

530

477-30-039-24492
62X-30-039-07750

E

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

01750

Operator MENIDIAN Location: Unit M Sec. 28 Twp 30 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 #477, & 62-XElevation 6286 Completion Date 8-9-91 Total Depth 278 Land Type FCasing Strings, Sizes, Types & Depths 8" PVC CASING 100' DEEPIf Casing Strings are cemented, show amounts & types used YES24 SACKS NEAT CEMENT

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NO

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 100' FRESHDepths gas encountered: NOGround bed depth with type & amount of coke breeze used: 278' DEEPWITH 75 SACKS ASBURY FLO COKE 4518Depths anodes placed: 260, 245, 225, 215, 205, 195, 185, 165, 155, 145, 125, 115Depths vent pipes placed: 278Vent pipe perforations: BOTTOM 180'

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)											
175-W	S.S 30-6 ± 477 & 62-X											
W#	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME						
2693		12.1	26.2	.46	8-9-91	MRW						
REMARKS (notes for construction log)												
4.4 3.6 2693 90' 100' 8" CASING, 24 SACKS Rock bottom of casing H ₂ O 100' 75 SACKS												
DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
100	3.6		295			490			685			
105	3.7		300			495			690			
110	4.1		305			500			695			
115	4.5	12	310			505			700			
120	4.8		315			510			ANODE	DEPTH	NO	FULLY
125	4.8	11	320			515			#		COKE	COKE D
130	3.7		325			520			1	260	2.9	5.7
135	2.6		330			525			2	245	2.9	5.4
140	2.5		335			530			3	225	3.1	5.3
145	3.7	10	340			535			4	215	4.0	6.8
150	4.5		345			540			5	205	4.3	7.6
155	4.3	9	350			545			6	195	4.8	6.3
160	4.0		355			550			7	185	3.2	6.1
165	4.1	8	360			555			8	165	4.0	6.1
170	2.4		365			560			9	155	4.6	7.2
175	1.2		370			565			10	145	3.7	6.5
180	1.7		375			570			11	125	4.9	7.2
185	3.5	7	380			575			12	115	4.5	7.1
190	4.9		385			580			13			
195	4.2	6	390			585			14			
200	3.3		395			590			15			
205	3.7	5	400			595			16			
210	4.2		405			600			17			
215	3.7	4	410			605			18			
220	2.7		415			610			19			
225	3.2	3	420			615			20			
230	2.5		425			620			21			
235	2.5		430			625			22			
240	3.0		435			630			23			
245	2.9	2	440			635			24			
250	2.5		445			640			25			
255	3.0		450			645			26			
260	2.9		455			650			27			
265	3.3		460			655			28			
270	3.1		465			660			29			
275	TD	278	470			665			30			
280			475			670						
285			480			675						
290			485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

 Laboratory No. 25910816-1K

Company <u>MERIDIAN OIL</u>		Sample No. <u>0175a</u>		Date Sampled <u>8-9-91</u>	
Field		Legal Description <u>M28-30-6</u>		County or Parish <u>Rio Arriba</u>	
Lease or Unit		Well <u>SJ 30-6 #477</u>		Depth <u>FC</u>	
Type of Water (Produced, Supply, etc.)		Sampling Point <u>GROUND BED 100'</u>		State <u>N.M.</u>	
				Water, B/D	
				Sampled By <u>MRW</u>	

DISSOLVED SOLIDS
CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>1400</u>	<u>62</u>
Calcium, Ca	<u>40</u>	<u>2.0</u>
Magnesium, Mg	<u>9.7</u>	<u>0.8</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>7.3</u>
Specific Gravity, 60/60 F.	<u>1.0065</u>
Resistivity (ohm-meters) <u>74' F.</u>	<u>4.90</u>

Total Dissolved Solids (calc.)

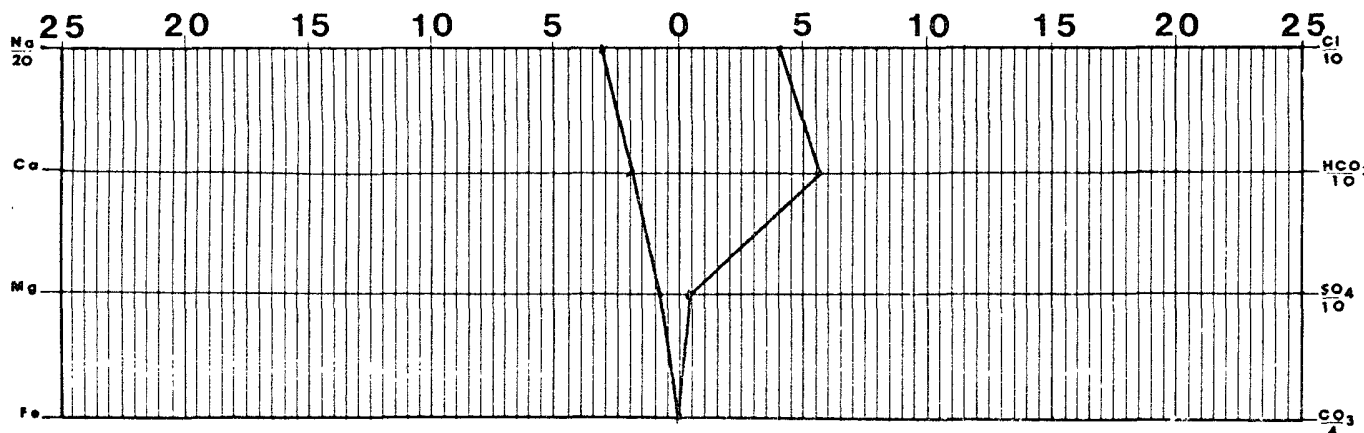
5200
ANIONS

Chloride, Cl	<u>140</u>	<u>4.0</u>
Sulfate, SO ₄	<u>210</u>	<u>4.4</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>3400</u>	<u>56</u>

Iron, Fe (total)

 Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>08/16/91</u>	Preserved <u>No</u>	Date Analyzed <u>08/16/91</u>	Analyzed By <u>ES</u>
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