

#2 30-045-20347

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

Operator Meridian Oil Inc. Location: Unit B Sec. 31 Twp 32 Rng 11

Name of Well/Wells or Pipeline Serviced _____

LAWSON #2

Elevation _____ Completion Date 4-6-93 Total Depth 385' Land Type F

Casing Strings, Sizes, Types & Depths 3/4 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

NONE

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

Salty, Sulphur, Etc. 150' Fresh

RECEIVED

Depths gas encountered: NONE

JAN 31 1994

Ground bed depth with type & amount of coke breeze used: 385'

5400/lbs Loresco

Depths anodes placed: ① 365, 355, 345, 335, 325, 315, 275, 250, 240, 230, 220, 210, 200, 180, 165

Depths vent pipes placed: From Surface to 385'

Vent pipe perforations: From 145' to 385'

Remarks: No gas encountered during drilling of hole.

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. 25-930417-1F

Company MERIDIAN OIL		Sample No.		Date Sampled... 4-6-93	
Field 5032W		Legal Description B-31, 32-11		County or Parish San Juan	
Lease or Unit		Well Lawson #2		Depth 150'	
Type of Water (Produced, Supply, etc.)		Formation		Water, B/D	
Sampling Point C.P. Gr. Bed		Sampled By D. Ashworth			



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	950	40
Calcium, Ca	180	9.2
Magnesium, Mg	5	0.4
Barium, Ba		

OTHER PROPERTIES

pH	7.20
Specific Gravity, 60/60 F.	1.0080
Resistivity (ohm-meters) 71 F	3.1

Total Dissolved Solids (calc.)

3500

ANIONS

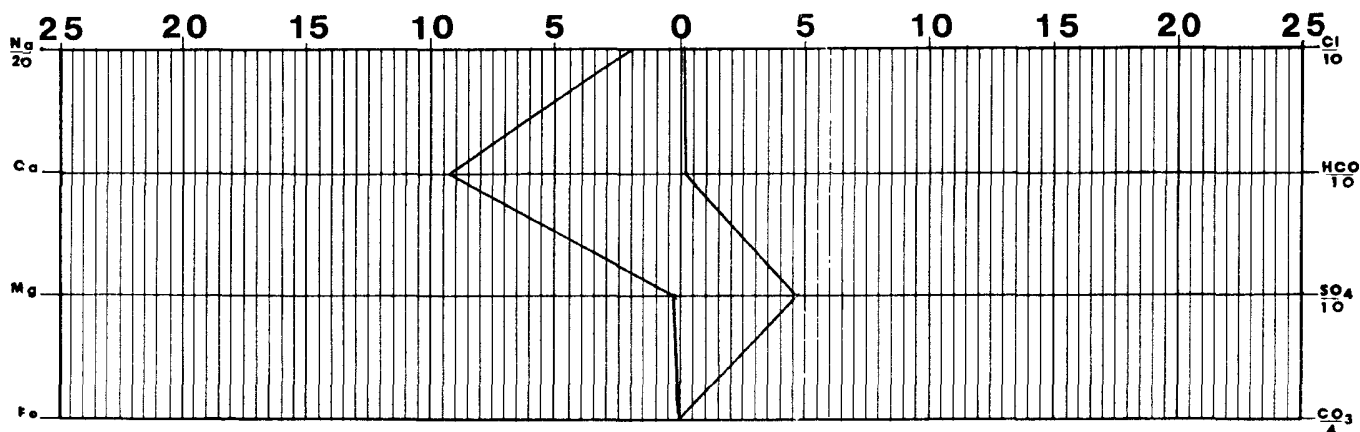
Chloride, Cl	57	1.6
Sulfate, SO_4	2200	47
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	150	2.5

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: BILL DONOHUE



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