

#4 → 30-045-10754
#22 → 30-045-22070

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

Operator Meridian Oil Co. Location: Unit H Sec. 17 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced _____

SCOTT #4 AND #22

Elevation 6103 Completion Date 4-5-93 Total Depth 377' Land Type F

Casing Strings, Sizes, Types & Depths 11/23 SET 99' OF 8" PVC CASING.

NO GAS OR WATER, BUT 12' OF 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

N/A

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

Salty, Sulphur, Etc. 135' Fresh

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 377'

52 SACKS of Luresco type SW

Depths anodes placed: 350, 340, 330, 320, 310, 300, 285, 245, 235, 225, 210, 200, 190, 170, 135'

Depths vent pipes placed: 377'

Vent pipe perforations: Bottom 240'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. 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.

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-930417-1M

Company Meridian Oil		Sample No.		Date Sampled 4/5/93
Field 441 CD	Legal Description		County or Parish	State
Lease or Unit	Well Scott #4	Depth	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point Grounded	Sampled By K. Bishop	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	120	5.3
Calcium, Ca	6	0.3
Magnesium, Mg		
Barium, Ba		

OTHER PROPERTIES

pH	9.0
Specific Gravity, 60/60 F.	1.0036
Resistivity (ohm-meters) 76 F.	11.6

Total Dissolved Solids (calc.)

440

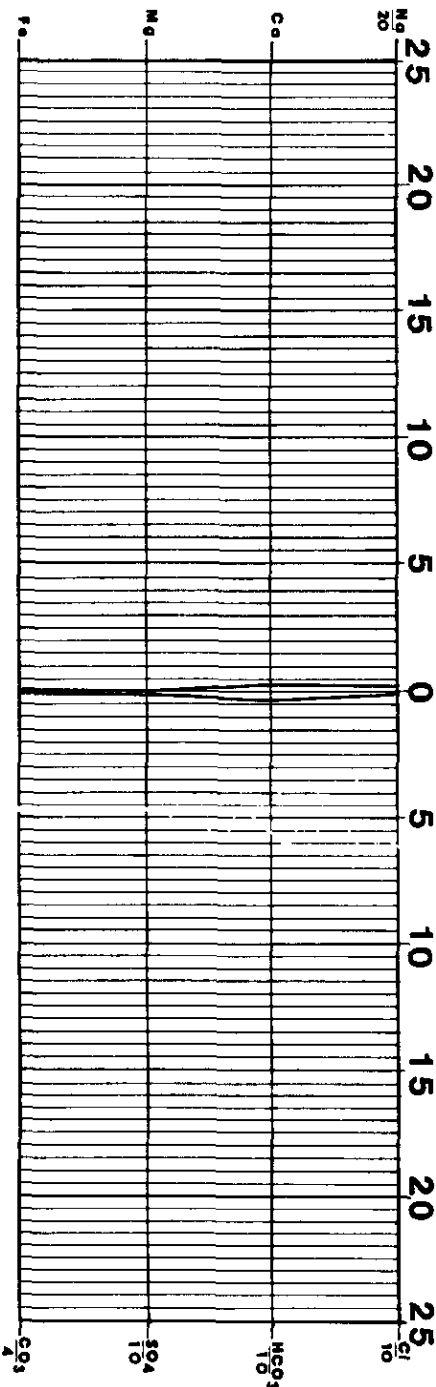
ANIONS

Chloride, Cl	30	0.8
Sulfate, SO_4	60	1
Carbonate, CO_3	10	0.4
Bicarbonate, HCO_3	210	3.4

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received April 14th, 1993	Preserved	Date Analyzed May 2nd, 1993	Analyzed By R. H.
--	-----------	---------------------------------------	-----------------------------



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311