

30-045-20282

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 22 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #178

cps 980w

Elevation 6606' Completion Date 9/3/75 Total Depth 300' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

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

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 160'

Depths gas encountered: N/A

Type & amount of coke breeze used: 2900 lbs.

Depths anodes placed: 250', 240', 230', 220', 210', 200', 180', 170', 160', 150'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #17

RECEIVED

MAY 31 1991

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.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

*[Handwritten signature]*

Drilling Log (Attach Hereto). ☐

Completion Date **9-3-75**

|                                     |                         |                                     |                             |                                            |                       |
|-------------------------------------|-------------------------|-------------------------------------|-----------------------------|--------------------------------------------|-----------------------|
| Well Name<br><b>Huerfano # 178</b>  |                         | Location<br><b>NW 22-26-10</b>      |                             | CPS No.<br><b>980W</b>                     |                       |
| Type & Size Bit Used<br><b>63/4</b> |                         |                                     |                             | Work Order No.<br><b>184-54571-19-50-2</b> |                       |
| Anode Hole Depth<br><b>300</b>      | Total Drilling Rig Time | Total Lbs. Coke Used<br><b>2900</b> | Lost Circulation Mat'l Used | No. Sacks Mud Used                         |                       |
| Anode Depth                         |                         |                                     |                             |                                            |                       |
| # 1 <b>250</b>                      | # 2 <b>240</b>          | # 3 <b>230</b>                      | # 4 <b>220</b>              | # 5 <b>210</b>                             | # 6 <b>200</b>        |
| # 7 <b>180</b>                      | # 8 <b>170</b>          | # 9 <b>160</b>                      | # 10 <b>150</b>             |                                            |                       |
| Anode Output (Amps)                 |                         |                                     |                             |                                            |                       |
| # 1 <b>2.2</b>                      | # 2 <b>2.6</b>          | # 3 <b>3.0</b>                      | # 4 <b>3.4</b>              | # 5 <b>4.4</b>                             | # 6 <b>3.6</b>        |
| # 7 <b>1.6</b>                      | # 8 <b>2.4</b>          | # 9 <b>3.0</b>                      | # 10 <b>1.4</b>             |                                            |                       |
| Anode Depth                         |                         |                                     |                             |                                            |                       |
| # 11                                | # 12                    | # 13                                | # 14                        | # 15                                       | # 16                  |
| # 17                                | # 18                    | # 19                                | # 20                        |                                            |                       |
| Anode Output (Amps)                 |                         |                                     |                             |                                            |                       |
| # 11                                | # 12                    | # 13                                | # 14                        | # 15                                       | # 16                  |
| # 17                                | # 18                    | # 19                                | # 20                        |                                            |                       |
| Total Circuit Resistance            |                         |                                     |                             | No. 8 C.P. Cable Used                      | No. 2 C.P. Cable Used |
| Volts <b>11.0</b>                   | Amps <b>15.0</b>        | Ohms <b>0.73</b>                    |                             | <b>2310</b>                                |                       |

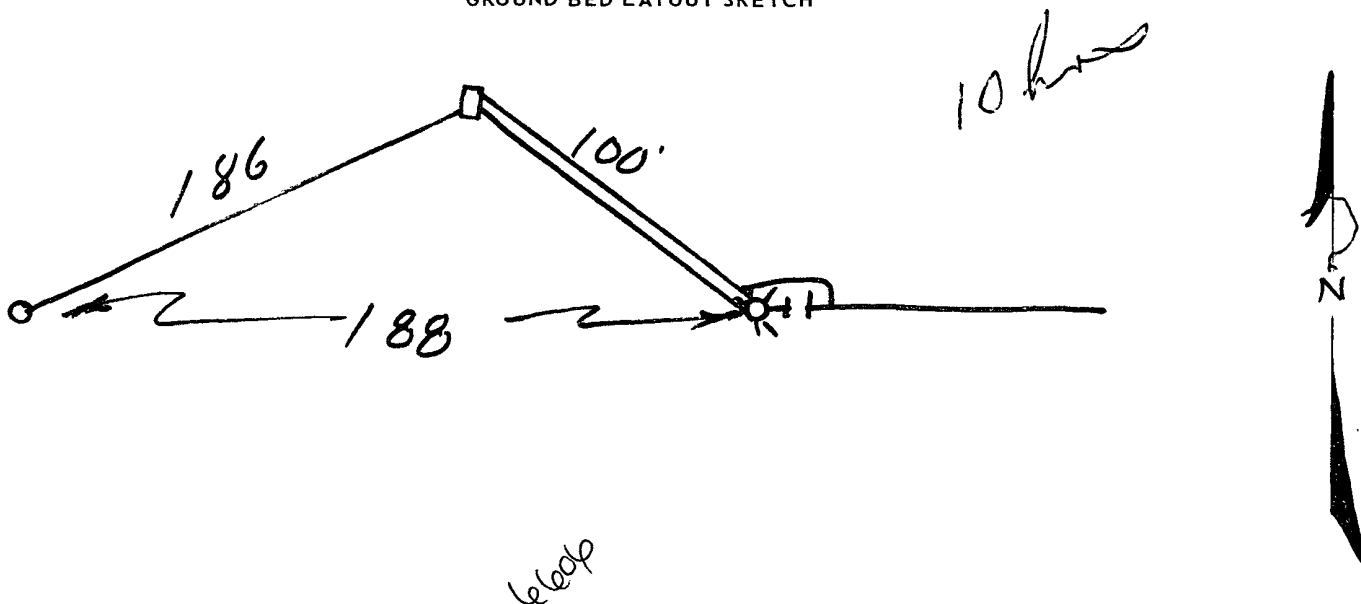
Remarks: **Wet at 135' - Start Water injection at 160'**  
**Hole using water - Started Caving - No Coke**  
**around #1 Anode - Coke around 2 Thru. 6 Anode**  
**out of water - When water Truck Returned**  
**Hole had Caved, Bridge of Sand about 8' Down**  
**unable to Get loose - RAN Pump Hose Down**  
**20' - unable to Get Sand out.**

All Construction Completed

*[Handwritten signature: Jarrells]*

(Signature)

GROUND BED LAYOUT SKETCH



SIGNED: Toolpusher

\_\_\_\_ Company Supervisor

