

#45 30-045-10863

#100 30-045-23275

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit M Sec. 12 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 32-9 #45 AND #100Elevation 6298 Completion Date 4/13/93 Total Depth 372' Land Type FCasing Strings, Sizes, Types & Depths Set 100' of 8" PVC casingNO GAS ENCOUNTERED DURING CASINGIf Casing Strings are cemented, show amounts & types used CementedWITH 21 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. FRESH WATER AT 50'SOME WATER (CLEAR) AT 118'Depths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 372', 46bags of Ioresco type SW cokeDepths anodes placed: 355, 345, 335, 320, 310, 300, 280, 270, 260, 250,235, 225, 215, 205, 185Depths vent pipes placed: 372'Vent pipe perforations: bottom 260'

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. 25-930520-28

Company MERIDIAN OIL		Sample No. CPS # 438W		Date Sampled 4-13-93	
Field 438 W		Legal Description M 12 2. 10		County or Parish	
Lease or Unit		Well San Juan 31-9 # 45		Depth	
Type of Water (Produced, Supply, etc)		Formation		Water, B/D	
Sampling Point		Sampled By D. Torres			

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	690	30
Calcium, Ca	20	0.9
Magnesium, Mg	-	-
Barium, Ba		

ANIONS

Chloride, Cl	110	3.2
Sulfate, SO_4	1200	25
Carbonate, CO_3	10	0.4
Bicarbonate, HCO_3	150	2.4

OTHER PROPERTIES

pH	8.67
Specific Gravity, 60/60 F.	1.0053
Resistivity (ohm-meters) 74 F.	51

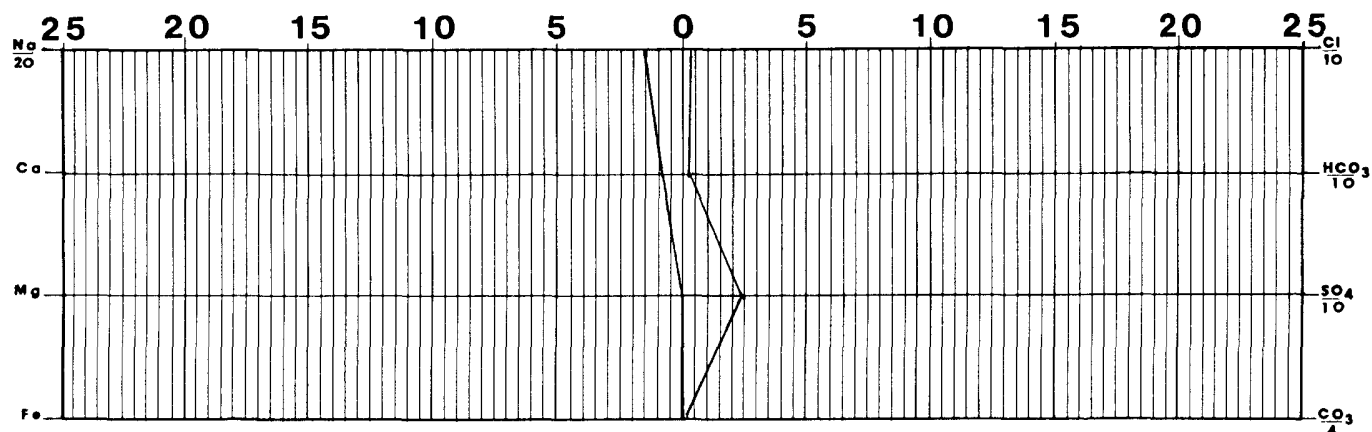
Total Dissolved Solids (calc)

2200

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received May 20th, 1993	Preserved	Date Analyzed June 12th, 1993	Analyzed By K. H.
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