

30-045-27512

3661

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

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

Name of Well/Wells or Pipeline Serviced _____

Gordon #500

Elevation _____ Completion Date 2/22/93 Total Depth 389' Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2" 50' 100' 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

N/A

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

Salty, Sulphur, Etc. 120' Fresh

Depths gas encountered: none

Ground bed depth with type & amount of coke breeze used: 389'

Depths anodes placed: 350, 340, 325, 318, 310, 300, 275, 185, 175, 165, 155, 145, 137, 125, 118

Depths vent pipes placed: ~~389'~~ 389'

Vent pipe perforations: Bottom 280'

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: 25930315-07
Client: Meridian Oil
Sample ID: Gordon # 500
Location: B22-27-10

2442W

Date Sampled: 02-22-93
Date Received: 03-15-93
Date Analyzed: 03-17-93
Date Reported: 03-18-93

DISSOLVED SOLIDS:

	me/L	mg/L	Detection Limit, mg/L
Calcium, Ca++	0.5	11	1.0
Magnesium, Mg++	0.1	2	1.0
Sodium, Na+ (calc)	22.4	514	5.0
Chloride, Cl-	0.4	13	2.0
Sulfate, SO4--	16.9	810	5.0
Bicarbonate, HCO3-	5.0	305	5.0
Carbonate, CO3--	0.8	24	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		1,680	10.0

OTHER PROPERTIES:

pH (units): 8.7
resistivity (ohm-meters): 6.2
specific gravity at 60F: 1.0044
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.

Steve Latham
analyst



LABORATORY REPORT
OIL-FIELD WATER ANALYSIS

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

Lab Number: 25930315-07
Client: Meridian Oil *2442 W*
Sample ID: Gordon # 500 Groundbed
Location: G22-27-10
Date Sampled: 02-22-93
Date Received: 03-15-93
Date Analyzed: 03-17-93
Date Reported: 03-18-93

DISSOLVED SOLIDS:	me/L	mg/L	Detection Limit, mg/L
	----	-----	-----
Calcium, Ca++	0.5	11	1.0
Magnesium, Mg++	0.1	2	1.0
Sodium, Na+ (calc)	22.4	514	5.0
Chloride, Cl-	0.4	13	2.0
Sulfate, SO4--	16.9	810	5.0
Bicarbonate, HCO3-	5.0	305	5.0
Carbonate, CO3--	0.8	24	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		1,680	10.0

OTHER PROPERTIES:

pH (units): 8.7
resistivity (ohm-meters): 6.2
specific gravity at 60F: 1.0044
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