

#172 30-045-28422

#56 30-045-06400

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

Operator Meridian Oil Co. Location: Unit B Sec. 23 Twp 27 Rng 09

Name of Well/Wells or Pipeline Serviced _____

HUEFARITO UNITS #172 AND #56-23

Elevation 6115 Completion Date 3-4-93 Total Depth 372 Land Type F

Casing Strings, Sizes, Types & Depths 3/3 SET 99' OF 8" PVC CASING

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING

If Casing Strings are cemented, show amounts & types used Cemented

- WITH 20 SACKS.

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

no plugs

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 130' and was clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 372' with
104 (5016) sacks of Asbury Graphite

Depths anodes placed: #1 is at 350 and #15 is at 160'.

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: Up to 150'.

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. 25-930315-11

Company MERIDIAN OIL		Sample No.		Date Sampled 3-4-93	
Field 2441 W		Legal Description		County or Parish San Juan	
Lease or Unit		Well Huerfano #172		Depth	
		Formation Sutland		Water, B/D	
Type of Water (Produced, Supply, etc.)			Sampling Point Ground Bed		Sampled By R. Smith

DISSOLVED SOLIDS

CATIONS

	mg/l	meq/l
Sodium, Na (calc.)	1700	76
Calcium, Ca	340	17
Magnesium, Mg	7	0.6
Barium, Ba		

ANIONS

Chloride, Cl	160	4.5
Sulfate, So ₄	4200	87
Carbonate, CO ₃		
Bicarbonate, HCO ₃	110	1.8

OTHER PROPERTIES

pH	7.4
Specific Gravity, 60/60 F.	1.0085
Resistivity (ohm-meters) 71 F.	1.6

Total Dissolved Solids (calc.)

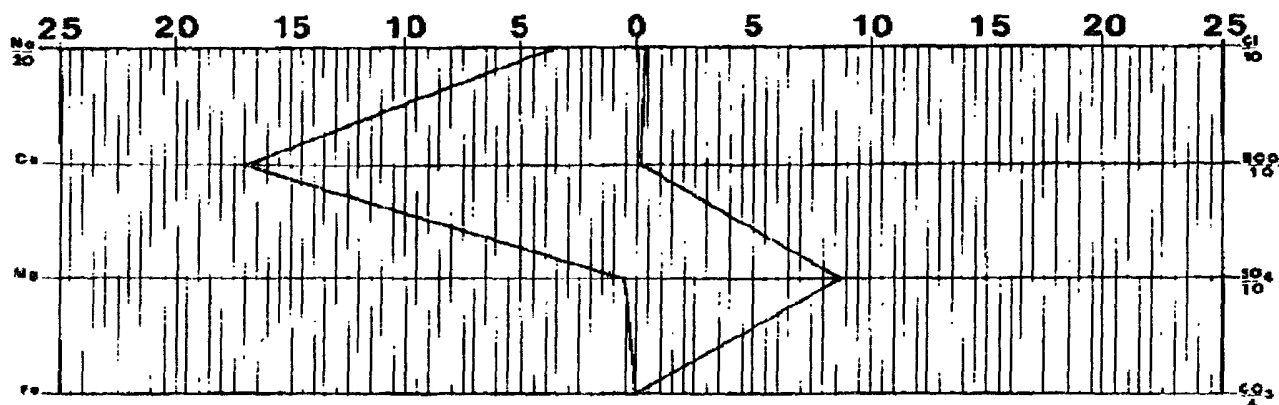
6600

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donahue



Date Received March 15th, 1993	Preserved	Date Analyzed March 18th, 1993	Analyzed By R.H.
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Mar 21, 93 16:02 No.001 P.06

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BRIONES LAW FIRM