

79-20-045-06120  
697 300-20-045-28570

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

Operator Meridian Oil Inc. Location: Unit P Sec. 31 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced Huerta #300, #79  
2331W

Elevation 5971 Completion Date 11-21-91 Total Depth 305 Land Type F

Casing Strings, Sizes, Types & Depths Set 90' of 8" P.V.C.

If Casing Strings are cemented, show amounts & types used Used 22  
sacks of cement

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
No plugs

Depths & thickness of water zones with description of water: Fresh, Clear,  
Salty, Sulphur, Etc. Water is at 100' and clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 305' with  
41 sacks of Asbury 4518

Depths anodes placed: #1 is at 260' & #12 is at 125'

Depths vent pipes placed: 305' to surface

Vent pipe perforations: Vent pipe is perforated up to 120'

Remarks:

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If any of the above data is unavailable, please indicate so. Copies of all  
logs, including Drillers Log, Water Analyses & Well Borehole Geophysics 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.

# CPS GROUND BED CONSTRUCTION WORKSHEET

|                |                                         |                |              |              |                  |                  |
|----------------|-----------------------------------------|----------------|--------------|--------------|------------------|------------------|
| CPS#<br>2325-W | P/L NAME(s), NUMBER(s)<br>Huertano #300 |                |              |              |                  |                  |
| WO #<br>0320   | TOTAL                                   | VOLTS<br>12.35 | AMPS<br>30.1 | - OHMS<br>41 | DATE<br>11-21-91 | NAME<br>R. Smith |

REMARKS (notes for construction log)

H<sub>2</sub>O - 100' - Jent - 120'

| DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH  | LOG   | ANODE |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
|       | ANODE | *     |       | ANODE | *     |       | ANODE | *     |       | ANODE | *     |        | ANODE | *     |
| 100   | 1.7   |       | 295   | 1.8   |       | 490   |       |       | 685   |       |       |        |       |       |
| 105   | 3.1   |       | 300   | 1.9   |       | 495   |       |       | 690   |       |       |        |       |       |
| 110   | 3.4   |       | 305   | TD    |       | 500   |       |       | 695   |       |       |        |       |       |
| 115   | 3.5   |       | 310   |       |       | 505   |       |       | 700   |       |       |        |       |       |
| 120   | 3.3   |       | 315   |       |       | 510   |       |       | ANODE | DEPTH | NO.   | FULLY  |       |       |
| 125   | 3.5   | (12)  | 320   |       |       | 515   |       |       | *     |       | COKE  | COKE'D |       |       |
| 130   | 3.3   |       | 325   |       |       | 520   |       |       | 1     | 260   | 1.6   | 5.8    |       |       |
| 135   | 2.9   | (11)  | 330   |       |       | 525   |       |       | 2     | 235   | 1.8   | 6.3    |       |       |
| 140   | 2.8   |       | 335   |       |       | 530   |       |       | 3     | 225   | 2.1   | 6.5    |       |       |
| 145   | 3.0   | (12)  | 340   |       |       | 535   |       |       | 4     | 215   | 1.9   | 6.5    |       |       |
| 150   | 2.9   |       | 345   |       |       | 540   |       |       | 5     | 205   | 2.3   | 8.2    |       |       |
| 155   | 2.6   | (7)   | 350   |       |       | 545   |       |       | 6     | 195   | 2.4   | 8.7    |       |       |
| 160   | 2.0   |       | 355   |       |       | 550   |       |       | 7     | 175   | 2.0   | 7.4    |       |       |
| 165   | 2.0   | (8)   | 360   |       |       | 555   |       |       | 8     | 165   | 2.4   | 8.6    |       |       |
| 170   | 2.2   |       | 365   |       |       | 560   |       |       | 9     | 155   | 2.6   | 10.2   |       |       |
| 175   | 1.8   | (7)   | 370   |       |       | 565   |       |       | 10    | 145   | 3.1   | 10.5   |       |       |
| 180   | 1.3   |       | 375   |       |       | 570   |       |       | 11    | 135   | 3.0   | 9.9    |       |       |
| 185   | 1.0   |       | 380   |       |       | 575   |       |       | 12    | 125   | 3.2   | 9.6    |       |       |
| 190   | .8    |       | 385   |       |       | 580   |       |       | 13    |       |       |        |       |       |
| 195   | 2.1   | (16)  | 390   |       |       | 585   |       |       | 14    |       |       |        |       |       |
| 200   | 2.2   |       | 395   |       |       | 590   |       |       | 15    |       |       |        |       |       |
| 205   | 2.1   | (5)   | 400   |       |       | 595   |       |       | 16    |       |       |        |       |       |
| 210   | 2.0   |       | 405   |       |       | 600   |       |       | 17    |       |       |        |       |       |
| 215   | 1.7   | (4)   | 410   |       |       | 605   |       |       | 18    |       |       |        |       |       |
| 220   | 1.3   |       | 415   |       |       | 610   |       |       | 19    |       |       |        |       |       |
| 225   | 1.7   | (3)   | 420   |       |       | 615   |       |       | 20    |       |       |        |       |       |
| 230   | 1.8   |       | 425   |       |       | 620   |       |       | 21    |       |       |        |       |       |
| 235   | 1.8   | (3)   | 430   |       |       | 625   |       |       | 22    |       |       |        |       |       |
| 240   | 1.6   |       | 435   |       |       | 630   |       |       | 23    |       |       |        |       |       |
| 245   | 1.0   |       | 440   |       |       | 635   |       |       | 24    |       |       |        |       |       |
| 250   | .7    |       | 445   |       |       | 640   |       |       | 25    |       |       |        |       |       |
| 255   | 1.4   |       | 450   |       |       | 645   |       |       | 26    |       |       |        |       |       |
| 260   | 1.6   | (11)  | 455   |       |       | 650   |       |       | 27    |       |       |        |       |       |
| 265   | 1.3   |       | 460   |       |       | 655   |       |       | 28    |       |       |        |       |       |
| 270   | 1.0   |       | 465   |       |       | 660   |       |       | 29    |       |       |        |       |       |
| 275   | .8    |       | 470   |       |       | 665   |       |       | 30    |       |       |        |       |       |
| 280   | .7    |       | 475   |       |       | 670   |       |       |       |       |       |        |       |       |
| 285   | .4    |       | 480   |       |       | 675   |       |       |       |       |       |        |       |       |
| 290   | 1.6   |       | 485   |       |       | 680   |       |       |       |       |       |        |       |       |

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|----------------|-----------------------------------------|----------------|--------------|---------------|------------------|------------------|
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|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
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