-6-17-210-412Elevation 6626 Completion Date 9-9-91 Total Depth 355' Land Type FCasing Strings, Sizes, Types & Depths 100' 8" PUC CasingIf Casing Strings are cemented, show amounts & types used yes - 23 sacks

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. 105' - FreshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 355'Asbury Coke - 92 BagsDepths anodes placed: #1-340, #2-310, #3-300, #4-290, #5-280, #6-270, #7-260, #8-250, #9-240, #10-230, #11-220, #12-210Depths vent pipes placed: Surface to 355'Vent pipe perforations: From 135' to 355'

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#	P/L NAME(s), NUMBER(s)					
1177-6	San Juan 28-6 #17, 210, 412					
WO #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
6206		12.3	18.3	.67	9-9-91	D. Schubert

REMARKS (notes for construction log)

H₂O-105' & 145'
PerF-220'

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100			295	2.6		490			685			
105			300	2.3	3	495			690			
110			305	1.7		500			695			
115			310	1.5	2	505			700			
120			315	1.2		510			ANODE	DEPTH	NO	FULLY
125			320	1.1		515			*	COKE	COKE	COKE
130			325	1.2		520			1	340	1.5	3.5
135			330	1.0		525			2	310	1.5	6.849
140			335	.9		530			3	300	2.4	6.0
145			340	1.9	1	535			4	290	2.5	6.3
150			345	1.4		540			5	280	2.2	6.0
155			350	1.0		545			6	270	2.7	6.3
160			355	TD-355		550			7	260	2.2	6.0
165			360			555			8	250	2.0	5.7
170			365			560			9	240	2.2	5.9
175			370			565			10	230	2.0	5.7
180			375			570			11	220	1.8	5.4
185			380			575			12	210	2.1	5.5
190			385			580			13			
195	1.5		390			585			14			
200	1.8		395			590			15			
205	1.4		400			595			16			
210	2.0	12	405			600			17			
215	1.9		410			605			18			
220	1.8	11	415			610			19			
225	1.7		420			615			20			
230	2.0	10	425			620			21			
235	2.2		430			625			22			
240	2.3	9	435			630			23			
245	2.0		440			635			24			
250	2.1	8	445			640			25			
255	2.1		450			645			26			
260	2.2	7	455			650			27			
265	2.5		460			655			28			
270	2.6	6	465			660			29			
275	1.8		470			665			30			
280	2.2	5	475			670						
285	2.4		480			675						
290	2.7	4	485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

1172W

Laboratory No. **25910916-21**

Company MERIDIAN OIL		Sample No.		Date Sampled 9/9/91	
Field		Legal Description L-31, 28-6		County or Parish RIO ARriba	
Lease or Unit		Well SJ 28-6 #17		Depth 105'	
Type of Water (Produced, Supply, etc.)		Formation WATER TABLE		Water, B/D	
Sampling Point C.P. DEEPWELL GR. BED		Sampled By D. ASHWORTH			



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

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	120	5.1
Calcium, Ca	160	8.0
Magnesium, Mg	28	2.3
Barium, Ba		

OTHER PROPERTIES

pH	7.2
Specific Gravity, 60/60 F.	1.0022
Resistivity (ohm-meters) 66° F.	9.00

Total Dissolved Solids (calc.)

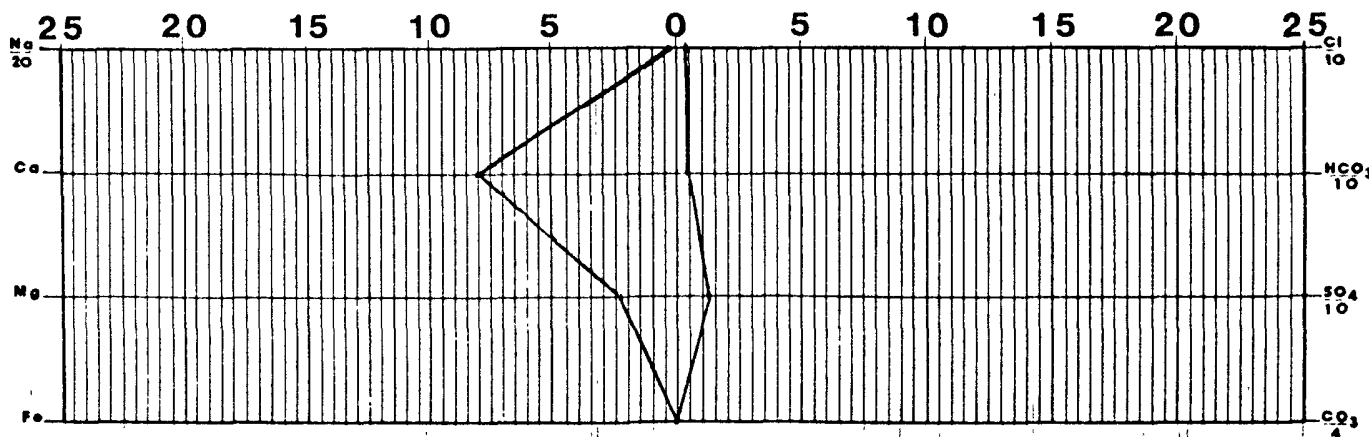
1000.

ANIONS

Chloride, Cl ⁻	140	4.0
Sulfate, SO ₄	330	6.9
Carbonate, CO ₃	0	0
Bicarbonate, HCO ₃	270	4.5

Iron, Fe (total)	
Sulfide, as H ₂ S	

REMARKS & RECOMMENDATIONS:



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