

3711

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

30-045-20347

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

Depths gas encountered: None

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

5400/lbs Loresco

Depths anodes placed: 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

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. 25-930417-1F

Company MERIDIAN OIL		Sample No.		Date Sampled 4-6-93
Field 503200	Legal Description B-31, 32-11		County or Parish San Juan	State NM
Lease or Unit	Well Lawson #2	Depth 150'	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point C.P. Gr. Bed	Sampled By D. Ashworth	

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
Specific Gravity, 60/60 F.
Resistivity (ohm-meters) **71 F.**

7.20
1.0050
3.1

ANIONS

Chloride, Cl	57	1.6
Sulfate, SO ₄	2200	41
Carbonate, CO ₃		
Bicarbonate, HCO ₃	150	2.5

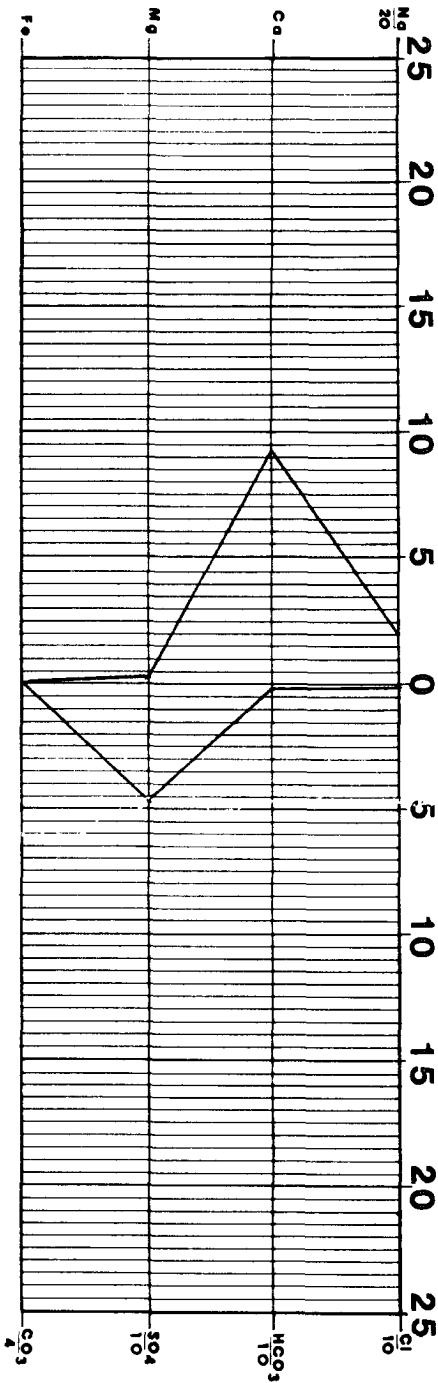
Total Dissolved Solids (calc.)

3500

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donohue



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