

#142 → 30-039-22803

#60 → 30-039-20484

3797

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

Operator Meridian Oil Co. Location: Unit A Sec. 21 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 27-4 UNITS #142, #60

Elevation 7121 Completion Date _____ Total Depth 405' Land Type F

Casing Strings, Sizes, Types & Depths 10/6 SET 99' OF 8" PVC CASING

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

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

WITH 20 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

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 405'

58 SACKS OF LORESCO TYPE SW

Depths anodes placed: 375, 335, 328, 321, 315, 295, 288, 280, 273, 267, 260, 240, 230, 223, 180

Depths vent pipes placed: 405'

Vent pipe perforations: Bottom 305'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. D.

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. 25021109.21

Company MERIDIAN OIL		Sample No.		Date Sampled 10/29/92
Field A-21-27-4		Legal Description Attw: Bill Donahue		State NM
Lease or Unit 243444		Well 55 27-4	Depth 2142	Formation mv
Type of Water (Procticed, Supply, etc.) Groundwater		Sampling Point Groundwater	Sampled By KEITH B. SMITH	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	180	8.0
Calcium, Ca	5	0.3
Magnesium, Mg	2	0.1
Barium, Ba		

OTHER PROPERTIES

pH	9.3
Specific Gravity, 60/60 F.	1.0039
Resistivity (ohm-meters) 72° F.	11.3

ANIONS

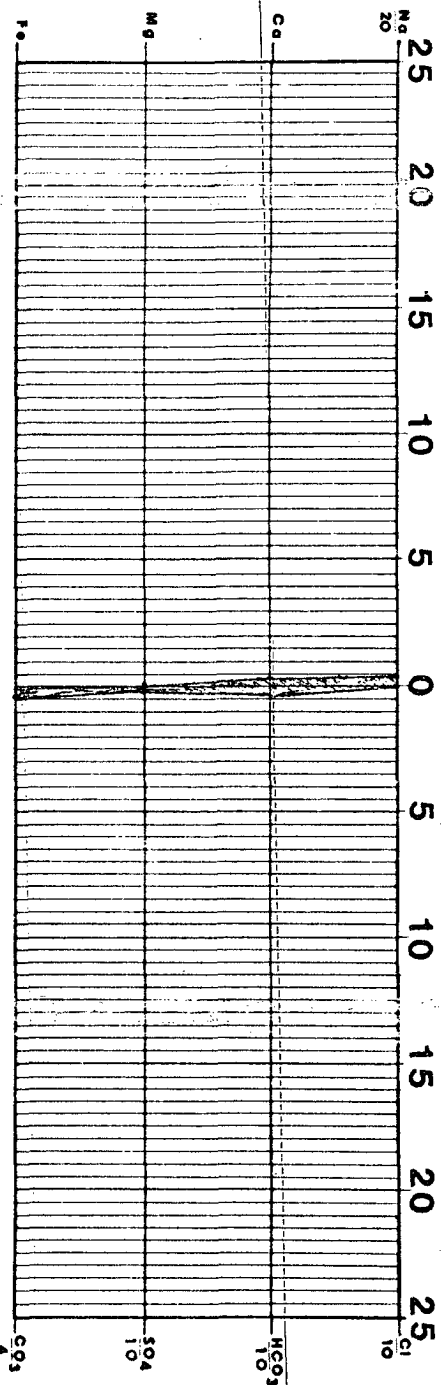
Chloride, Cl	7	0.2
Sulfate, SO_4	120	2.6
Carbonate, CO_3	50	1.7
Bicarbonate, HCO_3	240	3.9

Total Dissolved Solids (calc.)

600 mg/L

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



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