

141- 30-045-05864

4315

97- 30-045-05861

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. 16 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT COM #141, #97

cps 915w

Elevation 6423' Completion Date 7/15/75 Total Depth 350' Land Type\* N/A

Casing, Sizes, Types & Depths 15' OF 8" PIPE

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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3400 lbs.

Depths anodes placed: 280', 270', 260', 250', 235', 225', 215', 200', 190', 170'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: cgd #1

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

Drilling Log (Attach Hereto). ☐

Completion Date 7-15-73

|                                          |                   |                              |                                   |                                   |                                             |
|------------------------------------------|-------------------|------------------------------|-----------------------------------|-----------------------------------|---------------------------------------------|
| Well Name <u>Huey Pano Unit 20M #141</u> |                   | Location <u>NW 16-26N-9W</u> |                                   | CPS No. <u>915W</u>               |                                             |
| Type & Size Bit Used <u>6 3/4"</u>       |                   |                              |                                   | Well No. <u>184-54358.19-50-2</u> |                                             |
| Anode Hole Depth <u>350'</u>             |                   | Total Drilling Rig Time      | Total Lbs. Coke Used <u>3,400</u> | Lost Circulation Mat'l Used       | No. Sacks Mud Used <u>184-53415.19-50-2</u> |
| Anode Depth                              | # 1 <u>280</u>    | # 2 <u>270</u>               | # 3 <u>260</u>                    | # 4 <u>250</u>                    | # 5 <u>235</u>                              |
| Anode Output (Amps)                      | # 1 <u>4.0</u>    | # 2 <u>5.0</u>               | # 3 <u>4.2</u>                    | # 4 <u>4.4</u>                    | # 5 <u>3.0</u>                              |
| Anode Depth                              | # 6 <u>225</u>    | # 7 <u>215</u>               | # 8 <u>200</u>                    | # 9 <u>190</u>                    | # 10 <u>170</u>                             |
| Anode Output (Amps)                      | # 6 <u>4.2</u>    | # 7 <u>3.8</u>               | # 8 <u>3.0</u>                    | # 9 <u>4.0</u>                    | # 10 <u>4.3</u>                             |
| Anode Depth                              | # 11              | # 12                         | # 13                              | # 14                              | # 15                                        |
| Anode Output (Amps)                      | # 11              | # 12                         | # 13                              | # 14                              | # 15                                        |
| Total Circuit Resistance                 | Volts <u>11.8</u> |                              | Amps <u>15.5</u>                  | Ohms <u>0.76</u>                  | No. 8 C.P. Cable Used <u>2595'</u>          |
|                                          |                   |                              |                                   |                                   | No. 2 C.P. Cable Used                       |

Remarks: Drill with Air loose sand AT 40' set 15'  
Piece of 8" Pipe. Driller said water AT 170.  
190' vent hose perforated 250'  
Logging Anode stopped AT 300'

