

30-045-0633Z

3660

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit M Sec. 22 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Gordon #5Elevation 6131 Completion Date 2/21/92 Total Depth 374' Land Type FCasing 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 CementedWITH 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' FreshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 374' 51 SACKSOF Luresco type SWDepths anodes placed: 355, 345, 335, 325, 315, 305, 295, 285, 245, 235, 225, 217, 210, 203, 175Depths 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:

	mg/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, SO4--	19.1	916	5.0
Bicarbonate, HCO3-	6.8	415	5.0
Carbonate, CO3--	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.

Lee Pella
analyst



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