

1500

11-30-045-07564

14-30-045-13067

57-30-045-25595

24-30-045-24527

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit M Sec. 10 Twp 28 Rng 10Name of Well/Wells or Pipeline Serviced ZACHARY #11, #14, #24, #57  
cps 6338wElevation N/A Completion Date 8/16/83 Total Depth 320' Land Type\* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/ADepths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 80'Depths gas encountered: N/AType & amount of coke breeze used: 2400 lbs.Depths anodes placed: 285', 270', 240', 225', 215', 205', 195', 185', 175', 165'Depths vent pipes placed: 270'Vent pipe perforations: N/ARemarks: gb #1**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.

# CORROSION CONTROL CO.

P. O. BOX 179 — PHONE 334-6361  
AZTEC, NEW MEXICO 87410

#14, #21, #57

Drilling Log (Attach Hereto). ☐

6338W

Completion Date 8-16-83

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                                 |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|--------------------------------------|-----------------------------|-----------------------|-------------|--|--|--|--|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|--|--|--|--|--|---------------|---------------|---------------|---------------|---------------|---------------|-------------|--|--|--|--|--|----------------|----------------|----------------|----------------|----------------|-----|---------------------|--|--|--|--|--|----------------|----------------|----------------|----------------|----------------|-----|--------------------------|--|--|--|-----------------------|--|-------------------|------------------|----------------|--------------|--|-----------------------|
| Well Name<br><i>Jackery 47 Unit 11#</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         | Location<br><i>U. T. P. Co.</i> |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Type & Size Bit Used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                 |                                      | Work Order No.              |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Anode Hole Depth<br><i>320'</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total Drilling Rig Time |                                 | Total Lbs. Coke Used<br><i>2400#</i> | Lost Circulation Mat'l Used | No. Sacks Mud Used    |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| <table border="1"> <tr> <td colspan="2">Anode Depth</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>#1 <i>285</i></td> <td>#2 <i>270</i></td> <td>#3 <i>240</i></td> <td>#4 <i>225</i></td> <td>#5 <i>215</i></td> <td>#6 <i>205</i></td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>#1 <i>3.4</i></td> <td>#2 <i>4.4</i></td> <td>#3 <i>5.3</i></td> <td>#4 <i>4.5</i></td> <td>#5 <i>4.3</i></td> <td>#6 <i>5.0</i></td> </tr> <tr> <td colspan="2">Anode Depth</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>#11 <i>155</i></td> <td>#12 <i>145</i></td> <td>#13 <i>135</i></td> <td>#14 <i>125</i></td> <td>#15 <i>115</i></td> <td>#16</td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>#11 <i>3.7</i></td> <td>#12 <i>4.9</i></td> <td>#13 <i>4.7</i></td> <td>#14 <i>5.7</i></td> <td>#15 <i>5.2</i></td> <td>#16</td> </tr> <tr> <td colspan="2">Total Circuit Resistance</td> <td colspan="2"></td> <td colspan="2">No. 8 C.P. Cable Used</td> </tr> <tr> <td>Volts <i>11.9</i></td> <td>Amps <i>29.9</i></td> <td>Ohms <i>40</i></td> <td colspan="2"><i>3135'</i></td> <td>No. 2 C.P. Cable Used</td> </tr> </table> |                         |                                 |                                      |                             |                       | Anode Depth |  |  |  |  |  | #1 <i>285</i> | #2 <i>270</i> | #3 <i>240</i> | #4 <i>225</i> | #5 <i>215</i> | #6 <i>205</i> | Anode Output (Amps) |  |  |  |  |  | #1 <i>3.4</i> | #2 <i>4.4</i> | #3 <i>5.3</i> | #4 <i>4.5</i> | #5 <i>4.3</i> | #6 <i>5.0</i> | Anode Depth |  |  |  |  |  | #11 <i>155</i> | #12 <i>145</i> | #13 <i>135</i> | #14 <i>125</i> | #15 <i>115</i> | #16 | Anode Output (Amps) |  |  |  |  |  | #11 <i>3.7</i> | #12 <i>4.9</i> | #13 <i>4.7</i> | #14 <i>5.7</i> | #15 <i>5.2</i> | #16 | Total Circuit Resistance |  |  |  | No. 8 C.P. Cable Used |  | Volts <i>11.9</i> | Amps <i>29.9</i> | Ohms <i>40</i> | <i>3135'</i> |  | No. 2 C.P. Cable Used |
| Anode Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                                 |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| #1 <i>285</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | #2 <i>270</i>           | #3 <i>240</i>                   | #4 <i>225</i>                        | #5 <i>215</i>               | #6 <i>205</i>         |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Anode Output (Amps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                                 |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| #1 <i>3.4</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | #2 <i>4.4</i>           | #3 <i>5.3</i>                   | #4 <i>4.5</i>                        | #5 <i>4.3</i>               | #6 <i>5.0</i>         |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Anode Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                                 |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| #11 <i>155</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | #12 <i>145</i>          | #13 <i>135</i>                  | #14 <i>125</i>                       | #15 <i>115</i>              | #16                   |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Anode Output (Amps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                                 |                                      |                             |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| #11 <i>3.7</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | #12 <i>4.9</i>          | #13 <i>4.7</i>                  | #14 <i>5.7</i>                       | #15 <i>5.2</i>              | #16                   |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Total Circuit Resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |                                 |                                      | No. 8 C.P. Cable Used       |                       |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |
| Volts <i>11.9</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Amps <i>29.9</i>        | Ohms <i>40</i>                  | <i>3135'</i>                         |                             | No. 2 C.P. Cable Used |             |  |  |  |  |  |               |               |               |               |               |               |                     |  |  |  |  |  |               |               |               |               |               |               |             |  |  |  |  |  |                |                |                |                |                |     |                     |  |  |  |  |  |                |                |                |                |                |     |                          |  |  |  |                       |  |                   |                  |                |              |  |                       |

Remarks: *Water was at 80', Used 270' Vent Pipe.*

All Construction Completed

*[Signature]*  
(Signature)

GROUND BED LAYOUT SKETCH

