

605

30-045-26575

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

Operator Meridian Oil Inc. Location: Unit 0 Sec. 17 Twp 29 Rng 11

Name of Well/Wells or Pipeline Serviced Bloomfield #3

2227W

Elevation 537 Completion Date 11-6-91 Total Depth 465' Land Type F

Casing Strings, Sizes, Types & Depths Set 85' of 8" P.U.C.

If Casing Strings are cemented, show amounts & types used 23 sacks  
of neat 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. H<sub>2</sub>O is at 160' and is clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 465' with  
72 sacks of Asbury 4518

Depths anodes placed: #1 is at 415' #12 is at 170'

Depths vent pipes placed: 465' to surface

Vent pipe perforations: Vent pipe is perforated up to 17'

Remarks: \_\_\_\_\_

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; B-Base.  
If Federal or Indian, add Lease Number.

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FEB 24 1992

OIL CON. DIV.

DIST. 3

# CPS GROUND BED CONSTRUCTION WORKSHEET

|                       |                                                  |             |             |            |                |                 |
|-----------------------|--------------------------------------------------|-------------|-------------|------------|----------------|-----------------|
| CPS#<br><b>2227-w</b> | P/L NAME (s), NUMBER (s)<br><b>Bloomfield #3</b> |             |             |            |                |                 |
| JO #<br><b>K423</b>   | TOTAL                                            | VOLTS       | AMPS        | - OHMS     | DATE           | NAME            |
|                       |                                                  | <b>12.7</b> | <b>31.1</b> | <b>.41</b> | <b>11-6-91</b> | <b>R. Smith</b> |

REMARKS (notes for construction log)

*H<sub>2</sub>O is at 160'. Vent*

*pipe is perforated up to 170'.*

| DEPTH | LOG ANODE | ANODE * | DEPTH | LOG ANODE | ANODE * | DEPTH | LOG ANODE | ANODE * | DEPTH | LOG ANODE | ANODE * |        |
|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|--------|
| 100   |           |         | 295   | 1.0       |         | 490   |           |         | 685   |           |         |        |
| 105   |           |         | 300   | .9        |         | 495   |           |         | 690   |           |         |        |
| 110   |           |         | 305   | 1.1       |         | 500   |           |         | 695   |           |         |        |
| 115   |           |         | 310   | 1.0       |         | 505   |           |         | 700   |           |         |        |
| 120   | 1.9       |         | 315   | 1.0       |         | 510   |           |         | ANODE | DEPTH     | NO      | FULLY  |
| 125   | 2.0       |         | 320   | 1.2       |         | 515   |           |         | *     |           | COKE    | COKE'D |
| 130   | 1.6       |         | 325   | 1.1       |         | 520   |           |         | 1     | 415       | 2.1     | 7.0    |
| 135   | 1.5       |         | 330   | 1.3       |         | 525   |           |         | 2     | 405       | 1.9     | 7.6    |
| 140   | 1.8       |         | 335   | 1.0       |         | 530   |           |         | 3     | 395       | 2.0     | 7.6    |
| 145   | 1.7       |         | 340   | 1.8       |         | 535   |           |         | 4     | 385       | 2.0     | 7.5    |
| 150   | 1.7       |         | 345   | 1.8       |         | 540   |           |         | 5     | 370       | 1.9     | 6.8    |
| 155   | 1.7       |         | 350   | 1.8       | (7)     | 545   |           |         | 6     | 360       | 2.1     | 7.0    |
| 160   | 1.8       |         | 355   | 1.7       |         | 550   |           |         | 7     | 350       | 2.0     | 7.2    |
| 165   | 2.1       |         | 360   | 2.2       | (6)     | 555   |           |         | 8     | 260       | 2.2     | 7.6    |
| 170   | 2.0       | (12)    | 365   | 1.9       |         | 560   |           |         | 9     | 210       | 2.4     | 8.5    |
| 175   | 1.9       |         | 370   | 1.9       | (5)     | 565   |           |         | 10    | 200       | 2.6     | 7.9    |
| 180   | 1.6       |         | 375   | 1.8       |         | 570   |           |         | 11    | 190       | 2.5     | 7.2    |
| 185   | 2.2       |         | 380   | 1.7       |         | 575   |           |         | 12    | 170       | 2.0     | 6.6    |
| 190   | 2.5       | (17)    | 385   | 1.8       | (4)     | 580   |           |         | 13    |           |         |        |
| 195   | 2.4       |         | 390   | 1.8       |         | 585   |           |         | 14    |           |         |        |
| 200   | 2.5       | (10)    | 395   | 1.9       | (3)     | 590   |           |         | 15    |           |         |        |
| 205   | 2.3       |         | 400   | 2.0       |         | 595   |           |         | 16    |           |         |        |
| 210   | 2.3       | (9)     | 405   | 1.9       | (2)     | 600   |           |         | 17    |           |         |        |
| 215   | 2.1       |         | 410   | 2.1       |         | 605   |           |         | 18    |           |         |        |
| 220   | 1.9       |         | 415   | 2.0       | (1)     | 610   |           |         | 19    |           |         |        |
| 225   | 1.6       |         | 420   | 1.5       |         | 615   |           |         | 20    |           |         |        |
| 230   | 1.3       |         | 425   | 1.4       |         | 620   |           |         | 21    |           |         |        |
| 235   | 1.5       |         | 430   | 1.4       |         | 625   |           |         | 22    |           |         |        |
| 240   | 1.6       |         | 435   | 1.4       |         | 630   |           |         | 23    |           |         |        |
| 245   | 1.5       |         | 440   | 1.8       |         | 635   |           |         | 24    |           |         |        |
| 250   | 1.8       |         | 445   | 1.9       |         | 640   |           |         | 25    |           |         |        |
| 255   | 2.2       |         | 450   | 1.8       |         | 645   |           |         | 26    |           |         |        |
| 260   | 2.2       | (8)     | 455   | 2.0       |         | 650   |           |         | 27    |           |         |        |
| 265   | 1.9       |         | 460   | 1.5       |         | 655   |           |         | 28    |           |         |        |
| 270   | 1.6       |         | 465   | 7.0       |         | 660   |           |         | 29    |           |         |        |
| 275   | 1.3       |         | 470   |           |         | 665   |           |         | 30    |           |         |        |
| 280   | 1.3       |         | 475   |           |         | 670   |           |         |       |           |         |        |
| 285   | 2.2       |         | 480   |           |         | 675   |           |         |       |           |         |        |
| 290   | 1.1       |         | 485   |           |         | 680   |           |         |       |           |         |        |

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