

3695
30-039-22557 KB
1/27/94

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

Operator Meridian Oil Co Location: Unit J Sec. 05 Twp 25 Rng 04

Name of Well/Wells or Pipeline Serviced _____

JICARILLA 123 C#30

Elevation 7214 Completion Date 10-14-92 Total Depth _____ Land Type I

Casing Strings, Sizes, Types & Depths Set 100' of 8" PVC CASING.

NO WATER, GAS, OR BOULDERS ENCOUNTERED DURING CASING. 9/27.

If Casing Strings are cemented, show amounts & types used Cemented

WITH 22 SACKS. 9/27

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. 170' , fresh water

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 480' 73 SACKS

of Loresco type SW.

Depths anodes placed: 460, 440, 390, 380, 370, 315, 305, 295, 285, 275, 265, 255, 246, 235, 225

Depths vent pipes placed: 480'

Vent pipe perforations: bottom 350'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. UNIT
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. 2591109-2C

Company <u>MERIDIAN SW</u>		Sample No.		Date Sampled <u>10/14/92</u>	
Field <u>J-5-25-4</u>		Legal Description <u>ALL: BILL DONAHUE</u>		County or Parish <u>Rio Arriba</u>	
Lease or Unit <u>2414W</u>		Well <u>JICARILLA 123 c#30</u>		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point <u>GROUNDWATER</u>		Water, B/D <u>NW</u>	
		Formation <u>D/C</u>		Sampled By <u>Keith B. Smith</u>	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc)	<u>770</u>	<u>33</u>
Calcium, Ca	<u>7</u>	<u>0.4</u>
Magnesium, Mg	<u>2</u>	<u>0.1</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.6</u>
Specific Gravity, 60/60 F.	<u>1.0046</u>
Resistivity (ohm-meters) <u>73</u> F.	<u>4.2</u>

Total Dissolved Solids (calc.)

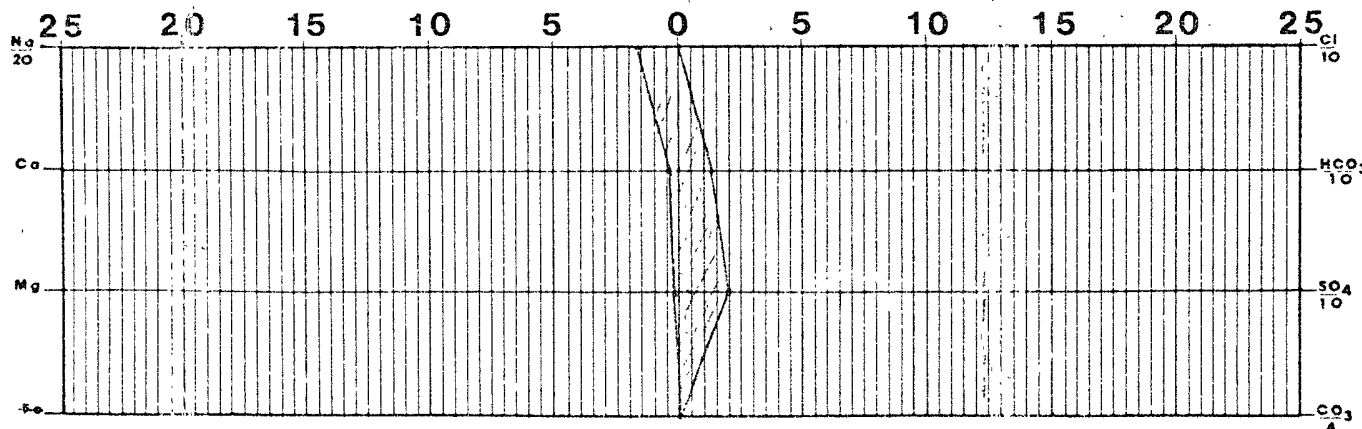
2600 mg/L

ANIONS

Chloride, Cl	<u>10</u>	<u>0.4</u>
Sulfate, SO_4	<u>1000</u>	<u>20</u>
Carbonate, CO_3	<u>20</u>	<u>0.4</u>
Bicarbonate, HCO_3	<u>780</u>	<u>13</u>

 Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <u>11/9-92</u>	Preserved	Date Analyzed <u>11/9-92</u>	Analyzed By <u>Sheila</u>
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