

532 - 30-039-24624

47 - 30-039-07709

01300

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Location: Unit B Sec. 2 Twp 29 Rng 7Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 #532, 47Elevation _____ Completion Date 8-14-91 Total Depth _____ Land Type FCasing Strings, Sizes, Types & Depths 100" PVC SURFACE CASINGIf Casing Strings are cemented, show amounts & types used Yes; 20BAGS 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. 170' ~~200~~ FRESHDepths gas encountered: NOGround bed depth with type & amount of coke breeze used: 446' with36 BAGS LORESCO Type SW & 64 BAGS ASBURY 4518 FLO COKEDepths anodes placed: 430, 420, 410, 400, 390, 380, 370, 319, 310, 301, 200, 190Depths vent pipes placed: 446Vent pipe perforations: BOTTOM 320'

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

B# 30-w		P/L NAME(*), NUMBER(*) S-J 24-7 #532									
WO #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME					
		11.61	18.8	262	8-14-91	MRW					
REMARKS (notes for construction log)											
100' 8" CASING 20 BAGS / DAMP											
150' WATER ¹⁷⁰											
310 Loresco Type SW											
64 Achury											

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100			295	1.3		490			685			
105			300	2.0		495			690			
110			305	3.0		500			695			
115			310	2.6		505			700			
120			315	2.6		510			ANODE	DEPTH	NO	FULLY
125			320	2.5		515			*		COKE	COK'D
130			325	1.7		520			1	430	2.7	5.5
135			330	1.3		525			2	420	2.7	5.5
140			335	1.0		530			3	410	2.6	4.8
145			340	.8		535			4	400	3.0	4.7
150			345	.7		540			5	390	2.6	4.3
155			350	.8		545			6	380	2.4	4.1
160			355	1.0		550			7	370	2.8	4.3
165			360	1.7		555			8	219	2.8	4.3
170	1.1		365	2.4		560			9	310	2.8	4.6
175	1.2		370	2.6		565			10	301	2.8	4.6
180	1.7		375	2.4		570			11	200	2.8	5.1
185	2.6		380	2.2		575			12	190	3.6	6.0
190	3.3		385	2.3		580			13			
195	3.0		390	2.3		585			14			
200	2.6		395	2.7		590			15			
205	2.1		400	2.8		595			16			
210	1.6		405	2.5		600			17			
215	1.2		410	2.4		605			18			
220	1.0		415	2.6		610			19			
225	.9		420	2.6		615			20			
230	.9		425	2.6		620			21			
235	1.0		430	2.7		625			22			
240	1.0		435	2.9		630			23			
245	1.2		440	3.1		635			24			
250	1.3		445	4.4		640			25			
255	1.7		450			645			26			
260	1.8		455			650			27			
265	1.7		460			655			28			
270	1.7		465			660			29			
275	1.5		470			665			30			
280	1.2		475			670						
285	1.1		480			675						
290	1.1		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910816-1A

Company <u>MERIDIAN OIL</u>		Sample No. <u>0130W</u>		Date Sampled <u>8-14-91</u>	
Field		Legal Description <u>B2-29-7</u>		County or Parish <u>SAN JUAN</u>	
Lease or Unit		Well <u>SJ29-7 #532</u>		Depth	
Type of Water (Produced, Supply, etc.) <u>GROUND BED 200'</u>		Sampling Point <u>GROUND BED 200'</u>		Sampled By <u>MRW</u>	
		Formation <u>FC</u>		Water, B/D	
				State <u>N.M.</u>	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>66.00</u>	<u>280</u>
Calcium, Ca	<u>4.0</u>	<u>0.2</u>
Magnesium, Mg	<u>19</u>	<u>1.4</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>9.2</u>
Specific Gravity, 60/60 F.	<u>1.0163</u>
Resistivity (ohm-meters) <u>74° F.</u>	<u>0.54</u>

Total Dissolved Solids (calc.)

22,000

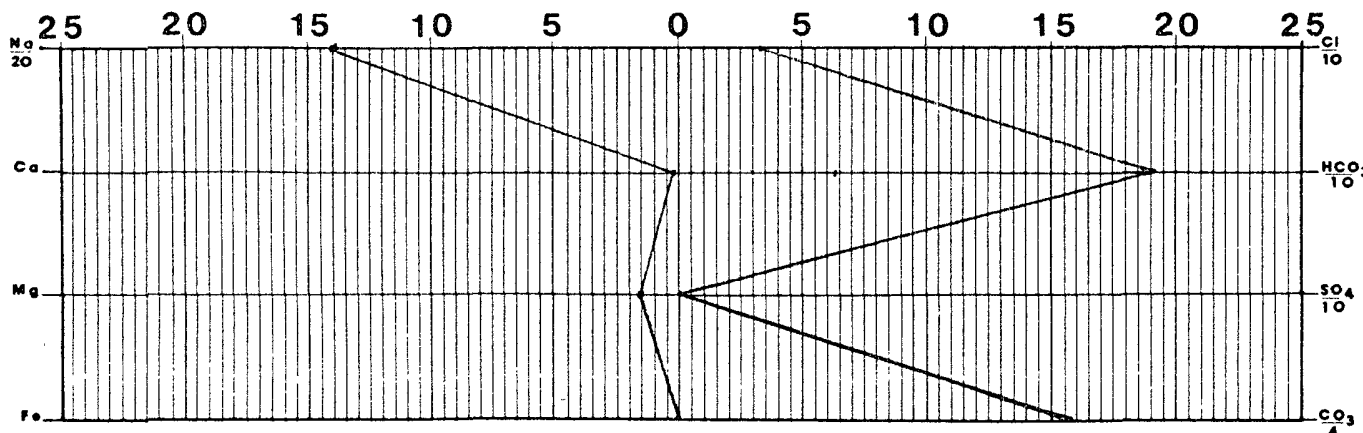
ANIONS

Chloride, Cl	<u>12.00</u>	<u>33</u>
Sulfate, SO_4	<u>34</u>	<u>0.7</u>
Carbonate, CO_3	<u>19.00</u>	<u>63</u>
Bicarbonate, HCO_3	<u>120.00</u>	<u>190</u>

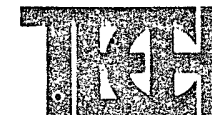
Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <u>08/14/91</u>	Preserved <u>NO</u>	Date Analyzed <u>08/06/91</u>	Analyzed By <u>ES</u>
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