

#1 30-045-09360

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

Operator Meridian Oil Co. Location: Unit G Sec. 23 Twp 30 Rng 13

Name of Well/Wells or Pipeline Serviced _____

Maddox D Federal Com #1

Elevation _____ Completion Date 3-21-93 Total Depth 460' Land Type F

Casing Strings, Sizes, Types & Depths 3/9 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 19 SACKS.

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

None

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

Salty, Sulphur, Etc. 240' Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 460'

7000 lbs Loresco

Depths anodes placed: #1-445', 435', 425', 415', 405', 395', 385', 375', 365', 355', 345', 335', 325', 290', 230'

Depths vent pipes placed: From Surface to 460'

Vent pipe perforations: From 200' to 460'

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. **25-930417-1E**

Company Meridian Oil		Sample No.		Date Sampled	
Field 6153 W		Legal Description		County or Parish	
Lease or Unit		Well Maddox O Federal Com #1	Depth	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point C.P. Groundwater		Sampled By David Ashworth	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	70	3
Calcium, Ca	385	19.2
Magnesium, Mg	37	3.2
Barium, Ba		

ANIONS

Chloride, Cl	20	0.6
Sulfate, SO_4	900	20
Carbonate, CO_3		
Bicarbonate, HCO_3	300	5

OTHER PROPERTIES

pH	7.15
Specific Gravity, 60/60 F.	1.0039
Resistivity (ohm-meters) 71 F.	7.0

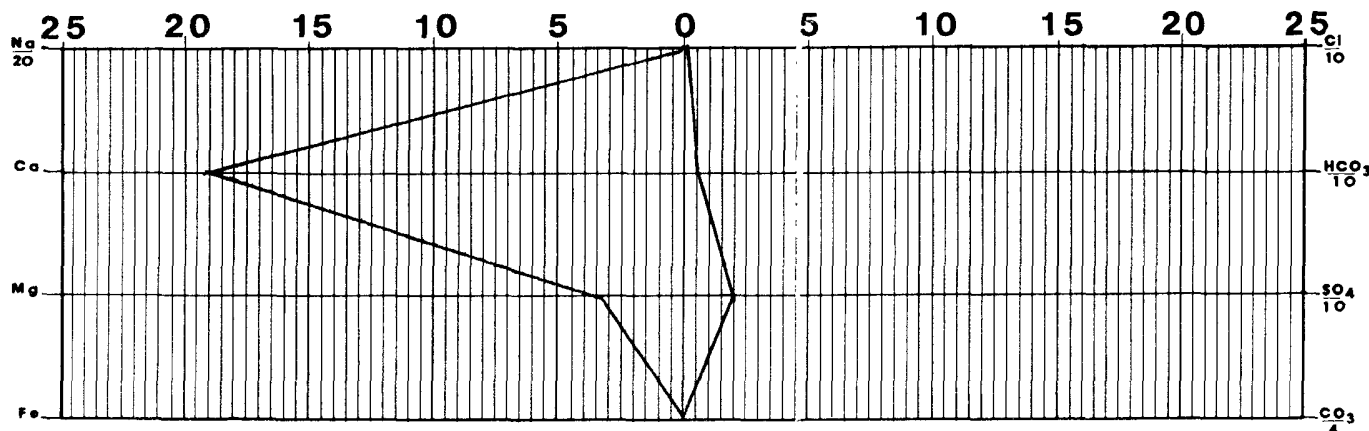
Total Dissolved Solids (calc.)

1700

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received April 17th, 1993	Preserved	Date Analyzed April 24th, 1993	Analyzed By R.H.
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