

#13A 30-045-23740

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

Operator Meridian Oil Inc. Location: Unit F Sec. 17 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced _____

Newberry #13A

Elevation 5956 Completion Date 4-3-93 Total Depth 403 Land Type F

Casing Strings, Sizes, Types & Depths 3/16 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 31 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. 180' and was clear.

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 403' with
58 (100 lb) sacks of Loresco SW

Depths anodes placed: #1 is at 345 and #15 is at 180'

Depths vent pipes placed: Bott. to surface

Vent pipe perforations: up to 160'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.,
DIST. 2

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. 25-930417-3C

Company MERIDIAN OIL		Sample No.		Date Sampled 1-2-93	
Field 2354W		Legal Description F17-31-12		County or Parish S.T.	
Lease or Unit		Well NEWBERRY #13A		Depth	
		Formation Mesa Verde		Water, B/D	
Type of Water (Produced, Supply, etc.)		Sampling Point G. Bed		Sampled By R. Smith	



TECH, Inc
 333 East Main
 Farmington
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 87401
 505/327-3311

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	2600	110
Calcium, Ca	640	32.0
Magnesium, Mg	5	0.4
Barium, Ba		

OTHER PROPERTIES

pH	7.65
Specific Gravity, 60/60 F.	1.0117
Resistivity (ohm-meters) 74 F.	0.66

Total Dissolved Solids (calc)

8,700

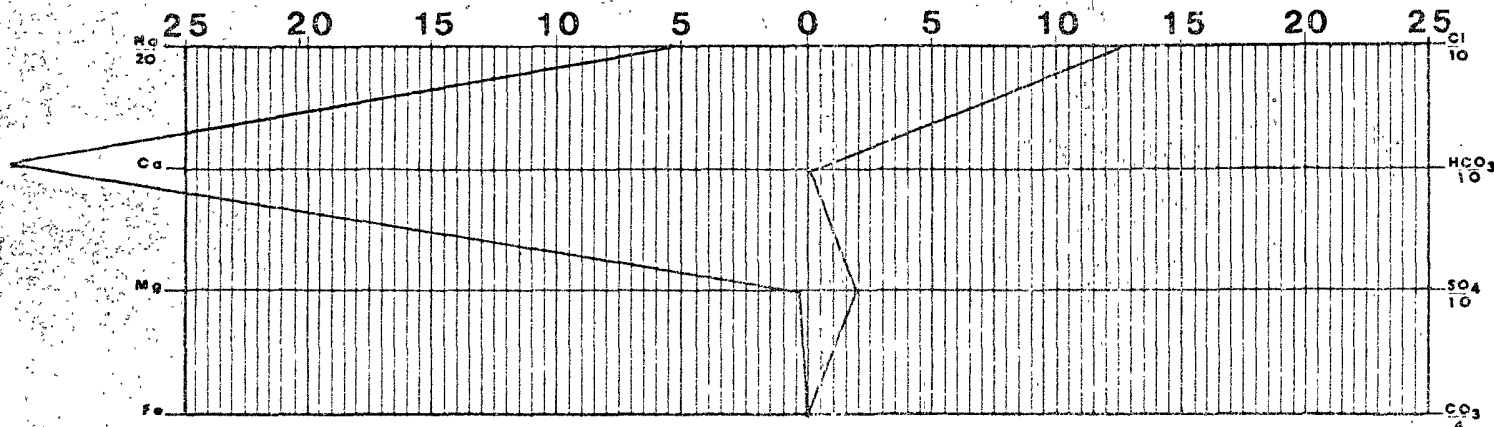
ANIONS

Chloride, Cl	4430	125
Sulfate, SO ₄	980	20
Carbonate, CO ₃		
Bicarbonate, HCO ₃	20	0.4

Iron Fe (total)
 Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

ATTN: B. DONAHUE



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