

#5 → 30-045-06491
#155 → 30-045-27278

3777

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

Operator Meridian Oil Co Location: Unit K Sec. 17 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Rowley #155 and #5

Elevation _____ Completion Date 2-17-93 Total Depth 412' Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2 SET 99 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
no plugs

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 180' and 260' both zones were
clear.

Depths gas encountered: no gas

Ground bed depth with type & amount of coke breeze used: 412' with
60 (100 lb) sacks of Loresco S.W.

Depths anodes placed: #1 at 380' and #15 at 180'

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: up to 180'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.
DIST.

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
8/401
505/327-3311

Lab Number: 25930310-01 *2447W* Date Sampled: 02-17-93
Client: Meridian Oil Date Received: 03-15-93
Sample ID: Rowley #135 Groundbed Date Analyzed: 03-15-93
Location: K17-27-10 Date Reported: 03-18-93

DISSOLVED SOLIDS:	me/L	mg/L	Detection Limit, mg/L
Calcium, Ca++	4.7	95	1.0
Magnesium, Mg++	0.2	2	1.0
Sodium, Na+ (calc)	ND	ND	10.0
Chloride, Cl-	0.4	13	2.0
Sulfate, SO4--	1.4	68	3.0
Bicarbonate, HCO3-	1.0	61	3.0
Carbonate, CO3--	2.0	60	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		295	10.0

OTHER PROPERTIES:

pH (units): 8.3
resistivity (ohm-meters): 6.2
specific gravity at 60F: 1.0052
room temperature (F): 72

ND = Not Detected at the stated detection limit

Comments: Fruitland Coal
San Juan County, New Mexico
Sampled by R. Smith

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

Leif Lelton
analyst



LABORATORY REPORT
OIL-FIELD WATER ANALYSIS

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

Lab Number: 25930315-01
Client: Meridian Oil *244760*
Sample ID: Rowley #155 Groundbed
Location: K17-27-10
Date Sampled: 02-17-93
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++	4.7	95	1.0
Magnesium, Mg++	0.2	2	1.0
Sodium, Na+ (calc)	ND	ND	10.0
Chloride, Cl-	0.4	13	2.0
Sulfate, SO4--	1.4	68	5.0
Bicarbonate, HCO3-	1.0	61	5.0
Carbonate, CO3--	2.0	60	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		295	10.0

OTHER PROPERTIES:

pH (units): 8.3
resistivity (ohm-meters): 6.2
specific gravity at 60F: 1.0052
room temperature (F): 72

ND = Not Detected at the stated detection limit

Comments: Fruitland Coal
San Juan County, New Mexico
Sampled by R. Smith

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

Leif Lefler
analyst