

3687

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

Operator Meridian Oil Co Location: Unit F Sec. 19 Twp. 27 Rng. 10

Name of Well/Wells or Pipeline Served 30-045-13042

Huerfano Unit #101

Elevation 5891 Completion Date 2-15-93 Total Depth 396 Land Type F

Casing Strings, Sizes, Types & Depths 2 1/4 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 23 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used

Used 20 sacks of cement from 140' to 80'

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

Salty, Sulphur, Etc. 120' and was clear

Depths gas encountered: Some at 300' and more at 420'

Ground bed depth with type & amount of coke breeze used: 396' with

51 (10016) sacks of Loresco S.W.

Depths anodes placed: #1 at 380 and #15 at 250

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: up to 200'

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.
303 East Main
Farmington
New Mexico
87401
505/327-3311

Lab Number: 930220-2
Client: Meridian Oil
Sample ID: Huerfano #101
Location: F19-27-10

Date Sampled: 01-15-93
Date Received: 02-20-93
Date Analyzed: 02-20-93
Date Reported: 02-21-93

DISSOLVED SOLIDS:	me/L	mg/l.	Detection Limit, mg/L
Calcium, Ca++	0.5	10.4	1.0
Magnesium, Mg++	0.1	1.0	1.0
Sodium, Na+ (calc)	10.4	239	5.0
Chloride, Cl-	0.5	17.0	2.0
Sulfate, SO4--	5.7	274	5.0
Bicarbonate, HCO3-	ND	ND	5.0
Carbonate, CO3--	0.4	12.0	1.0
Hydroxide, OH-	4.4	74.8	1.0
Total Dissolved Solids (calculated):		630	10.0

OTHER PROPERTIES:

pH (units): 11.0
resistivity (ohm-meters): 13
specific gravity at 60F: 1.0036
room temperature (F): 72

ND = Not Detected at the stated detection limit

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

Comments: Gallup; SJ, NM; Groundbed
Sampled by R. Smith

Loila Lettner
analyst