

30-045-10949 GRENIER #4

30-045-10952 GRENIER #14

3665

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

Operator Meridian Oil Inc. Location: Unit D Sec. 07 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced _____

GRENIER #4 AND #14

Elevation _____ Completion Date 3-25-93 Total Depth 436' Land Type F

Casing Strings, Sizes, Types & Depths 3/12 SET 98' OF 8" PVC CASING

NO GAS OR BOULDERS WERE ENCOUNTERED DURING CASING.

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

WITH 19 SACKS

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. HIT FRESH WATER AT 34'. More water

at 120' Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 436'

6400 lbs Loresco

Depths anodes placed: ①- 415, 405, 395, 385, 375, 365, 355, 345, 335, 325, 280, 270, 260, 245, 235

Depths vent pipes placed: Sur Face to 436'

Vent pipe perforations: From 200' to 436'

Remarks: No gas encountered during drilling

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. 25-930412-1D

Company Meridian Oil		Sample No.		Date Sampled 3-25-93
Field 4067 W	Legal Description D-7, 31-11	County or Parish ST		State NM
Lease or Unit	Well Giveness #4	Depth 120'	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point C. O. Ground Bed	Sampled By D. Abusheikh	

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)	mg/l	me/l
Calcium, Ca	1900	82
Magnesium, Mg	400	20
Barium, Ba	17	1.4

OTHER PROPERTIES

pH	7.57
Specific Gravity, 60/60 F.	1.061
Resistivity (ohm-meters) 71 F.	1.5

ANIONS

Chloride, Cl	500	14
Sulfate, SO_4	4000	84
Carbonate, CO_3		
Bicarbonate, HCO_3	340	5.6

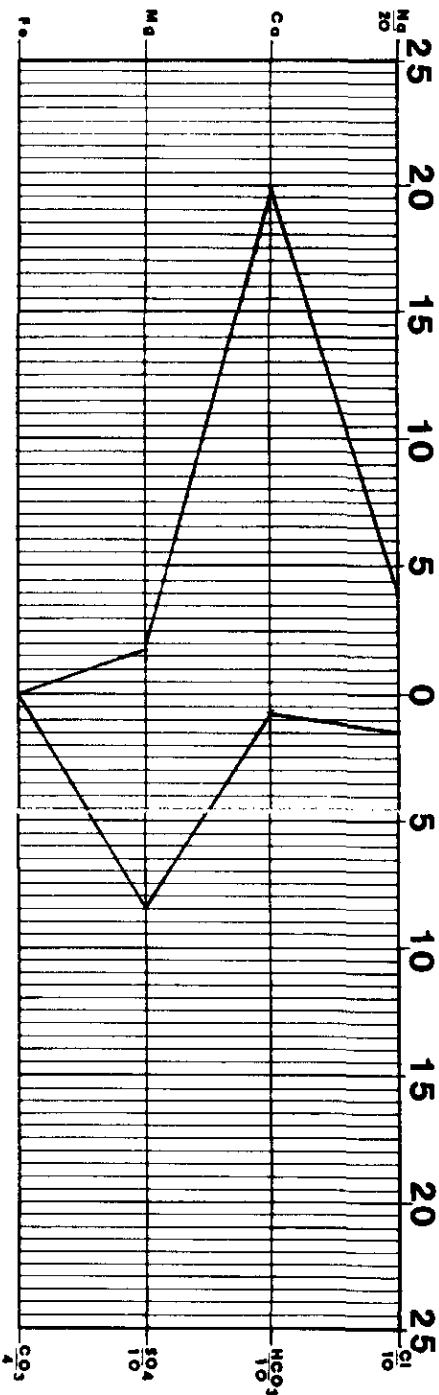
Total Dissolved Solids (calc.)

7100

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donahue



Date Received April 17th, 1993	Preserved	Date Analyzed April 22, 1993	Analyzed By E.H.
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