Driller - 951.60

Note - 287.56

Inspr - 106.70

Anode - 264.20

Cable - 241.34

Coke - 304.00

Rent - 533.50

V. Box - 18.00

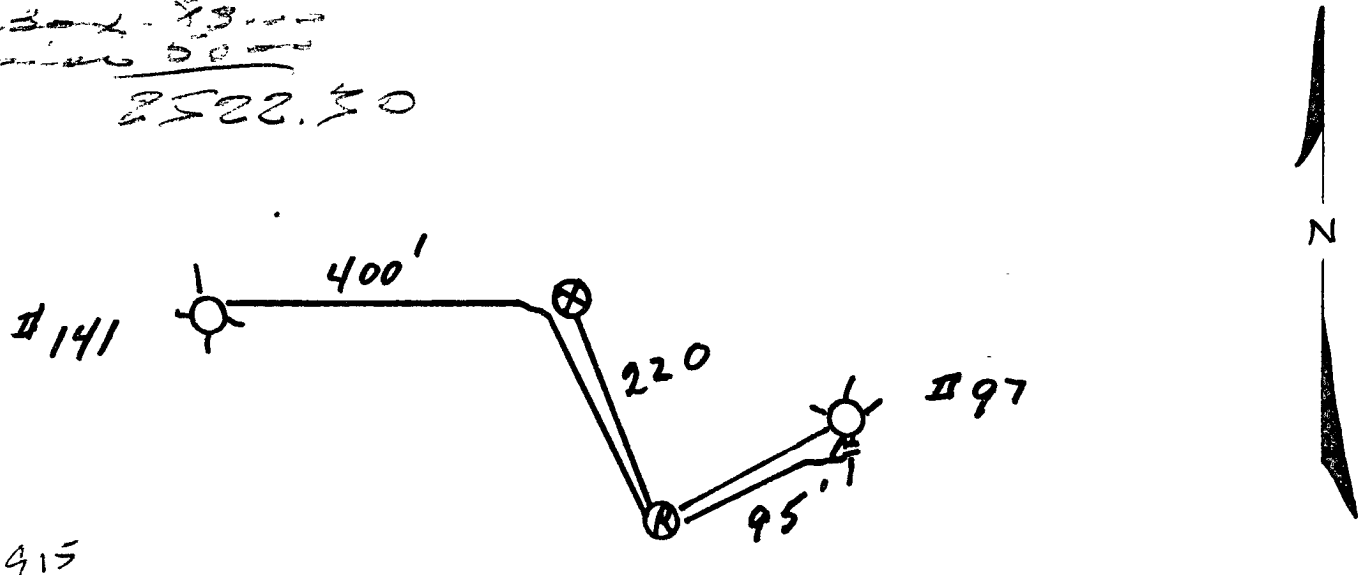
Minor 50.00

2522.50

All Construction Completed

Eduard R. Paulch  
(Signature)

GROUND BED LAYOUT SKETCH



415

915 W

| MW  | gas/mol               |
|-----|-----------------------|
| 16  | C <sub>1</sub> 6.4    |
| 30  | C <sub>2</sub> 3.2    |
| 44  | C <sub>3</sub> 10.32  |
| 58  | IC <sub>4</sub> 12.36 |
| 72  | NC <sub>4</sub> 11.03 |
| 86  | IC <sub>5</sub> 13.67 |
| 100 | NC <sub>5</sub> 13.21 |
| 114 | IC <sub>6</sub> 15.50 |
| 128 | NC <sub>6</sub> 15.57 |
| 142 | IC <sub>7</sub> 17.2  |
| 156 | NC <sub>7</sub> 17.46 |
| 170 | C <sub>8</sub> 9.03   |
| 184 | C <sub>9</sub> 9.03   |

| MW | MISC                 |
|----|----------------------|
| 44 | CO <sub>2</sub> 2.25 |
| 34 | H <sub>2</sub> S 1.7 |
| 28 | N <sub>2</sub> 4.16  |
| 2  | H <sub>2</sub> 3.38  |

|   |     |        |                                                                     |      |      |           |
|---|-----|--------|---------------------------------------------------------------------|------|------|-----------|
| ① | 170 | 1.8    | Driller said water at<br>170' - 190'<br>Vent Hose Per Forat<br>250' |      |      |           |
|   |     | 1.6    |                                                                     |      |      |           |
|   | 80  | 1.4    |                                                                     |      |      |           |
|   |     | 1.8    |                                                                     |      |      |           |
|   | 90  | 2.4    |                                                                     |      |      |           |
|   |     | 2.4    |                                                                     |      |      |           |
| ② | 200 | 2.0    |                                                                     |      |      |           |
|   |     | 1.2    |                                                                     |      |      |           |
|   | 10  | 1.4    |                                                                     |      |      |           |
| ③ |     | 2.0    |                                                                     |      |      |           |
|   | 20  | 2.5    |                                                                     |      |      |           |
| ④ |     | 2.4    |                                                                     |      |      |           |
|   | 30  | 2.4    |                                                                     |      |      |           |
| ⑤ |     | 1.8    |                                                                     |      |      |           |
|   | 40  | 1.4    |                                                                     |      |      |           |
|   |     | 1.8    |                                                                     |      |      |           |
| ⑥ | 50  | 2.5    | 1                                                                   | 280  | 2.2  | 4.0       |
|   |     | 2.6    | 2                                                                   | 270  | 2.6  | 5.0       |
| ⑦ | 60  | 2.6    | 3                                                                   | 260  | 2.6  | 4.2       |
|   |     | 2.4    | 4                                                                   | 250  | 2.6  | 4.4       |
| ⑧ | 70  | 2.6    | 5                                                                   | 235  | 1.8  | 3.0       |
|   |     | 2.6    | 6                                                                   | 225  | 2.4  | 4.2       |
| ⑨ | 80  | 2.4    | 7                                                                   | 215  | 2.2  | 3.8       |
|   |     | 2.2    | 8                                                                   | 200  | 2.0  | 3.0       |
|   | 90  | 1.6    | 9                                                                   | 190  | 2.4  | 4.0       |
|   |     | 1.0    | 10                                                                  | 170  | 2.0  | 4.3       |
|   | 300 | Bottom |                                                                     | 2295 | 11.8 | 15.5 0.76 |
|   |     |        |                                                                     | 300  |      |           |
|   | 10  |        |                                                                     | 2595 |      |           |
|   | 20  |        |                                                                     |      |      |           |
|   | 30  |        |                                                                     |      |      |           |
|   | 40  |        |                                                                     |      |      |           |

