

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

3768

30-045-28109

Operator Meridian Oil Co. Location: Unit M Sec. 22 Twp 28 Rng 10

Name of Well/Wells or Pipeline Serviced _____

KUTZ CANYON #500

Elevation 5890 Completion Date 5-14-93 Total Depth 415 Land Type F

Casing Strings, Sizes, Types & Depths 2 1/2 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 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. 200 and 300 - water is clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 415' with

60 (100 lb) sacks of Loresco 5 in

Depths anodes placed: 390' to 405'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: Up to 140'

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: 930220-3
Client: Meridian Oil
Sample ID: Kutz Canyon #500
Location: M22-28-10

Date Sampled: 01-14-93
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++	1.0	20.8	1.0
Magnesium, Mg++	0.1	1.0	1.0
Sodium, Na+ (calc)	12.0	275	5.0
Chloride, Cl-	0.1	5.0	2.0
Sulfate, SO4--	10.9	525	5.0
Bicarbonate, HCO3-	ND	ND	5.0
Carbonate, CO3--	1.6	48.0	1.0
Hydroxide, OH-	0.4	6.8	1.0
Total Dissolved Solids (calculated):		880	10.0

OTHER PROPERTIES:

PH (units): 8.7
resistivity (ohm-meters): 11
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: Fruitland Coal; SJ, NM; Groundbed
Sampled by R. Smith

Steve Felton
analyst