

30-045-06868

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

Operator Meridian Oil Location: Unit F Sec. 1 Twp 37 Rng 13

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

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

Casing Strings, Sizes, Types & Depths Set 100' 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 Asbury

Depths anodes placed: #1 is 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 *6561 W*

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	<u>800</u> mg/l		Chloride, Cl	<u>1,099</u> mg/l	
Potassium, K	<u>0</u> mg/l	<5	Sulfate, SO ₄	<u>82</u> mg/l	
Calcium, Ca	<u>42</u> mg/l		Hydroxide, OH	<u>0</u> mg/l	
Magnesium, Mg	<u>0</u> mg/l	<1	Carbonate, CO ₃	<u>0</u> mg/l	
Iron, Fe (Total)	<u>0.0</u> mg/l	NR	Bicarbonate, HCO ₃	<u>88</u> mg/l	
Hydrogen Sulfide	<u>0</u> mg/l	NR	Resistivity	<u>2.577</u> ohm-m	
pH	<u>7.28</u> Units		(@25 Degrees C)		
TDS	<u>2,710</u> mg/l		Conductivity	<u>3,880</u> uS	
			Specific Gravity	<u>1.001</u> Units	
			(@ 60 Degrees F)		

Remarks: None.

NR = Test Not Run

Anion/Cation: 92.5%

Stiff Diagram

