

#1 30-045-12001

#2 30-045-25864

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

Operator Meridian Oil Location: Unit A Sec. 12 Twp 39 Rng 11

Name of Well/Wells or Pipeline Serviced Bloomfield #1, #2

Elevation 5380 Completion Date 5-18-93 Total Depth 451' Land Type S

Casing Strings, Sizes, Types & Depths Set 98' of 8" P.C.C.
schedule 40

If Casing Strings are cemented, show amounts & types used used 55
sacks of straight cement

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. 150' and 500' and was clear

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 451' with
135 (50 lb sacks) of Ashberg

Depths anodes placed: #1 is at 405' and #15 is at 210'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: up to 180'

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.: W93-152

Standard A.P.I. Water Analysis Report

Collected By: R. Smith

Company: Meridian Oil Inc.

Collection Date: 18-May-93

Well Name: Bloomfield #1, #2 *752W*

Collection Time: unknown

Formation: Dakota-Pictured Cliffs

County: San Juan State: NM

Location: (A) Sec. 17-T29-R11

Analyst: K. Lambdin & S. Spencer

Remarks: Attn: Bill Donahue Ground Bed

Karen Lambdin

PARAMETER	as ION	Comment	PARAMETER	as ION	Comment
Sodium , Na	<u>1,400</u> mg/l		Chloride , Cl	<u>37</u> mg/l	
Potassium, K	<u>9</u> mg/l		Sulfate, SO ₄	<u>3720</u> mg/l	
Calcium , Ca	<u>417</u> mg/l		Hydroxide, OH	<u>0</u> mg/l	
Magnesium , Mg	<u>10</u> mg/l		Carbonate, CO ₃	<u>0</u> mg/l	
Iron, Fe (Total)	<u>0.0</u> mg/l	NR	Bicarbonate, HCO ₃	<u>87</u> mg/l	
Hydrogen Sulfide	<u>0</u> mg/l	NR	Resistivity	<u>1.484</u> ohm-m	
pH	<u>8.02</u> Units		(@25 Degrees C)		
TDS	<u>5,990</u> mg/l		Conductivity	<u>6,740</u> uS	
			Specific Gravity	<u>1.005</u> Units	
			(@ 60 Degrees F)		

Remarks: None.

NR = Test Not Run

Anion/Cation: 96.5%

Stiff Diagram

