

#1 30-045-06868

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

Operator Merrill Dean D. 1 Location: Unit F Sec. 1 Twp 37 Rng 13

Name of Well/Wells or Pipeline Serviced Nawajo D. 1

Elevation 5844 Completion Date 5-10-93 Total Depth 397' Land Type F

Casing Strings, Sizes, Types & Depths Set 700' of 8" casing with 22 sacks of Cement.

If Casing Strings are cemented, show amounts & types used 22 sacks with no sand.

If Cement or Bentonite Plugs have been placed, show depths & amounts used Cement plug from 130' to 100'

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 180' and was clear

Depths gas encountered: 340'

Ground bed depth with type & amount of coke breeze used: 397' with 108 (50 lb sacks) of Asberg

Depths anodes placed: #13 at 380' and #15 is at 190'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: up to 160'

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.: W93-156

Standard A.P.I. Water Analysis Report

Collected By: R. Smith

Company: Meridian Oil Inc.

Collection Date: 10-May-93

Well Name: Navajo D #1

Collection Time: unknown

Formation: Dakota

County: San Juan

State: NM

Location: (F) Sec. 1-T27-R13

Analyst: K. Lambdin & S. Spencer

Remarks: Attn: Bill Donahue Ground Bed

Seena Spencer

PARAMETER	as ion	Comment	PARAMETER	as ion	Comment
Sodium , Na	800 mg/l		Chloride , Cl	1,099 mg/l	
Potassium, K	0 mg/l	<5	Sulfate, SO4	82 mg/l	
Calcium , Ca	42 mg/l		Hydroxide, OH	0 mg/l	
Magnesium , Mg	0 mg/l	<1	Carbonate, CO3	0 mg/l	
Iron, Fe (Total)	0.0 mg/l	NR	Bicarbonate, HCO3	88 mg/l	
Hydrogen Sulfide	0 mg/l	NR	Resistivity	2.577 ohm-m	
pH	7.28 Units		(@25 Degrees C)		
TDS	2,710 mg/l		Conductivity	3,880 uS	
			Specific Gravity	1.001 Units	
			(@ 60 Degrees F)		

Remarks: None.

NR = Test Not Run

Anion/Cation:

92.5%

Stiff Diagram

