

#3 30-045-08507

#400 30-045-28909

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

Operator Meridian Oil Inc. Location: Unit L Sec. 08 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced _____

SHIOTANI Fed #400 AND Hudson #3

Elevation 5606 Completion Date 3-15-93 Total Depth 474 Land Type P

Casing Strings, Sizes, Types & Depths 3/7 SET 98' OF 8" PVC CASING.

NO GAS, WATER, 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

no plugs

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

Salty, Sulphur, Etc. 180' and was clear.

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 474' with

147 (50 lb) sacks of Asbury Graphite

Depths anodes placed: #1 is at 460' and #15 is at 350'

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: up to 200'

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. 25-930417-1C

Company Meridian Oil		Sample No.		Date Sampled	
Field 754 W		Legal Description L8-29-10		County or Parish ST	
Lease or Unit		Well Shiotani #400		Depth	
Type of Water (Produced, Supply, etc.)		Formation Fruitland		Water, B/D	
Sampling Point Ground Becl		Sampled By R. Smith			



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505/327-3311

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	950	41
Calcium, Ca	469	23.4
Magnesium, Mg	22	1.8
Barium, Ba		

OTHER PROPERTIES

pH	7.62
Specific Gravity, 60/60 F.	1.0051
Resistivity (ohm-meters) 71 F.	4.0

Total Dissolved Solids (calc.)

4400

ANIONS

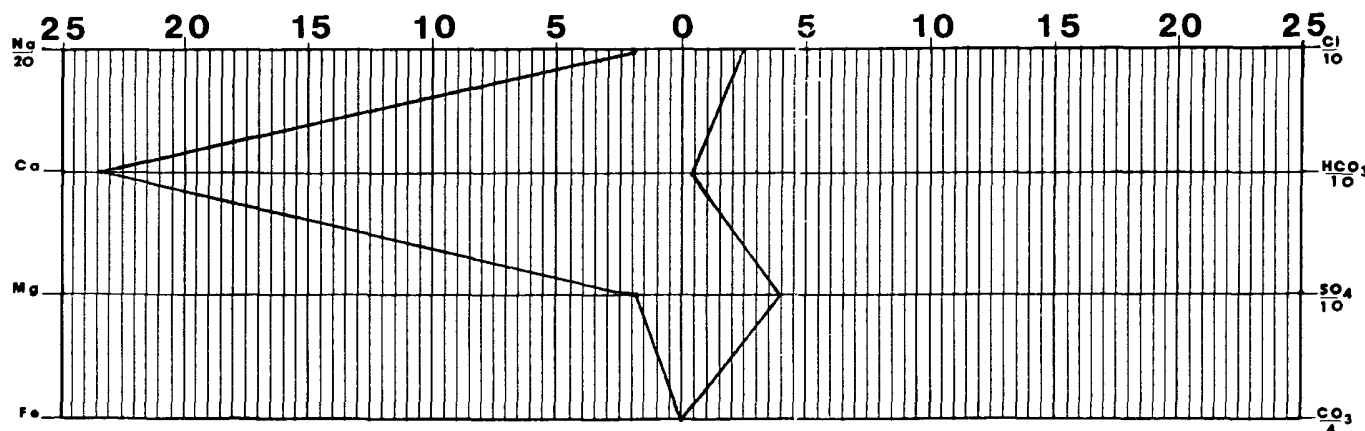
Chloride, Cl	830	23
Sulfate, SO_4	1900	40
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	210	3.4

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN B Donahue



Date Received April 17th, 1993	Preserved	Date Analyzed April 24th, 1993	Analyzed By R.H.
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