

#1 30-045-07272
#2 30-045-13069
#3 30-045-24757

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

Operator Meridian Oil Co. Location: Unit M Sec. 23 Twp 28 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Mc CLANAHAN R#1, R#2, & R#3

Elevation 5811 Completion Date 2-22-93 Total Depth 413 Land Type F

Casing Strings, Sizes, Types & Depths 2 1/8 S&T 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 21 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. 155' and was clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 413' with
20 (10016) sacks Loresco S.W. and 80 (5016) Asbury.

Depths anodes placed: 41 at 390' and 415 at 175'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: Up to 150'

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: 25930315-08
Client: Meridian Oil
Sample ID: McClanahan A #2, #1, #3 G.bed
Location: M23-2B-10

6160W

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++	7.7	150	1.0
Magnesium, Mg++	0.4	5	1.0
Sodium, Na+ (calc)	50.5	1,160	5.0
Chloride, Cl-	0.7	25	2.0
Sulfate, SO4--	32.9	2,540	5.0
Bicarbonate, HCO3-	4.8	293	5.0
Carbonate, CO3--	0.4	12	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		4,200	10.0

OTHER PROPERTIES:

pH (units): 8.1
resistivity (ohm-meters): 2.2
specific gravity at 60F: 1.0071
room temperature (F): 72

ND = Not Detected at the stated detection limit

Comments: DK, PG, PG Formation.
San Juan County, New Mexico
Sampled by R. Smith

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

analyst