

#2 30-045-10790

#9 30-045-10813

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit C Sec. 15 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced _____

RICHARDSON #2 AND #9Elevation _____ Completion Date _____ Total Depth _____ Land Type FCasing Strings, Sizes, Types & Depths 3/15 SET 98' OF 8" PVC CASING.NO GAS, WATER, OR BOULDERs WERE ENCOUNTERED DURING CASING.If Casing Strings are cemented, show amounts & types used CementedWITH 21 SACKS.

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

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

Depths gas encountered: _____

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

Depths anodes placed: _____

Depths vent pipes placed: _____

Vent pipe perforations: _____

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. 25-930417-8E

Company MERIDIAN OIL		Sample No.		Date Sampled 3-31-93	
Field 4116 W		Legal Description C-15-31112		County or Parish SJ	
Lease or Unit		Well Richardson #2, #9		Depth	
Type of Water (Produced, Supply, etc.)		Formation MV 1PK		Water, B/D	
Sampling Point G. Road		Sampled By R. Smith			

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	1500	65
Calcium, Ca	180	9.0
Magnesium, Mg	5	0.4
Barium, Ba		

ANIONS

Chloride, Cl	1160	32.6
Sulfate, SO_4	1900	39
Carbonate, CO_3		
Bicarbonate, HCO_3	200	3.2

OTHER PROPERTIES

pH	7.90
Specific Gravity, 60/60 F.	1.0078
Resistivity (ohm-meters) 74 F.	1.4

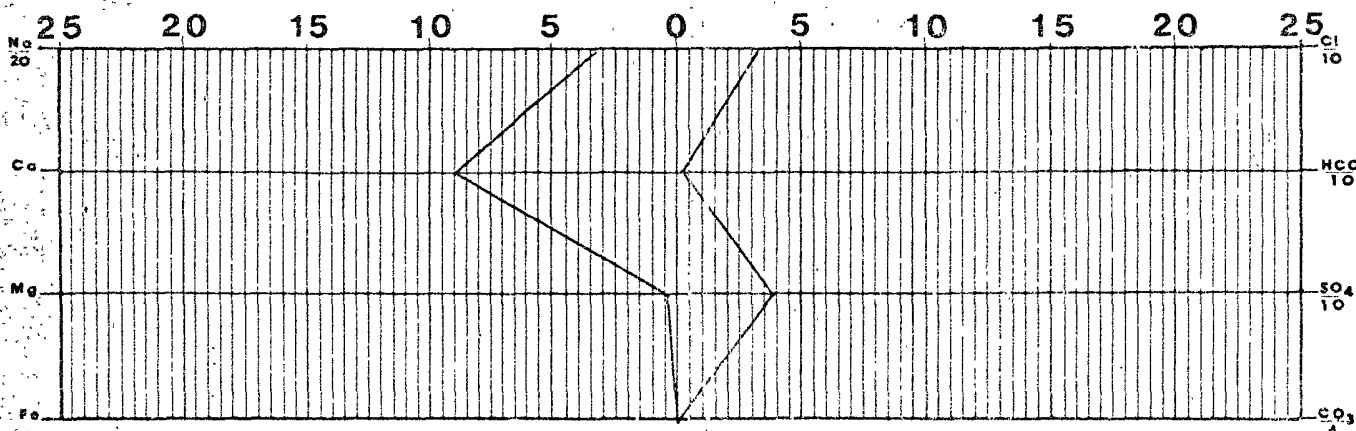
Total Dissolved Solids (calc.)

4,900

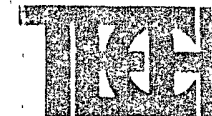
Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: B DONAHUE



Date Received April 17th, 1993	Preserved	Date Analyzed May 21st, 1993	Analyzed By R.H.
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