

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 _____

Ormet #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 170'

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. 25-930335-14

Company Meridian Oil		Sample No.		Date Sampled 2-25-93
Field 245200	Legal Description E36-28-10	County or Parish San Juan		State NM
Lease or Unit	Well Owler #4	Depth	Formation Fruitland	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point Ground	Sampled By E. Smith	

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)	mg/l	meq/l
Calcium, Ca	2700	120
Magnesium, Mg	360	18.0
Barium, Ba	12	1.4

OTHER PROPERTIES

pH	7.1
Specific Gravity, 60/60 F.	1.016
Resistivity (ohm-meters) 71 F.	2.9

ANIONS

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

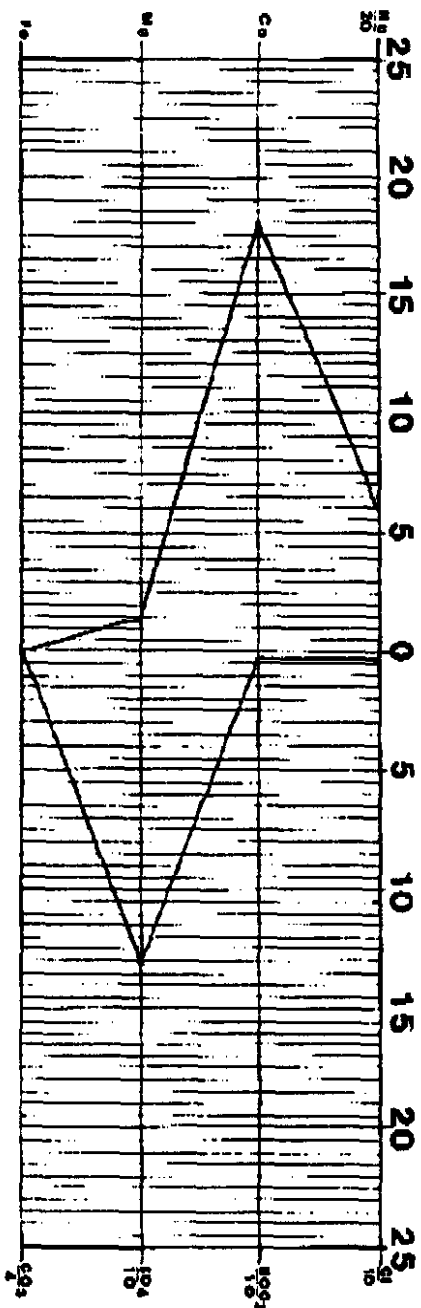
Total Dissolved Solids (calc.)

9,500

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Deppature



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



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505327-3311