

#67 30-039-07565

#561 30-039-24812

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit N Sec. 23 Twp 29 Rng 7Name of Well/Wells or Pipeline Served SAN JUAN 29-7 #561 & #67

Elevation _____ Completion Date _____ Total Depth _____ Land Type _____

Casing Strings, Sizes, Types & Depths 8" PVC surface casing
100' deepIf Casing Strings are cemented, show amounts & types used Yes, with
22 BAGS NEAT CEMENTIf 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. 240'Depths gas encountered: NoGround bed depth with type & amount of coke breeze used: 453' deep
with 67 BAGS (100lb) LORESCO Type SW COKE BREEZEDepths anodes placed: 425, 415, 405, 395, 385, 375, 366, 355, 345, 335, 325, 291, 281Depths vent pipes placed: 453' 271, 190Vent pipe perforations: bottom 300'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.

DIST 1

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. 25930116-1

OPS 0046

Company <u>MERIDIAN OIL</u>		ATTN: <u>MR. DONOHUE</u>		Sample No	Date Sampled <u>12-18-92</u>
Field	Legal Description <u>N23-29-7</u>		County or Parish <u>R.A.</u>	State <u>NM</u>	
Lease or Unit	Well <u>55 29-7 #561</u>	Depth	Formation	Water, B/D	
Type of Water (Produced, Supply, etc.)		Sampling Point <u>GROUND BED 240</u>		Sampled By <u>MRLW</u>	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>452</u>	<u>19.6</u>
Calcium, Ca	<u>298</u>	<u>14.9</u>
Magnesium, Mg	<u>33.2</u>	<u>2.73</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.14</u>
Specific Gravity, 60/60 F	<u>1.0055</u>
Resistivity (ohm-meters) <u>72</u> F.	<u>4.1</u>

Total Dissolved Solids (calc.)

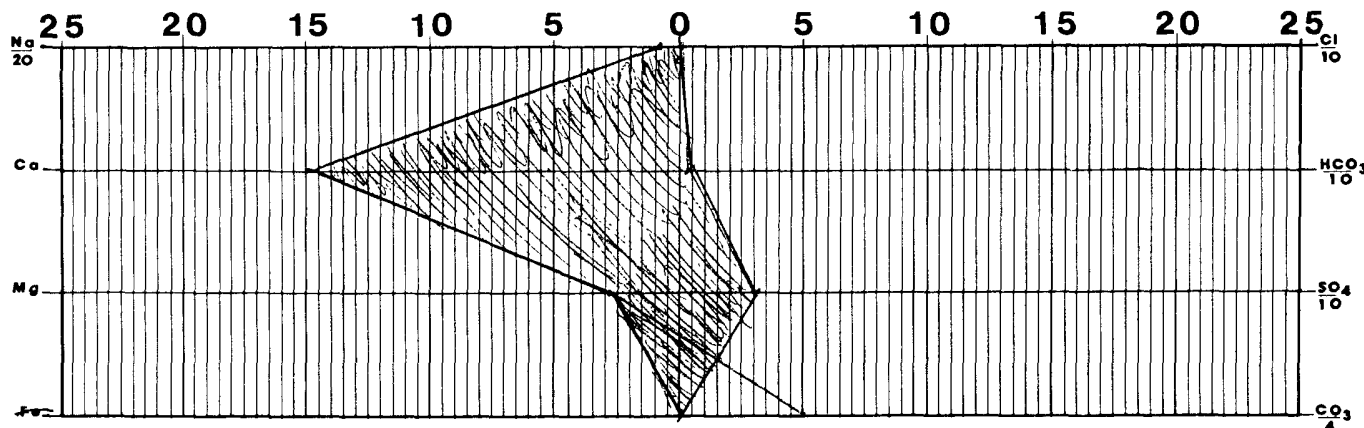
2,600 mg/L

ANIONS

Chloride, Cl	<u>34.3</u>	<u>0.97</u>
Sulfate, SO_4	<u>1520</u>	<u>31.7</u>
Carbonate, CO_3	<u>12</u>	<u>0.4</u>
Bicarbonate, HCO_3	<u>256</u>	<u>4.2</u>

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS.



Date Received	Preserved	Date Analyzed <u>1-11-93</u>	Analyzed By <u>Stella P. Alvar</u>
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505/327-3311

Post-It™ brand fax transmittal memo 7671		# of pages <u>4</u>
To <u>Meridian</u>	From <u>Tech Inc</u>	
Co. <u>Meridian</u>	Co. <u>Tech Inc</u>	
Dept.	Phone # <u>327-3311</u>	
Fax # <u>326-9833</u>	Fax # <u>325-3311</u>	