

#2 30-045-09215

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

Operator Meridian Oil Inc. Location: Unit G Sec. 25 Twp 30 Rng 13

Name of Well/Wells or Pipeline Serviced _____

Federal A#2

Elevation 5821 Completion Date 3-19-93 Total Depth 440' Land Type F

Casing Strings, Sizes, Types & Depths 3/8 SET 98' 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

None

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 210' Fresh

RECEIVED

JAN 31 1994

Depths gas encountered: None OIL CON. DIV.

Ground bed depth with type & amount of coke breeze used: 440'

134 50 lb bags Asbury

Depths anodes placed: #1- 380, 360, 350, 340, 330, 320, 310, 300, 290, 280, 270, 260, 250, 240, 230

Depths vent pipes placed: Surface to 440'

Vent pipe perforations: From 140' to 440'

Remarks: Stopped drilling at 440' when driller hit gravel that was caving in at 440'. Previous hole logged sand for 70' below this caving gravel.

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. 25-930417-1J

Company MERIDIAN OIL		Sample No.		Date Sampled 3-19-93	
Field 6078W		Legal Description		County or Parish	
Lease or Unit		Well Federal A #2		Depth	
Type of Water (Produced, Supply, etc.)		Formation		Water, B/D	
Sampling Point C. P. Groundbeal		Sampled By D. Ashworth			



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DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	60	3
Calcium, Ca	320	16.0
Magnesium, Mg	43	3.6
Barium, Ba		

OTHER PROPERTIES

pH	7.30
Specific Gravity, 60/60 F.	1.0037
Resistivity (ohm-meters) 71 F	73

Total Dissolved Solids (calc.)

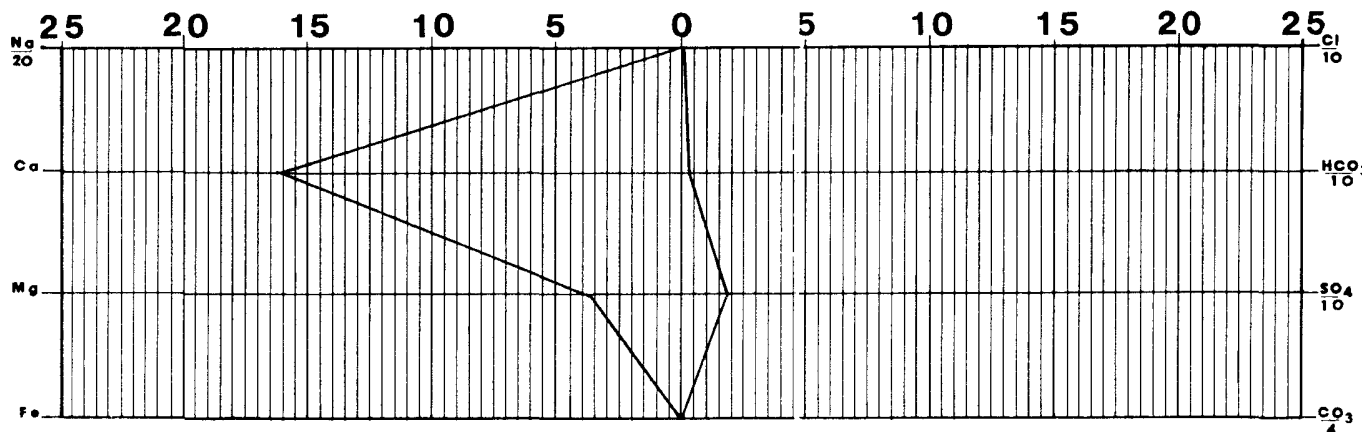
1600

ANIONS

Chloride, Cl	46	1.3
Sulfate, SO_4	890	18
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	200	3

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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