

#3A 30-045-21782

#4 30-045-13085

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

Operator Merridian Oil Location: Unit E Sec: 22 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced Rock Island #1

Crembling 3A, Crembling #4

Elevation 5729 Completion Date 5-56-93 Total Depth 309' Land Type F

Casing Strings, Sizes, Types & Depths Set 99' of 8" P.O.C.

If Casing Strings are cemented, show amounts & types used Cemented
with 52 sacks

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

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 135' and was clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 309' with
40 (100 lb) sacks of bore seal

Depths anodes placed: #1 is at 275' and #15 is at 120'

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: up to 120'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.

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.



1115 Farmington Avenue - Farmington, NM 87401
(505) 325-1085

Lab Sample No.: W93-157

Standard A.P.I. Water Analysis Report

Collected By: R. Smith

Company: Meridian Oil Inc.

Collection Date: unknown

Well Name: Rock Island #1 2520 W

Collection Time: unknown

Formation: Dakota

County: San Juan State: NM

Location: (E) Sec. 22-T29-R9

Analyst: K. Lambdin & S. Spencer

Remarks: Attn: Bill Donahue Ground Bed

S. Spencer

PARAMETER	as ion	Comment	PARAMETER	as ion	Comment
Sodium, Na	1,200 mg/l		Chloride, Cl	20 mg/l	
Potassium, K	7 mg/l		Sulfate, SO ₄	2640 mg/l	
Calcium, Ca	11 mg/l		Hydroxide, OH	0 mg/l	
Magnesium, Mg	0 mg/l	<5	Carbonate, CO ₃	67 mg/l	
Iron, Fe (Total)	0.0 mg/l	NR	Bicarbonate, HCO ₃	31 mg/l	
Hydrogen Sulfide	0 mg/l	NR	Resistivity	2.132 ohm-m	
pH	9.70 Units		(@25 Degrees C)		
TDS	4,130 mg/l		Conductivity	4,690 uS	
			Specific Gravity	1.000 Units	
			(@ 60 Degrees F)		

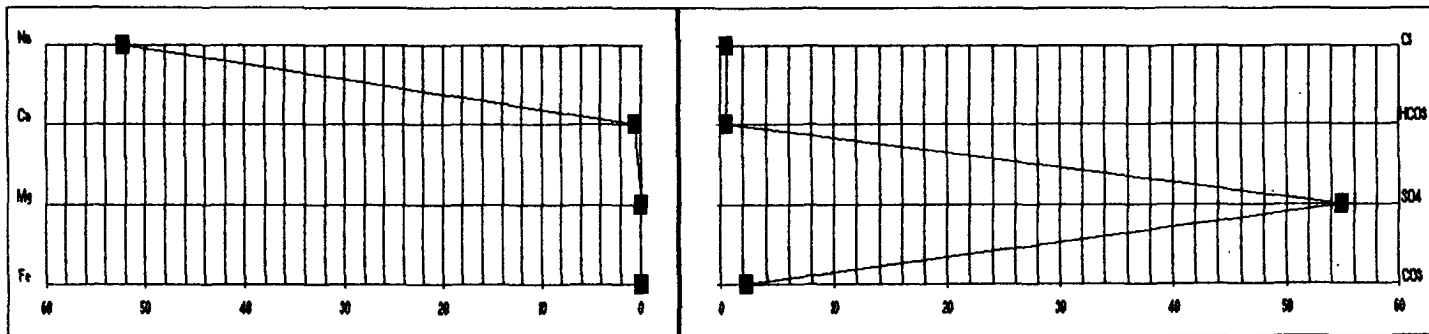
Remarks: None.

NR = Test Not Run

Anion/Cation:

110.0%

Stiff Diagram



Scale: Meq/L