

3613

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

30-045-28781

Operator Meridian Oil Co. Location: Unit K Sec. 14 Twp 28 Rng 11

Name of Well/Wells or Pipeline Serviced _____

AZTEC #700

Elevation 5600 Completion Date 2-5-93 Total Depth 440 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 22 SACKS.

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

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

Salty, Sulphur, Etc. 160', 270', 400' all clear, little gas

at 270'. All water was clear.

Depths gas encountered: 270'

Ground bed depth with type & amount of coke breeze used: 440' with

58 (10015) sacks of Loresco S.W.

Depths anodes placed: 385' to 200'

Depths vent pipes placed: 440 to surface

Vent pipe perforations: up to 160'

Remarks: _____

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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: 930220-1
Client: Meridian Oil
Sample ID: Aztec #700
Location: K14-28-11

Date Sampled: 02-06-93
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
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Calcium, Ca++	19.8	398	1.0
Magnesium, Mg++	2.3	27.7	1.0
Sodium, Na+ (calc)	232	5,340	5.0
Chloride, Cl-	0.5	17.0	2.0
Sulfate, SO4--	252	12,100	5.0
Bicarbonate, HCO3-	1.4	85.4	5.0
Carbonate, CO3--	ND	ND	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		18,000	10.0

OTHER PROPERTIES:

pH (units): 8.1
resistivity (ohm-meters): 1.3
specific gravity at 60F: 1.0122
room temperature (F): 72

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ND = Not Detected at the stated detection limit

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

Comments: Fruitland Coals: SJ, NM: Groundbed 180'
Sampled by R. Smith

Shirley Lelland
analyst