

#35A 30-039-22374

#62 30-039-20732

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co Location: Unit D Sec. 26 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 27-4 UNIT #35A AND UNIT #62Elevation 7254 Completion Date 10-18-92 Total Depth 410' Land Type FCasing Strings, Sizes, Types & Depths SET 99' OF 8" PVC CASING.NO GAS, WATER, OR BOULDERS ENCOUNTERED DURING CASING.If Casing Strings are cemented, show amounts & types used 9/28 CEMENTED
WITH 21 SACKS.If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONEDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 130' Fresh waterDepths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 410' 59 SACKS
OF LORESCO TYPE SW COKE BREEZE.Depths anodes placed: 390, 380, 370, 353, 345, 303, 285, 275, 250, 243, 235, 225, 190, 175, 165Depths vent pipes placed: 410'Vent pipe perforations: Bottom 280'

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. 25921109-2E

Company <u>MERIDIAN OIL</u> <u>ATTN: Bill Donahue</u>		Sample No.	Date Sampled <u>10/18/92</u>
Field <u>D-26-27-4</u>	Legal Description	County or Parish <u>Rio Arriba</u>	State <u>NM</u>
Lease or Unit <u>2435W</u>	Well <u>SS 27-4 no. 35A</u>	Depth	Formation <u>MY</u>
Type of Water (Produced, Supply, etc.)		Water, B/D	Sampled By <u>Keith Bishop</u>
Sampling Point <u>GROUNDWED</u>			

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>610</u>	<u>27</u>
Calcium, Ca	<u>50</u>	<u>2.5</u>
Magnesium, Mg	<u>7</u>	<u>0.3</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.0</u>
Specific Gravity, 60/60 F.	<u>1.0045</u>
Resistivity (ohm-meters) <u>73</u> F.	<u>4.6</u>

Total Dissolved Solids (calc.)

2100 mg/L

ANIONS

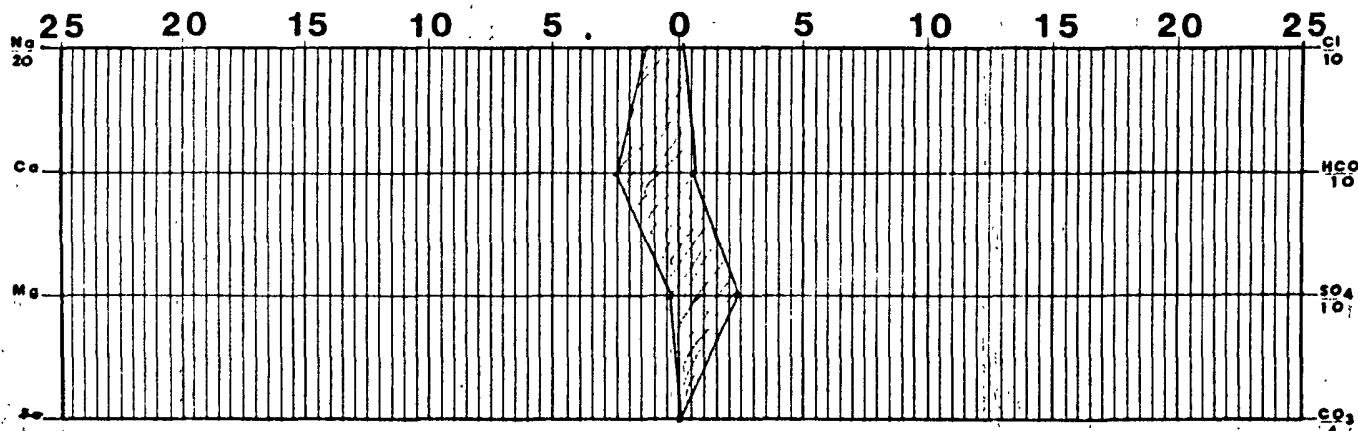
Chloride, Cl	<u>35</u>	<u>1</u>
Sulfate, SO_4	<u>1100</u>	<u>23</u>
Carbonate, CO_3	<u>ND</u>	<u>ND</u>
Bicarbonate, HCO_3	<u>330</u>	<u>5.4</u>

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ND = Not Detected



Date Received <u>11/9/92</u>	Preserved	Date Analyzed <u>11/10/1992</u>	Analyzed By <u>SL</u>
---------------------------------	-----------	------------------------------------	--------------------------



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