

545 15-30-045-06988

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

Operator Meridian Oil Inc. Location: Unit K Sec. 3C Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced Blanco #15

Elevation 412 Completion Date 11-26-91 Total Depth 504 Land Type I

Casing Strings, Sizes, Types & Depths Set 100' of 8" P.O.C.

If Casing Strings are cemented, show amounts & types used 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 300' and clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 504' with  
80 sacks of Loresco SW

Depths anodes placed: #1 is at 490' & #12 is at 255

Depths vent pipes placed: 504' to surface

Vent pipe perforations: perforated up to 150'

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; P-Free.  
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>673-w | P/L NAME(s), NUMBER(s)<br>Blanco #15 |                |              |               |                  |                  |
| WD #<br>P264  | TOTAL                                | VOLTS<br>12.15 | AMPS<br>20.4 | - OHMS<br>.60 | DATE<br>11-26-91 | NAME<br>R. Smith |

REMARKS (notes for construction log)

H2O-300 - Jent 150'

| DEPTH | LOG ANODE | ANODE # | DEPTH | LOG ANODE | ANODE # | DEPTH | LOG ANODE | ANODE # | DEPTH | LOG ANODE | ANODE # |        |
|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|--------|
| 100   |           |         | 295   | .3        |         | 490   | 1.5       |         | 685   |           |         |        |
| 105   |           |         | 300   | .3        |         | 495   | 1.5       |         | 690   |           |         |        |
| 110   |           |         | 305   | .6        |         | 500   | 1.1       |         | 695   |           |         |        |
| 115   |           |         | 310   | .6        |         | 505   | 10504     |         | 700   |           |         |        |
| 120   |           |         | 315   | .9        |         | 510   |           |         | ANODE | DEPTH     | NO      | FULLY  |
| 125   |           |         | 320   | 1.0       |         | 515   |           |         | *     |           | COKE    | COKE'D |
| 130   |           |         | 325   | 1.5       |         | 520   |           |         | 1     | 470       | 1.5     | 5.0    |
| 135   |           |         | 330   | 1.2       |         | 525   |           |         | 2     | 480       | 1.6     | 5.6    |
| 140   |           |         | 335   | 1.5       |         | 530   |           |         | 3     | 470       | 1.5     | 4.8    |
| 145   |           |         | 340   | 1.1       |         | 535   |           |         | 4     | 460       | 1.1     | 4.0    |
| 150   |           |         | 345   | .7        |         | 540   |           |         | 5     | 420       | 1.0     | 5.0    |
| 155   |           |         | 350   | .6        |         | 545   |           |         | 6     | 410       | 1.1     | 5.7    |
| 160   |           |         | 355   | .6        |         | 550   |           |         | 7     | 400       | 1.3     | 6.0    |
| 165   |           |         | 360   | .6        |         | 555   |           |         | 8     | 390       | 1.0     | 5.2    |
| 170   |           |         | 365   | .6        |         | 560   |           |         | 9     | 335       | 1.5     | 6.3    |
| 175   |           |         | 370   | .6        |         | 565   |           |         | 10    | 325       | 1.6     | 6.2    |
| 180   |           |         | 375   | .6        |         | 570   |           |         | 11    | 315       | 1.1     | 6.3    |
| 185   |           |         | 380   | .6        |         | 575   |           |         | 12    | 255       | 1.0     | 4.8    |
| 190   |           |         | 385   | .5        |         | 580   |           |         | 13    |           |         |        |
| 195   |           |         | 390   | .2        |         | 585   |           |         | 14    |           |         |        |
| 200   |           |         | 395   | 1.2       |         | 590   |           |         | 15    |           |         |        |
| 205   |           |         | 400   | 1.1       |         | 595   |           |         | 16    |           |         |        |
| 210   |           |         | 405   | 1.0       |         | 600   |           |         | 17    |           |         |        |
| 215   | .4        |         | 410   | 1.1       |         | 605   |           |         | 18    |           |         |        |
| 220   | .4        |         | 415   | 1.0       |         | 610   |           |         | 19    |           |         |        |
| 225   | .7        |         | 420   | 1.2       |         | 615   |           |         | 20    |           |         |        |
| 230   | .4        |         | 425   | 1.2       |         | 620   |           |         | 21    |           |         |        |
| 235   | .4        |         | 430   | .8        |         | 625   |           |         | 22    |           |         |        |
| 240   | .5        |         | 435   | .8        |         | 630   |           |         | 23    |           |         |        |
| 245   | .4        |         | 440   | .6        |         | 635   |           |         | 24    |           |         |        |
| 250   | .4        |         | 445   | .5        |         | 640   |           |         | 25    |           |         |        |
| 255   | .9        |         | 450   | 1.0       |         | 645   |           |         | 26    |           |         |        |
| 260   | 1.0       |         | 455   | 1.1       |         | 650   |           |         | 27    |           |         |        |
| 265   | .3        |         | 460   | 1.0       |         | 655   |           |         | 28    |           |         |        |
| 270   | .3        |         | 465   | 1.0       |         | 660   |           |         | 29    |           |         |        |
| 275   | .3        |         | 470   | 1.1       |         | 665   |           |         | 30    |           |         |        |
| 280   | .3        |         | 475   | 1.5       |         | 670   |           |         |       |           |         |        |
| 285   | .4        |         | 480   | 1.5       |         | 675   |           |         |       |           |         |        |
| 290   | .3        |         | 485   | 1.8       |         | 680   |           |         |       |           |         |        |

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