

#12 30-045-11837

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

Operator Meridian Oil Inc Location: Unit H Sec. 04 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced _____

Newberry #12

Elevation 6034 Completion Date 4-5-93 Total Depth 376' Land Type F

Casing Strings, Sizes, Types & Depths 3 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 20 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: 376'

Loresco - 5300 lbs

Depths anodes placed: ① 360, 350, 340, 330, 315, 295, 285, 260, 250, 240, 230, 220, 190, 180, 160

Depths vent pipes placed: From Surface to 376'

Vent pipe perforations: From 150' to 376'

Remarks: No gas encountered during drilling of hole

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-Free.
If Federal or Indian, add Lease Number.

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-330417-10

Company MERIDIAN OIL		Sample No.		Date Sampled 4/15/93	
Field 2353W		Legal Description 11-4, 31-12		County or Parish San Juan	
Lease or Unit		Well Newberry #12		Depth 150'	
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.)	2800	120
Calcium, Ca	320	16
Magnesium, Mg	5	0.4
Barium, Ba		

ANIONS

Chloride, Cl	2500	70
Sulfate, SO_4	3100	65
Carbonate, CO_3		
Bicarbonate, HCO_3	85	1.4

OTHER PROPERTIES

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

Total Dissolved Solids (calc.)

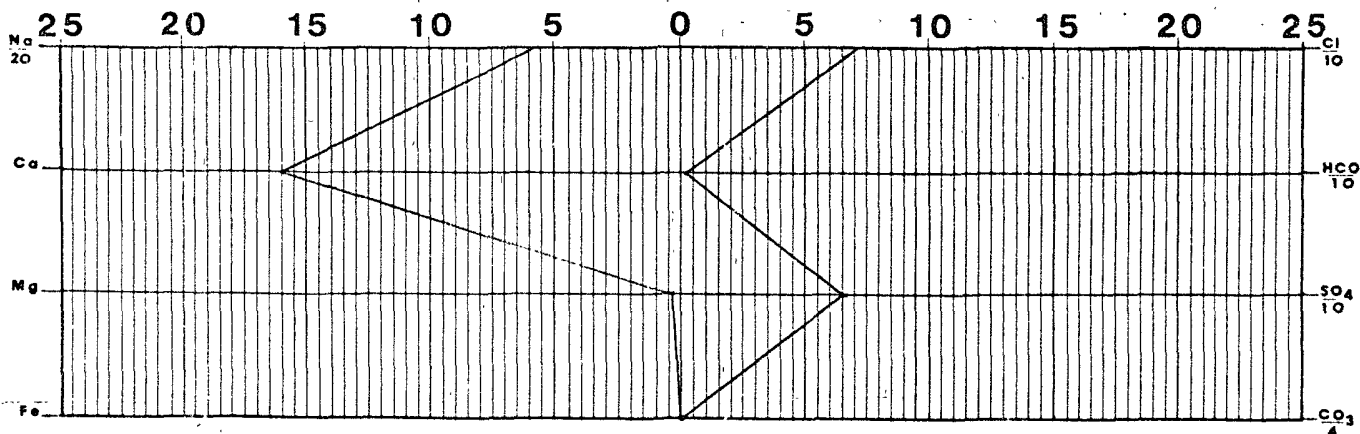
2800

Iron, Fe (total)

 Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: BILL DONAHUE



Date Received April 17th, 1993	Preserved	Date Analyzed May 20th, 1993	Analyzed By P.H.
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