

#38 30-039-07197

#170 30-039-20482

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit A Sec. 05 Twp 27 Rng 06

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 28-6 UNITS #38 AND #170Elevation 6716 Completion Date _____ Total Depth _____ Land Type FCasing Strings, Sizes, Types & Depths 10/13 SET 99' OF 8" PVC CASINGNO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASINGIf Casing Strings are cemented, show amounts & types used CementedWITH 22 SACKS

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NODepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 200'Depths gas encountered: NOGround bed depth with type & amount of coke breeze used: 463' with140' BAGS OF ASBURY #2181 (50/lbs) COKE BREEZEDepths anodes placed: 448, 440, 424, 414, 404, 394, 375, 365, 280, 270, 260, 245, 235Depths vent pipes placed: 463Vent pipe perforations: BOTTOM 300'

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. 25921202-2A

1283W

Company <u>MERIDIAN OIL; Attn: Bill Donahue</u>		Sample No.		Date Sampled <u>11/19/92</u>	
Field Location <u>A 5-27-6</u>		Legal Description		County or Parish <u>R.A.</u>	
Lease or Unit		Well <u>S.J. 28-6 #38 + #170</u>		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point <u>Ground Bed 200'</u>		Sampled By <u>MRW</u>	



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

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc)	<u>269</u>	<u>11.7</u>
Calcium, Ca	<u>170</u>	<u>8.4</u>
Magnesium, Mg	<u>4</u>	<u>0.4</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.2</u>
Specific Gravity, 60/60 F.	<u>1.0045</u>
Resistivity (ohm-meters) <u>72°</u> F.	<u>4.8</u>

Total Dissolved Solids (calc.)

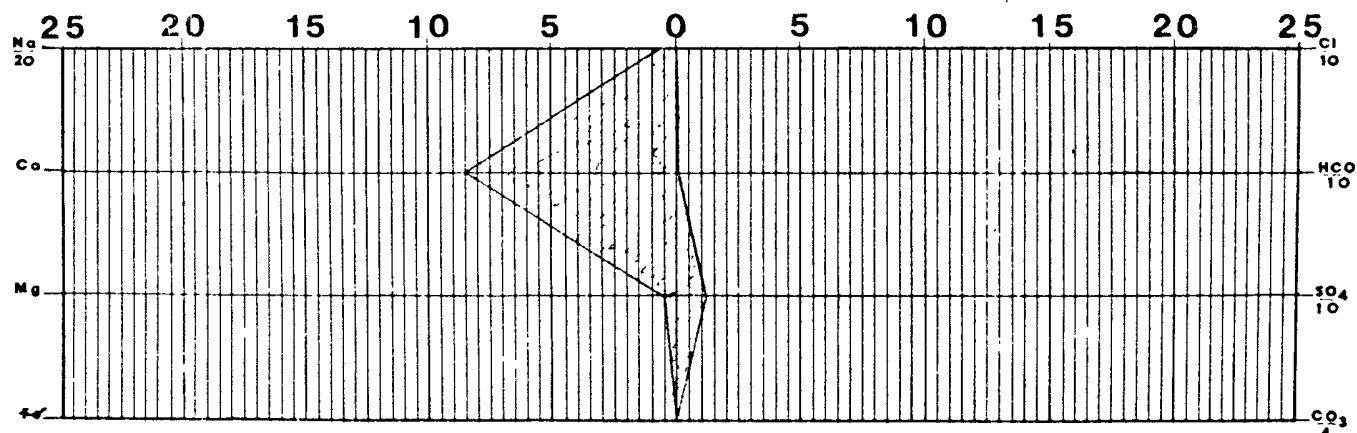
1,430 mg/L

ANIONS

Chloride, Cl	<u>53</u>	<u>0.9</u>
Sulfate, So ₄	<u>844</u>	<u>17.6</u>
Carbonate, CO ₃	<u>12</u>	<u>0.4</u>
Bicarbonate, HCO ₃	<u>98</u>	<u>1.6</u>

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>12/2/92</u>	Preserved	Date Analyzed <u>12/2/92</u>	Analyzed By <u>Steila</u>
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