

#500 30-045-28491
#13 30-045-06720

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

Operator Meridian Oil Co. Location: Unit A Sec. 12 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced _____

HANKS #500 AND #13

Elevation _____ Completion Date _____ Total Depth _____ Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2 SET 99' 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

NO PLUGS

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 240' and was clear.

Depths gas encountered: NO GAS

Ground bed depth with type & amount of coke breeze used: 419' with

123 (5016) sacks of Asbury Graphite

Depths anodes placed: #1 is at 385' and #15 is at 240'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: up to 200'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV. 1
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. 25-930315-13

Company MERIDIAN OIL		Sample No.		Date Sampled 2-26-93	
Field 2445W		Legal Description G 12-27-10		County or Parish San Juan	
Lease or Unit		Well Hanks #500		Depth	
		Formation		Water, BID	
Type of Water (Produced, Supply, etc.)		Sampling Point Ground Bed		Sampled By R. Smith	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	770	34
Calcium, Ca	477	23.8
Magnesium, Mg	17	1.4
Barium, Ba		

OTHER PROPERTIES

pH	7.0
Specific Gravity, 80/60 F.	1.0049
Resistivity (ohm-meters) 7.1 F.	2.3

Total Dissolved Solids (calc.)

3500

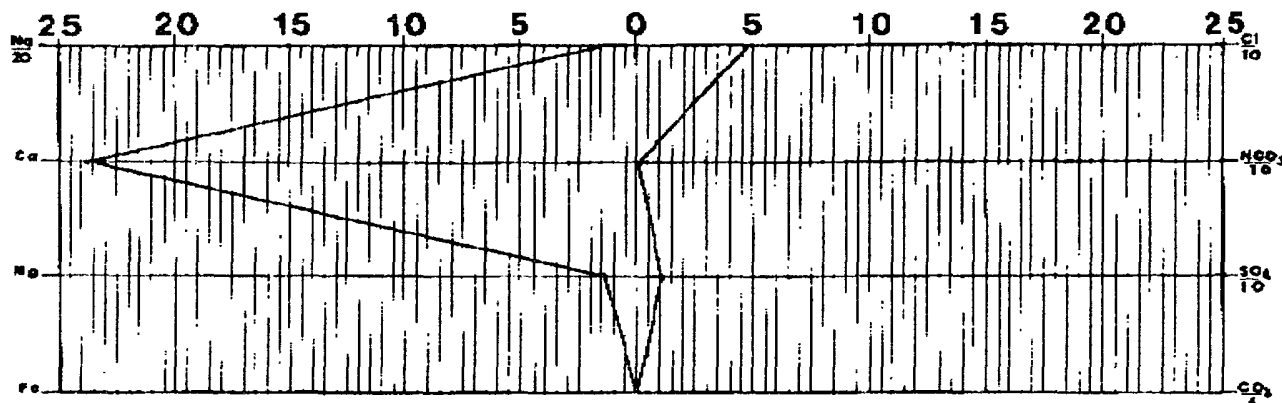
ANIONS

Chloride, Cl	1670	47
Sulfate, SO_4	520	11
Carbonate, CO_3		
Bicarbonate, HCO_3	50	0.8

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Doname



Date Received March 15th, 1993	Preserved	Date Analyzed March 18th, 1993	Analyzed By R. H.
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