

30-045-09215

3658

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridiano Oil Inc. Location: Unit G Sec. 25 Twp 30 Rng 13

Name of Well/Wells or Pipeline Serviced _____

Federal A#2Elevation 5821 Completion Date 3-19-93 Total Depth 440' Land Type FCasing Strings, Sizes, Types & Depths 3/8 SET 98' of 8" PVC CASINGNO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASINGIf Casing Strings are cemented, show amounts & types used CementedWITH 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. 210' Fresh

RECEIVED

JAN 31 1994

Depths gas encountered: None

OIL CON. DIV.

Ground bed depth with type & amount of coke/diesel used: 440'134 50 lb bags AsburyDepths anodes placed: #1- 380, 360, 350, 340, 330, 320, 310, 300, 290, 280, 270, 260, 250, 240, 230Depths vent pipes placed: Surface to 440'Vent pipe perforations: From 140' to 440'Remarks: Stopped drilling at 440' when driller hit gravel that was caving in at 440'. Previous hole logged sand for 70' below this caving gravel.

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. 25-930417-17

Company Meridian Oil		Sample No.		Date Sampled 3-19-93
Field 607810	Legal Description		County or Parish	State
Lease or Unit	Well Federal A #2	Depth	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point C.P. Groundwater	Sampled By D. Ashworth	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	60	3
Calcium, Ca	320	16.0
Magnesium, Mg	43	3.6
Barium, Ba		

OTHER PROPERTIES

pH	7.30
Specific Gravity, 60/60 F.	1.0031
Resistivity (ohm-meters) 77 F.	12

ANIONS

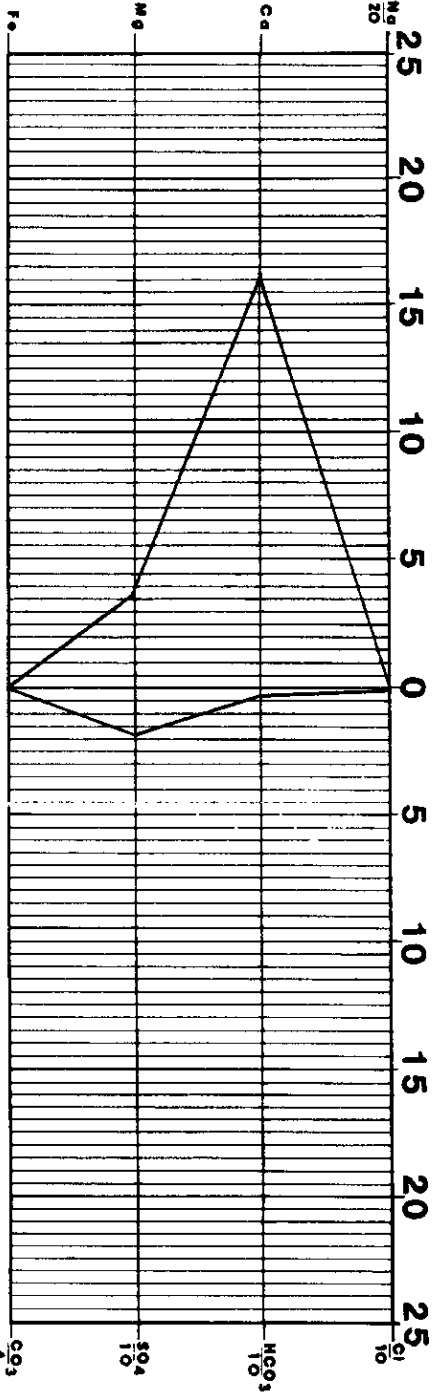
Chloride, Cl	46	1.3
Sulfate, So ₄	810	16
Carbonate, CO ₃		
Bicarbonate, HCO ₃	200	3

Total Dissolved Solids (calc.)

1600

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received April 14, 1993	Preserved	Date Analyzed April 20, 1993	Analyzed By P.H.
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