

3697

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

Operator Meridian Oil Co. Location: Unit I Sec. 21 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced 30-045-06366

JOHNSON #2

Elevation 609' Completion Date 2-20-93 Total Depth 367' Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2 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 21 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

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

Salty, Sulphur, Etc. 120' Fresh water

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 367' 50 SACKS

DS Loresco Type SW

Depths anodes placed: (1) 335 (2) 320 (3) 310 (4) 300 (5) 290 (6) 280 (7) 270 (8) 225 (9) 215

Depths vent pipes placed: 367'

Vent pipe perforations: Bottom 260'

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 25-930315-4

Company MERIDIAN OIL		Sample No		Date Sampled 2-20-93	
Field 2405W		Legal Description I-21-27-10		County or Parish San Juan	
Lease or Unit		Well JOHNSON #2		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point Ground Bed		Sampled By K. Bishop	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	400	17
Calcium, Ca	6	0.3
Magnesium, Mg	-	-
Barium, Ba	-	-

ANIONS

Chloride, Cl	25	0.7
Sulfate, SO_4	643	13.4
Carbonate, CO_3	24	0.6
Bicarbonate, HCO_3	170	2.8

OTHER PROPERTIES

pH	9.35
Specific Gravity, 60/60 F.	1.0033
Resistivity (ohm-meters) 72 F.	7.0

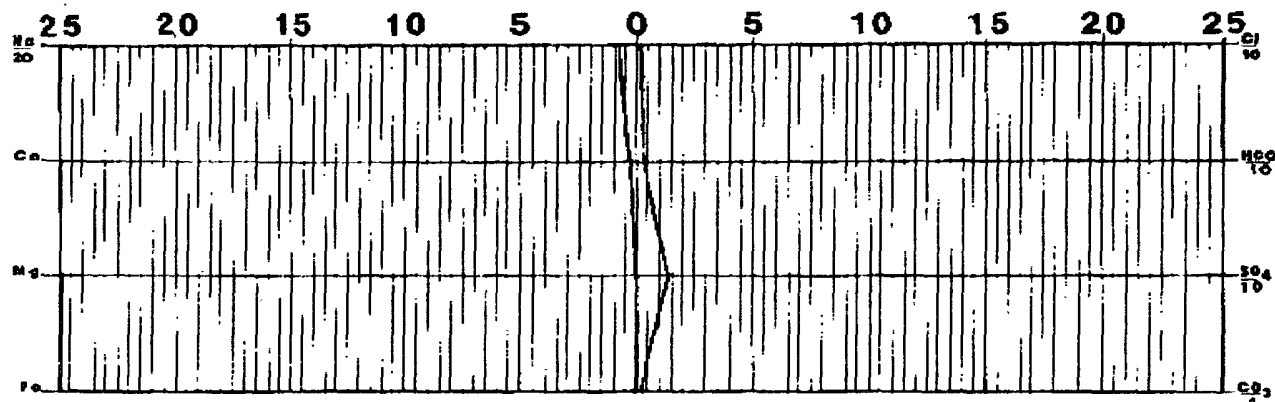
Total Dissolved Solids (calc.)

1,270

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donattue



Date Received March 16th, 1993	Preserved	Date Analyzed March 19th, 1993	Analyzed By R.H.
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Mar 21 93 16:02 No.001 P.04

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BRIONES LAW FIRM