

3688

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICOOperator Meridip Oil Co Location: Unit D Sec. 01 Twp 25 Rng 10Name of Well/Wells or Pipeline Serviced 30-045-11781HULETTANO UNIT #148Elevation 6751 Completion Date 3-2-93 Total Depth 374' Land Type FCasing Strings, Sizes, Types & Depths 2 1/2" set 98' of 8" PVC CasingNO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASINGIf Casing Strings are cemented, show amounts & types used Cemented- WITH 22 SACKS.

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

NONEDepths & thickness of water zones with description of water: Fresh, Clear,  
Salty, Sulphur, Etc. 105'Depths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 374'Depths anodes placed: 335, 328, 321, 314, 307, 300, 265, 258, 251, 244, 225, 218, 210, 195, 185Depths vent pipes placed: 374'Vent pipe perforations: Bottom 265'

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: 25930319-04  
Client: Meridian Oil  
Sample ID: Huerfano # 148  
Location: Groundbed

938W

Date Sampled: 03-02-93  
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++                        | 0.2  | 4    | 1.0                   |
| Magnesium, Mg++                      | 0.4  | 5    | 1.0                   |
| Sodium, Na+ (calc)                   | 9.1  | 208  | 5.0                   |
| Chloride, Cl-                        | 0.2  | 6    | 2.0                   |
| Sulfate, SO4--                       | 5.5  | 264  | 5.0                   |
| Bicarbonate, HCO3-                   | 0.8  | 49   | 5.0                   |
| Carbonate, CO3--                     | 3.2  | 96   | 1.0                   |
| Hydroxide, OH-                       | ND   | ND   | 1.0                   |
| Total Dissolved Solids (calculated): |      | 650  | 10.0                  |

OTHER PROPERTIES:

pH (units): 9.6  
resistivity (ohm-meters): 11.6  
specific gravity at 60F: 1.0036  
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.

*Steve Pelton*  
analyst



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OTHER PROPERTIES:

pH (units): 7.0  
resistivity (ohm-meters): 11.6  
specific gravity at 60F: 1.0036

room temperature (F): 73

ND = Not Detected at the stated detection limit

Comments:

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for Analysis of Oil-Field Waters;" 2nd edition.

Seib Peltner  
analyst