

#7 30-045-11018

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

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

Name of Well/Wells or Pipeline Serviced _____

Newberry #7

Elevation 6030 Completion Date 4-4-93 Total Depth 417 Land Type F

Casing Strings, Sizes, Types & Depths 3/16 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 19 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. 140' and was clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 417' with

61 (100 lb) sacks of Loncsco S.W.

Depths anodes placed: 41 is at 380 and 45 was at 170'

Depths vent pipes placed: Bott. to Surface

Vent pipe perforations: upto 140'

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. 25-980417-30

Company Meridian Oil		Sample No.		Date Sampled 4-4-93	
Field 2351W		Legal Description M-31-12		County or Parish S.T.	
Lease or Unit		Well Newberry #7		Depth	
		Formation M.V.		Water, B/D	
Type of Water (Produced, Supply, etc.)			Sampling Point G. Bed		Sampled By R. Smith



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DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	4000	170
Calcium, Ca	400	20.0
Magnesium, Mg	10	0.8
Barium, Ba		

OTHER PROPERTIES

pH	7.30
Specific Gravity, 60/60 F.	1.0114
Resistivity (ohm-meters) 34 F.	0.6

Total Dissolved Solids (calc.)

11,900

ANIONS

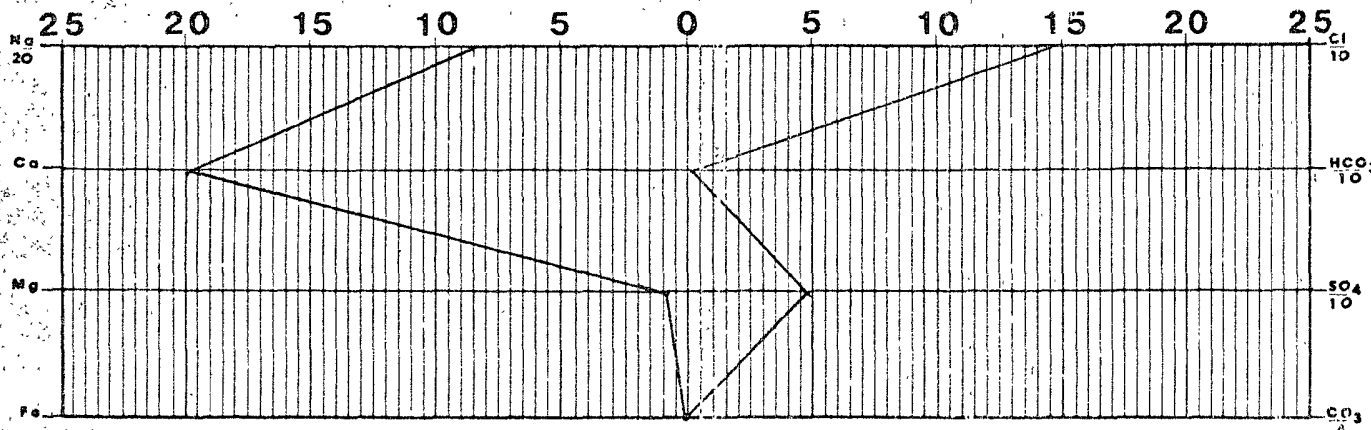
Chloride, Cl	5140	145
Sulfate, SO_4	2300	48
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	40	0.6

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: B. DONAHUE



Date Received April 17th, 1993	Preserved	Date Analyzed May 21st, 1993	Analyzed By R.H.
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