

#132A 30-039-23712
85 30-039-20901

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

Operator Meridian Oil Location: Unit I Sec. 27 Twp 27 Rng 4

Name of Well/Wells or Pipeline Served SJ 27-4 unit # 132A,
SJ 27-4 unit # 85

Elevation _____ Completion Date 10-20-92 Total Depth 480 Land Type S

Casing Strings, Sizes, Types & Depths 100' of 8" PVC

If Casing Strings are cemented, show amounts & types used 22
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. 130' Fresh water

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 480' 73 SACKS
of Loresco type SW

Depths anodes placed: 470, 403, 395, 387, 380, 373, 365, 358, 350, 343, 335, 328, 283, 273, 265

Depths vent pipes placed: 480'

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.

API WATER ANALYSIS REPORT FORM

Laboratory No. 25921109-2F

Company <u>MERIDIAN OIL</u> <u>Att: BILL DONAHUE</u>		Sample No.		Date Sampled <u>10/20/92</u>	
Field <u>I-27-27-4</u>		Legal Description		County or Parish <u>ALA. HARRIS</u>	
Lease or Unit <u>2427W</u>		Well <u>SS 27-4 No 132A</u>		Depth	
Type of Water (Produced, Supply, etc.)		Sampling Point <u>GROUND BED</u>		Water, B/D	
				Sampled By <u>KEITH BISHOP</u>	



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

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc)	<u>310</u>	<u>14</u>
Calcium, Ca	<u>77</u>	<u>3.7</u>
Magnesium, Mg	<u>5</u>	<u>0.4</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.0</u>
Specific Gravity, 60/60 F.	<u>1.0045</u>
Resistivity (ohm-meters) <u>72</u> ° F.	<u>5.4</u>

Total Dissolved Solids (calc.)

1300 mg/L

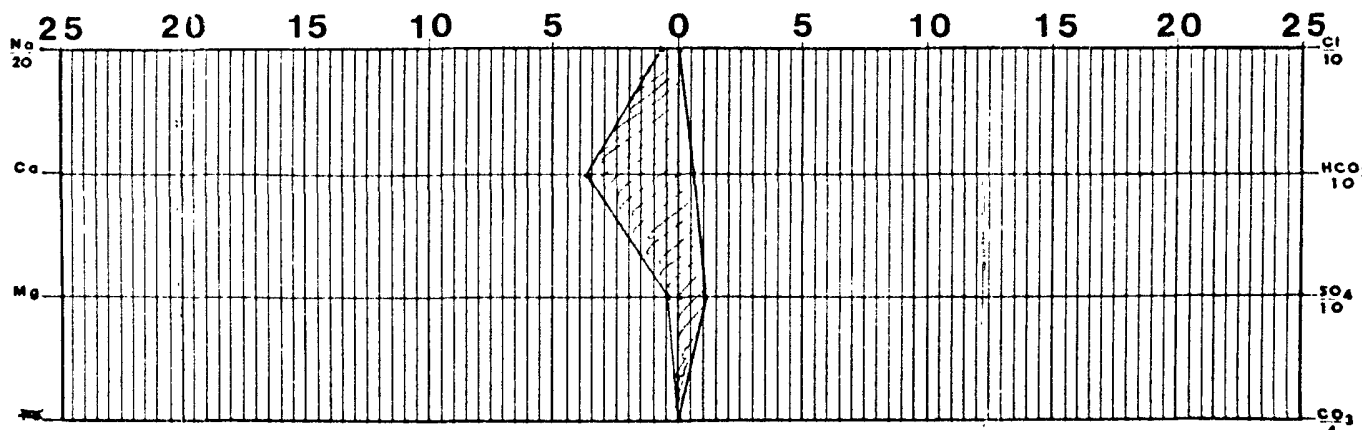
ANIONS

Chloride, Cl	<u>17</u>	<u>0.5</u>
Sulfate, SO_4	<u>520</u>	<u>11</u>
Carbonate, CO_3	<u>ND</u>	<u>ND</u>
Bicarbonate, HCO_3	<u>380</u>	<u>6.2</u>

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS.

ND = NOT DETECTED



Date Received <u>11/9/92</u>	Preserved	Date Analyzed <u>11/11-12 1992</u>	Analyzed By <u>Stein</u>
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