

#5 30-045-06332

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

Operator Meridian Oil Co. Location: Unit M Sec. 22 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Gordon #5

Elevation 6131 Completion Date 2/21/92 Total Depth 374' Land Type F

Casing Strings, Sizes, Types & Depths 2/12 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 21 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 115' Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 374', 51 SACKS

OF LORESCO TYPE SW

Depths anodes placed: 355, 345, 335, 325, 315, 305, 295, 285, 245, 235, 225, 217, 210, 203, 175

Depths vent pipes placed: 374'

Vent pipe perforations: Bottom 259'

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: 25930315-05
Client: Meridian Oil
Sample ID: Gordon #5 groundbed
Location: M22-27-10

2389W

Date Sampled: 02-21-93
Date Received: 03-15-93
Date Analyzed: 03-15-93
Date Reported: 03-18-93

DISSOLVED SOLIDS:

	me/L	mg/L	Detection limit, mg/L
Calcium, Ca ⁺⁺	0.8	16	1.0
Magnesium, Mg ⁺⁺	0.1	2	1.0
Sodium, Na ⁺ (calc)	25.7	591	5.0
Chloride, Cl ⁻	0.4	13	2.0
Sulfate, SO ₄ ⁻⁻	19.1	916	5.0
Bicarbonate, HCO ₃ ⁻	6.8	415	5.0
Carbonate, CO ₃ ⁻⁻	0.4	12	1.0
Hydroxide, OH ⁻	ND	ND	1.0
Total Dissolved Solids (calculated):		1,960	10.0

OTHER PROPERTIES:

pH (units): 8.5
resistivity (ohm-meters): 5.0
specific gravity at 60F: 1.0057
room temperature (F): 72

ND = Not Detected at the stated detection limit

Comments: San Juan County, New Mexico
Sampled by Keith Bishop

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

Keith Bishop
analyst