

#2A 30-045-22453

#5 30-045-20449

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit E Sec. 30 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Piece #2A AND #5Elevation _____ Completion Date 4/22/93 Total Depth 400 Land Type FCasing Strings, Sizes, Types & Depths 4/17 Set 92' of 8" PVC Casing.No Gas or Water, But 54 (35'-89') of Boulders were Encountered During Casing.If Casing Strings are cemented, show amounts & types used CementedWITH 38 SACKS. Added 10 SACKS ON 4/20/93

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. 100' clear.Depths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 392', 35 bagslorasco type SW coke & 38 bags Asbury, grade 4518.Depths anodes placed: 370, 360, 335, 305, 295, 285, 270, 260, 250,215, 205, 190, 180, 160, 150Depths vent pipes placed: 392'Vent pipe perforations: Bottom 290'

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. 25-930520-2F

Company MERIDIAN OIL		Sample No.		Date Sampled 4-22-93	
Field 5087 W		Legal Description E 30 31 10		County or Parish State	
Lease or Unit S218		Well Pierce 2A + 5		Depth	
				Formation	
Type of Water (Produced, Supply, etc.)		Sampling Point		Water, B/D	
				Sampled By Dennis Torres	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	1600	70
Calcium, Ca	140	70
Magnesium, Mg	15	1.2
Barium, Ba		

OTHER PROPERTIES

pH	8.03
Specific Gravity, 60/60 F.	1.0067
Resistivity (ohm-meters) $\times$ F	1.5

Total Dissolved Solids (calc.)

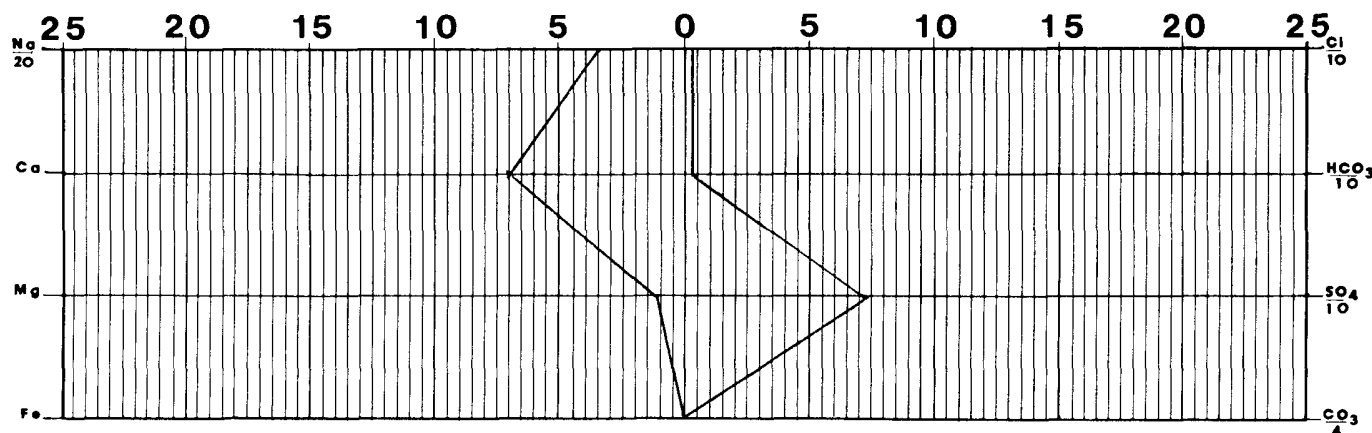
5,500

ANIONS

Chloride, Cl	100	3.0
Sulfate, SO_4	3500	7.3
Carbonate, CO_3		
Bicarbonate, HCO_3	160	2.6

Iron, Fe (total)	
Sulfide, as H_2S	

REMARKS & RECOMMENDATIONS



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