

#4 30-045-10754

#22 30-045-22070

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit H Sec. 17 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced _____

SCOTT #4 AND #22Elevation 6103 Completion Date 4-5-93 Total Depth 377' Land Type FCasing Strings, Sizes, Types & Depths 11/23 SET 99' OF 8" PVC CASING.NO GAS OR WATER, BUT 12' OF BOULDERS WERE ENCOUNTERED DURING CASING.If Casing Strings are cemented, show amounts & types used CementedWITH 21 SACKS.

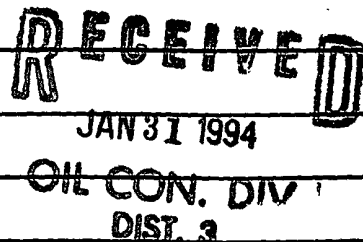
If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

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

Salty, Sulphur, Etc. 135' FreshDepths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 377'52 SACKS OF LURESLO TYPE SWDepths anodes placed: 350, 340, 330, 320, 310, 300, 295, 285, 235, 225, 210, 200, 190, 170, 135'Depths vent pipes placed: 377'Vent pipe perforations: Bottom 240'

Remarks: _____



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. 25-930417-1M

Company MERIDIAN OIL		Sample No.		Date Sampled 4/5/93	
Field 441 W		Legal Description		County or Parish	
Lease or Unit		Well SCOTT #4		Depth	
				Formation	
Type of Water (Produced, Supply, etc.)		Sampling Point Groundbed		Sampled By R. Bishop	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	120	5.3
Calcium, Ca	6	0.3
Magnesium, Mg	-	-
Barium, Ba	-	-

ANIONS

Chloride, Cl	30	0.8
Sulfate, So ₄	60	1
Carbonate, CO ₃	10	0.4
Bicarbonate, HCO ₃	210	3.4

OTHER PROPERTIES

pH	9.0
Specific Gravity, 60/60 F.	1.0036
Resistivity (ohm-meters) 76 F.	11.6

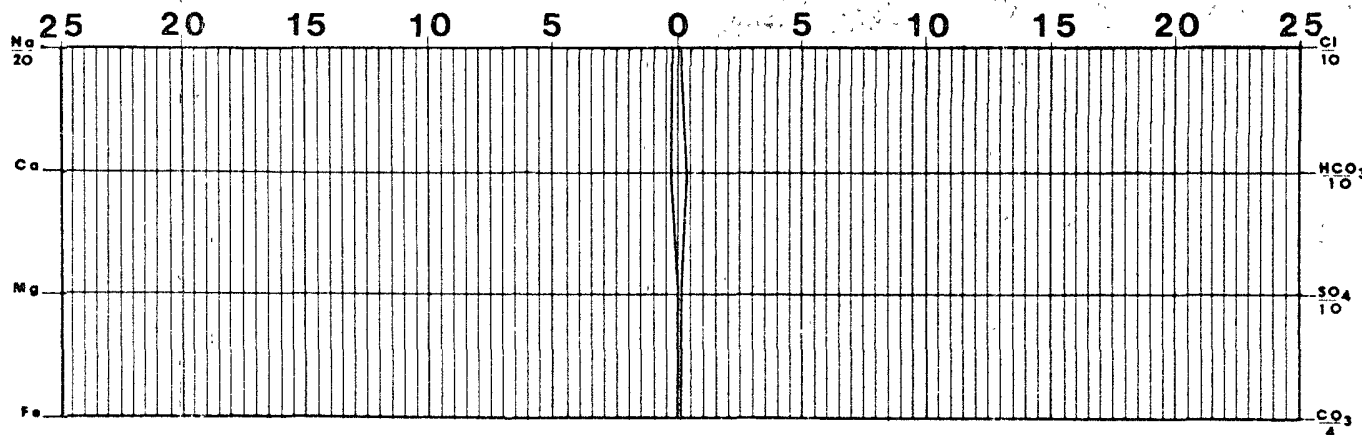
Total Dissolved Solids (calc.)

440

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received April 17th, 1993	Preserved	Date Analyzed May 20th, 1993	Analyzed By R. H.
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