

3692

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

Operator Meridian Oil Location: Unit 0 Sec. 13 Twp 25 Rng 10

Name of Well/Wells or Pipeline Serviced Huerfano # 221E 30-045-26685

Elevation _____ Completion Date 5-14-93 Total Depth 360' Land Type _____

Casing Strings, Sizes, Types & Depths 98' of 8" PVC

If Casing Strings are cemented, show amounts & types used 22 Sacks

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

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 105' Fresh

Depths gas encountered: N/A

Ground bed depth with type & amount of coke breeze used: 360'
88 Sacks of ASbury

Depths anodes placed: 305, 295, 285, 275, 265, 255, 245, 237, 205, 195, 185, 175, 165, 135, 125

Depths vent pipes placed: 335'

Vent pipe perforations: Bottom 230'

Remarks: _____

RECEIVED

JAN 31 1994

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.

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-930520-2A

Company MERIDIAN OIL		Sample No.		Date Sampled 5-14-93	
Field 2512 W		Legal Description 0-13-25-10		County or Parish	
Lease or Unit		Well Huefano #221E		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point Groundbead		Water, B/D	
				Sampled By K. Bishop	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	370	16
Calcium, Ca	-	-
Magnesium, Mg	-	-
Barium, Ba	-	-

ANIONS

Chloride, Cl	30	0.7
Sulfate, So ₄	430	9.0
Carbonate, CO ₃	20	0.8
Bicarbonate, HCO ₃	320	5.2

OTHER PROPERTIES

pH	9.0
Specific Gravity, 60/60 F.	(insufficient sample for analysis)
Resistivity (ohm-meters) 76 F.	6.5

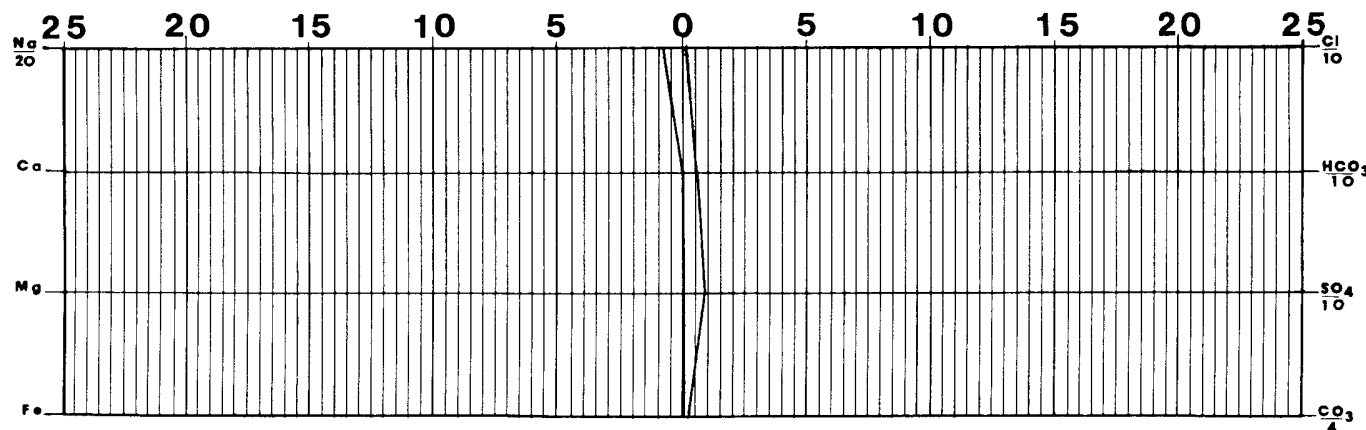
Total Dissolved Solids (calc)

1170

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received May 20th, 1993	Preserved	Date Analyzed June 6th, 1993	Analyzed By R.H.
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