

3723

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

Operator Meridian Oil Location: Unit M Sec. 16 Twp 59 Rng 9

Name of Well/Wells or Pipeline Served Mims State Com #1

30-045-08229

Elevation 5684 Completion Date 5-24-93 Total Depth 336 Land Type F

Casing Strings, Sizes, Types & Depths Set 49' of 8" P.O.C casing

If Casing Strings are cemented, show amounts & types used Cemented with 22 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. 130' and was clear

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 336' with 45 (100 lb) sacks of Loresco SW

Depths anodes placed: #1 is at 320' and #15 is at 155'

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: up to 140'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.
DIST. 2

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.: W93-154

Standard A.P.I. Water Analysis Report

Collected By: R. Smith

Company: Meridian Oil Inc.

Collection Date: unknown

Well Name: Mims State Com #1 *2521 W*

Collection Time: unknown

Formation: Mesa Verde

County: San Juan State: NM

Location: (M) Sec. 16-T29-R9

Analyst: K. Lambdin & S. Spencer

Remarks: Attn: Bill Donahue Ground Bed

Karen C Lambdin

PARAMETER	as ION	Comment	PARAMETER	as ION	Comment
Sodium , Na	<u>1,500</u> mg/l		Chloride , Cl	<u>17</u> mg/l	
Potassium, K	<u>0</u> mg/l	<5	Sulfate, SO ₄	<u>2920</u> mg/l	
Calcium , Ca	<u>10</u> mg/l		Hydroxide, OH	<u>0</u> mg/l	
Magnesium , Mg	<u>0</u> mg/l	<5	Carbonate, CO ₃	<u>72</u> mg/l	
Iron, Fe (Total)	<u>0.0</u> mg/l	<1	Bicarbonate, HCO ₃	<u>328</u> mg/l	
Hydrogen Sulfide	<u>0</u> mg/l	NR	Resistivity	<u>1.592</u> ohm-m	
pH	<u>9.38</u> Units		(@ 25 Degrees C)		
TDS	<u>5,250</u> mg/l		Conductivity	<u>6,280</u> uS	
			Specific Gravity	<u>1.001</u> Units	
			(@ 60 Degrees F)		

Remarks: None.

NR = Test Not Run

Anion/Cation:

104.9%

Stiff Diagram

