

#149 → 30-039-23004

3799

#79 →

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

30-039-20883

Operator Meridian Oil Co. Location: Unit M Sec. 22 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 27-4 UNITS #149 AND #79

Elevation 7124 Completion Date 10-28-92 Total Depth 415' Land Type F

Casing Strings, Sizes, Types & Depths 10/5 Set 100' of 8" PVC CASING.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

If Casing Strings are cemented, show amounts & types used Cemented

WITH 21 SACKS.

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

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 100' fresh water

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 415' Used 60

Sacks of Loresco type SW coke Breeze

Depths anodes placed: 385, 377, 370, 300, 290, 283, 275, 247, 240, 195, 188, 180, 170, 130, 120

Depths vent pipes placed: 415'

Vent pipe perforations: Bottom 315'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.
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

Laboratory No. 25421109-25

Company Meridian Oil		Att'n: Bill Donahue		Sample No.		Date Sampled 10/28/92	
Field 19-22-27-4	Legal Description			County & Parish Be. 4281st	State NY		
Lease or Unit 2420001	Well 5527-4 no. 149	Depth	Formation MY	Water, B/D		Sampled By Keith Bisher	
Type of Water (Produced, Supply, etc.) Grounded							

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)	mg/l	me/l
Calcium, Ca	310	16
Magnesium, Mg	13	0.7
Barium, Ba	1	0.1

OTHER PROPERTIES

pH	8.4
Specific Gravity, 60/60 F.	1.0045
Resistivity (ohm-meters) 72° F.	5.3

ANIONS

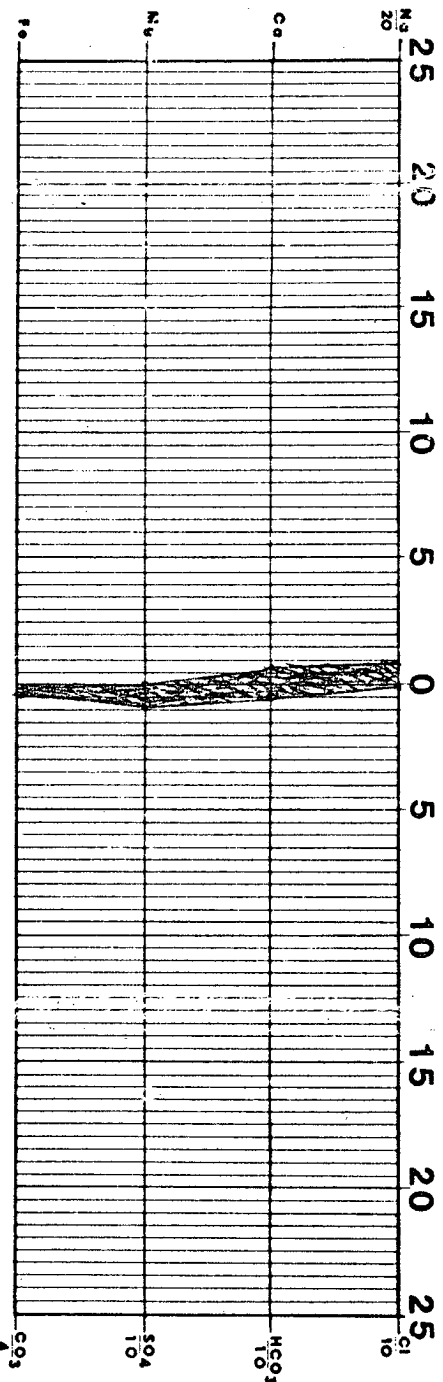
Chloride, Cl	35
Sulfate, SO_4	430
Carbonate, CO_3	44
Bicarbonate, HCO_3	340
	5.6

Total Dissolved Solids (calc.)

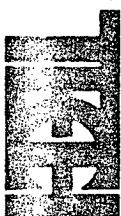
1200 mg/L

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received 11/9	Preserved	Date Analyzed 11/11-12	Analyzed By Shelia
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