

#4 30-045-07080

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

Operator Meridian Oil Co. Location: Unit B Sec. 36 Twp 28 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Omlet #4

Elevation 5949' Completion Date 2-25-93 Total Depth 375' Land Type F

Casing Strings, Sizes, Types & Depths 2/22 SET 100' OF 8" PVC CASING

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

If Casing Strings are cemented, show amounts & types used Cemented

WITH 21 SACKS.

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

no plugs

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 140' and was clear

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 375' with

106 (50 lb) sacks of Asbury graphite

Depths anodes placed: #1 is at 315' and #15 is at 145'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: up to 130'

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. 25-930315-14

Company MERIDIAN OIL		Sample No.		Date Sampled 2-25-93	
Field 2452W		Legal Description B36-28-10		County or Parish San Juan	
Lease or Unit		Well Omler # 4		Depth	
		Formation Fruitland		Water, B/D	
Type of Water (Produced, Supply, etc.)		Sampling Point Ground Bed.		Sampled By R. Smith	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	2700	120
Calcium, Ca	360	18.0
Magnesium, Mg	17	1.4
Barium, Ba		

OTHER PROPERTIES

pH	7.1
Specific Gravity, 60/60 F.	1.0126
Resistivity (ohm-meters) 71 F.	0.9

Total Dissolved Solids (calc.)

9,500

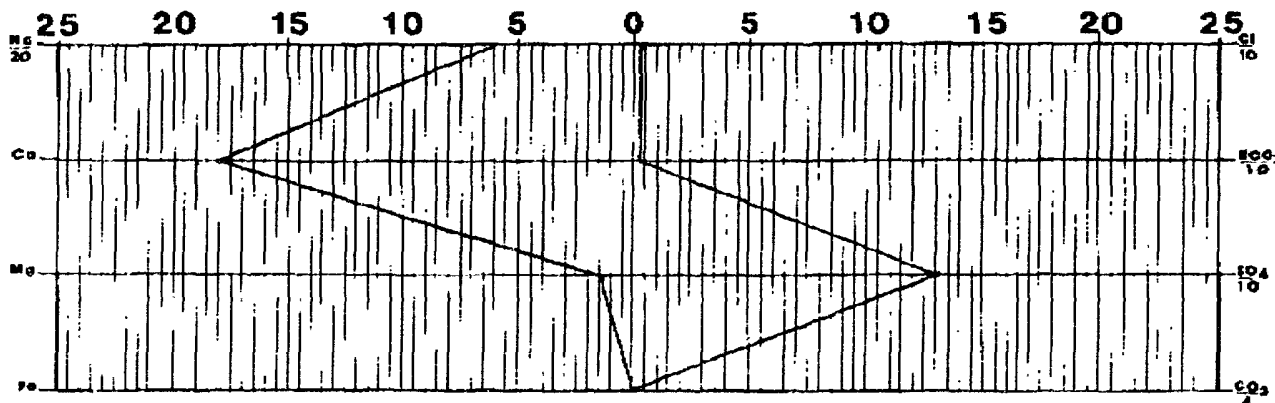
ANIONS

Chloride, Cl	110	3.0
Sulfate, SO_4	6200	130
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	160	2.5

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donahue



Date Received March 15th, 1993	Preserved	Date Analyzed March 18th, 1993	Analyzed By R. H.
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