

#2 30-045-06366

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 _____

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.]

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		

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

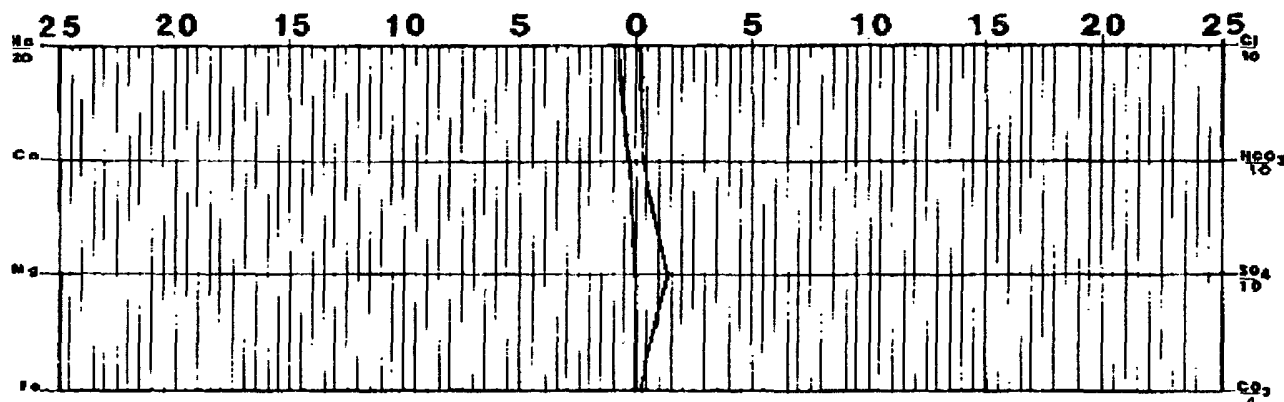
ANIONS

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

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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