

#99E 30-045-26538

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

Operator Meridian Oil Location: Unit K Sec. 2 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced \_\_\_\_\_

Huerfano unit # 99E

Elevation \_\_\_\_\_ Completion Date 5-13-93 Total Depth 474 Land Type S

Casing Strings, Sizes, Types & Depths 110" of 8" PVC

If Casing Strings are cemented, show amounts & types used \_\_\_\_\_

22 sacks of cement

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

N/A

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 110' Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 474'

1400 lbs Asbury coke

Depths anodes placed: 445, 420, 414, 408, 402, 395, 365, 335, 305, 265, 255, 185, 175, 168, 135

Depths vent pipes placed: 474'

Vent pipe perforations: Bottom 330'

Remarks: \_\_\_\_\_

RECEIVED

JAN 31 1994

OIL CON. DIV. I

DIST. 5

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. 25-930520-2C

Company MORRISON OIL		Sample No.		Date Sampled 5-12-93	
Field 2513 W		Legal Description		County or Parish	
Lease or Unit		Well Hurricane #1 99E		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point Groundwater		Sampled By Keith Bishop	



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

## DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	290	1.3
Calcium, Ca	-	-
Magnesium, Mg	-	-
Barium, Ba	-	-

## OTHER PROPERTIES

pH	9.05
Specific Gravity, 60/60 F.	1.0044
Resistivity (ohm-meters) 76 F.	2.1

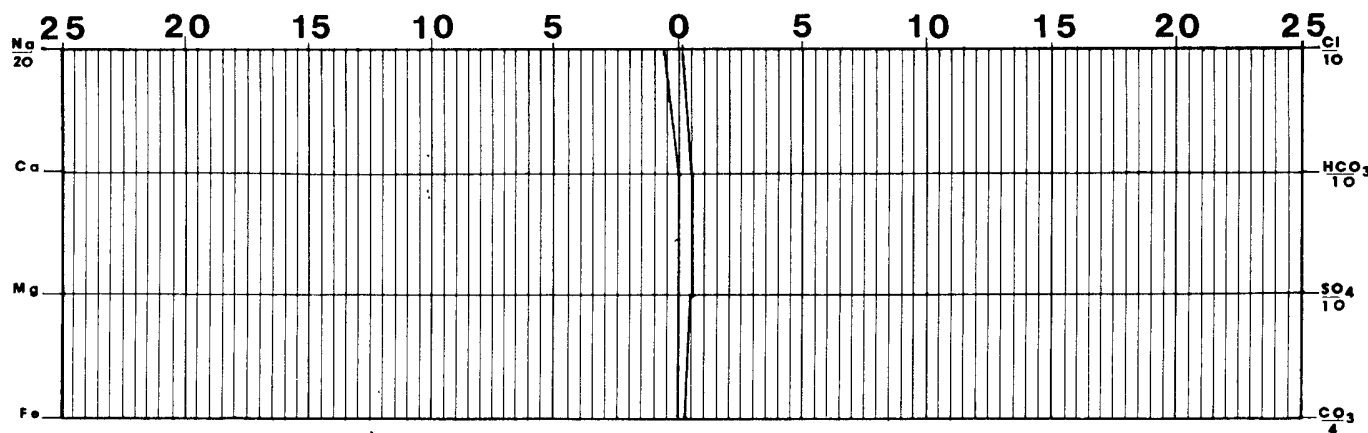
Total Dissolved Solids (calc) 920

## ANIONS

Chloride, Cl	50	1.4
Sulfate, So <sub>4</sub>	250	5.2
Carbonate, CO <sub>3</sub>	30	1
Bicarbonate, HCO <sub>3</sub>	300	5

Iron, Fe (total)  
Sulfide, as H<sub>2</sub>S

## REMARKS & RECOMMENDATIONS:



Date Received May 20th, 1993	Preserved	Date Analyzed June 12th, 1993	Analyzed By R. H.
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