

#67 30-039-07565
#561 30-039-24821

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

Operator Meridian Oil Location: Unit A Sec. 23 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 #561 & #67

Elevation _____ Completion Date _____ Total Depth _____ Land Type _____

Casing Strings, Sizes, Types & Depths 8" PVC SURFACE CASING
100' deep

If Casing Strings are cemented, show amounts & types used Yes, with
22 BAGS NEAT CEMENT

If Cement or Bentonite Plugs have been placed, show depths & amounts used
No

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 240'

Depths gas encountered: No

Ground bed depth with type & amount of coke breeze used: 453' deep
with 67 BAGS (100lb) LORESCO Type SW COKE BREEZE

Depths anodes placed: 425, 415, 405, 395, 385, 375, 366, 355, 345, 335, 325, 291, 281,
271, 192

Depths vent pipes placed: 453'

Vent pipe perforations: bottom 300'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. V.
DIST.

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

QPS 0296

Laboratory No. <u>25930116-1</u>		Company <u>MEDIANO 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>K.A.</u>		State <u>N.H.</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</u>		240		Sampled By <u>MKW</u>			

DISSOLVED SOLIDS

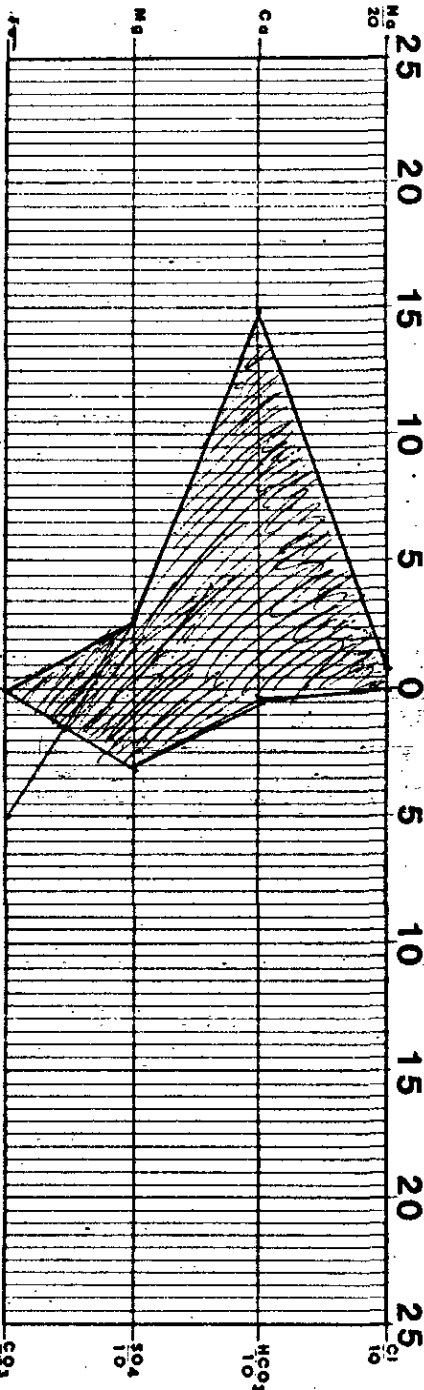
OTHER PROPERTIES

CATIONS	mg/l	me/l	pH
Sodium, Na (calc.)	<u>452</u>	<u>19.6</u>	<u>8.14</u>
Calcium, Ca	<u>298</u>	<u>14.9</u>	Specific Gravity, 60/60 F. <u>1.0055</u>
Magnesium, Mg	<u>33.2</u>	<u>2.93</u>	Resistivity (ohm-meters) <u>72</u> F.
Barium, Ba			

ANIONS

Chloride, Cl	<u>34.3</u>	<u>0.97</u>	Total Dissolved Solids (calc.) <u>2,600 mg/L</u>
Sulfate, So ₄	<u>1520</u>	<u>31.7</u>	Iron, Fe (total)
Carbonate, CO ₃	<u>12</u>	<u>0.4</u>	Sulfide, as H ₂ S
Bicarbonate, HCO ₃	<u>256</u>	<u>4.2</u>	

REMARKS & RECOMMENDATIONS:



Date Received	Preserved	Date Analyzed <u>1-16-93</u>	Analyzed By <u>Seila Feltner</u>
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