

#11E 30-045-23749

#23 30-045-20532

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Co. Location: Unit E Sec. 7 Twp 27 Rng 9

Name of Well/Wells or Pipeline Serviced _____

HANKS 11E and HANKS #23Elevation _____ Completion Date 3-7-93 Total Depth 475' Land Type _____Casing Strings, Sizes, Types & Depths 3/6/93 set 99' of 8" PVC casingno gas, water, or boulders were encounteredIf Casing Strings are cemented, show amounts & types used cementedwith 19 Sacks

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

N/ADepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 130' freshDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: ~~475'~~475' 7200 LBS Loresco 40 Sacks, Ashbury 64 SacksDepths anodes placed: 405, 395, 385, 375, 365, 350, 340, 330, 323, 233, 225, 155, 145, 138, 130Depths vent pipes placed: 475'Vent pipe perforations: Bottom 350'

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: 25930319-05
Client: Meridian Oil
Sample ID: Hank #11E
Location: Groundbed

51046

Date Sampled: 03-07-93
Date Received: 03-19-93
Date Analyzed: 03-22-93
Date Reported: 03-22-93

DISSOLVED SOLIDS:

	me/L	mg/L	Detection Limit, mg/L
Calcium, Ca++	20.0	401	1.0
Magnesium, Mg++	0.9	11	1.0
Sodium, Na+ (calc)	22.8	523	5.0
Chloride, Cl-	0.5	12	2.0
Sulfate, SO4--	40.0	1935	3.0
Bicarbonate, HCO3-	2.6	159	5.0
Carbonate, CO3--	0.4	12	1.0
Hydroxide, OH-	ND	ND	1.0
Total Dissolved Solids (calculated):		3,050	10.0

OTHER PROPERTIES:

pH (units): 8.2
resistivity (ohm-meters): 4.7
specific gravity at 60F: 1.0070
room temperature (F): 73

ND = Not Detected at the stated detection limit

Comments:

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

Leila Polanco
analyst