

#1 30-045-11795
#2 30-045-20916

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

Operator Meridian Oil Co. Location: Unit K Sec. 20 Twp 29 Rng 09

Name of Well/Wells or Pipeline Serviced _____

E1 FRSO #1 And #2

Elevation 5696 Completion Date 2/24/93 Total Depth 335' Land Type F

Casing Strings, Sizes, Types & Depths 2/19.50" 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. 150' Fresh

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 335' used

42 Sacks of Luresco type SW & 4 Sacks of ASbury COKE Breeze

Depths anodes placed: 265, 255, 245, 235, 225, 220, 210, 200, 193, 183, 175, 165, 155, 145, 138.

Depths vent pipes placed: 335'

Vent pipe perforations: Bottom 200'

Remarks: _____

RECEIVED

JAN 31 1994

ON. DIV. I
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: 25930315-09
Client: Meridian Oil
Sample ID: El Paso #1 Groundbed
Location: K20-29-9
Date Sampled: 02-24-93
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++	1.3	26	1.0
Magnesium, Mg++	0.3	4	1.0
Sodium, Na+ (calc)	73.9	1,700	5.0
Chloride, Cl-	0.8	28	2.0
Sulfate, SO4--	62.3	2,990	5.0
Bicarbonate, HCO3-	11.6	708	5.0
Carbonate, CO3--	0.8	24	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		5480	10.0

OTHER PROPERTIES:

pH (units): 8.5
resistivity (ohm-meters): 1.6
specific gravity at 60°F: 1.0086
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.


analyst