

#148 30-045-11781

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

Operator Meridian Oil Co. Location: Unit D Sec. 01 Twp 25 Rng 10

Name of Well/Wells or Pipeline Serviced _____

HUERTANO UNIT #148

Elevation 6751 Completion Date 3-2-93 Total Depth 374' Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2" set 98' of 8" PVC CASING.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING 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

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 105'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 374'

Depths anodes placed: 335, 328, 321, 314, 307, 300, 265, 258, 251, 244, 225, 218, 210, 195, 185

Depths vent pipes placed: 374'

Vent pipe perforations: Bottom 265'

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.



LABORATORY REPORT
OIL-FIELD WATER ANALYSIS

TECH, Inc
333 East Main
Farmington
New Mexico
87401
505/327-3311

Lab Number: 25930319-04
Client: Meridian Oil
Sample ID: Huerfano # 148
Location: Groundbed

938W

Date Sampled: 03-02-93
Date Received: 03-19-93
Date Analyzed: 03-22-93
Date Reported: 03-22-93

DISSOLVED SOLIDS:

	me/L	mg/L	Detection Limit, mg/L
Calcium, Ca++	0.2	4	1.0
Magnesium, Mg++	0.4	5	1.0
Sodium, Na+ (calc)	9.1	208	5.0
Chloride, Cl-	0.2	6	2.0
Sulfate, SO4--	5.5	244	5.0
Bicarbonate, HCO3-	0.8	49	5.0
Carbonate, CO3--	3.2	96	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		630	10.0

OTHER PROPERTIES:

pH (units): 9.6
resistivity (ohm-meters): 11.6
specific gravity at 60F: 1.0036
room temperature (F): 73

ND = Not Detected at the stated detection limit

Comments:

Methods: American Petroleum Institute, "Recommended Practice for Analysis of Oil-Field Waters;" 2nd edition.

analyst