

#133A → 30-039-22711

3795

#63 → 30-039-20731

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

Operator Meridian Oil Location: Unit E Sec. 27 Twp 27 Rng 4

Name of Well/Wells or Pipeline Serviced S.J. 27-4 unit #133A ✓

SJ 27-4 unit #63

Elevation _____ Completion Date 10-22-92 Total Depth 440' Land Type S

Casing Strings, Sizes, Types & Depths 100' of 8" PVC

If Casing Strings are cemented, show amounts & types used 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. 120' Fresh water

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 440', 65 Sacks

of Loresco type SW

Depths anodes placed: 425, 415, 405, 385, 370, 360, 353, 335, 325, 275, 265, 245, 230, 165, 150

Depths vent pipes placed: 440'

Vent pipe perforations: Bottom 305'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. F

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. 25421109-23

Company Meridian Co.		Att. Bill Donahue		Sample No.	Date Sampled 10/22/92
Field E-27-27-4	Legal Description		County or Parish Rio Arriba	State NM	
Lease or Unit 24594	Well S5 27-4	No. 133A	Depth	Formation MV	Water, B/D
Type of Water (Produced, Supply, etc.) Groundwater			Sampling Point	Sampled By Kenn B. Star	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	67	2.9
Calcium, Ca	59	2.9
Magnesium, Mg	10	0.8
Barium, Ba		

OTHER PROPERTIES

pH	8.0
Specific Gravity, 60/60 F.	1.0036
Resistivity (ohm-meters)	15

ANIONS

Chloride, Cl	24	0.7
Sulfate, SO_4	120	2.5
Carbonate, CO_3	ND	ND
Bicarbonate, HCO_3	210	3.4

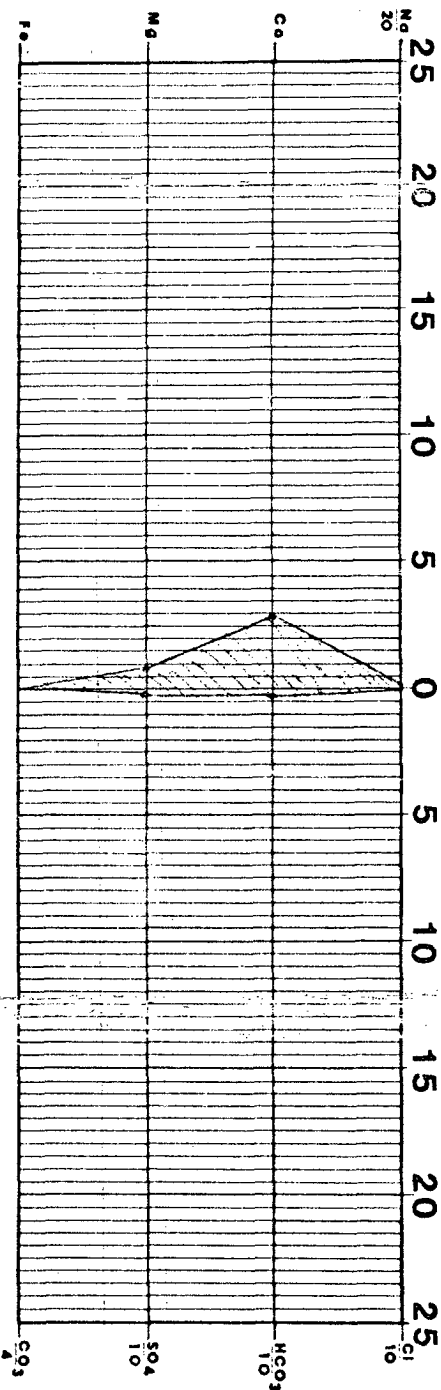
Total Dissolved Solids (calc.)

500 mg/l

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ND = Not Detected



Date Received 11/19/92	Preserved	Date Analyzed 11/11/92	Analyzed By Seila
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