

#300 = 30-039-25498

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

Operator Mexican Oil Co. Location: Unit 1 Sec. 11 Twp 29 Rng 2

Name of Well/Wells or Pipeline Serviced San Juan 29-7-300

Elevation — Completion Date 10/13/95 Total Depth 318' Land Type —

Casing Strings, Sizes, Types & Depths 10/8" Set 100' of 8" PVC Casing

No gas, water or boulders were encountered during casing.

If Casing Strings are cemented, show amounts & types used —

Cemented with 18 sacks.

If Cement or Bentonite Plugs have been placed, show depths & amounts used —

None

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. Driller reported damp spot at 140'. No

sample was taken.

Depths gas encountered: 320'

Ground bed depth with type & amount of coke breeze used: 318' Depth,

Used 87 sacks of Asbury coke breeze. (50 lb)

Depths anodes placed: 300', 293', 286', 279', 272', 265', 258', 251', 244', 237', 230', 223', 215', 208', 172'

Depths vent pipes placed: Surface to 318'

Vent pipe perforations: Bottom 200'

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 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.

## CPS GROUND BED CONSTRUCTION WORKSHEET

|                                      |                        |       |      |        |          |                |
|--------------------------------------|------------------------|-------|------|--------|----------|----------------|
| CPS#                                 | P/L NAME(s), NUMBER(s) |       |      |        |          |                |
| 2863-4                               | San Juan 29-7 #300     |       |      |        |          |                |
| WO #                                 | TOTAL                  | VOLTS | AMPS | - OHMS | DATE     | NAME           |
| 0037                                 |                        | 10.69 | 2.3  | 1.15   | 10-13-95 | David Ashworth |
| REMARKS (notes for construction log) |                        |       |      |        |          |                |

Drilled 320' Logged 318' 3850/lbs - Asbury H<sub>2</sub>O - 140'  
 Smelled gas after 320' 4350/lbs Perf - 200'

| DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|       | ANODE | *     |       | ANODE | *     |       | ANODE | *     |       | ANODE | *     |       |
| 100   |       |       | 295   | 1.2   |       | 490   |       |       | 685   |       |       |       |
| 105   |       |       | 300   | 1.31  | 1     | 495   |       |       | 690   |       |       |       |
| 110   |       |       | 305   | .9    |       | 500   |       |       | 695   |       |       |       |
| 115   |       |       | 310   | .7    |       | 505   |       |       | 700   |       |       |       |
| 120   |       |       | 315   | .6    |       | 510   |       |       | ANODE | DEPTH | NO    | FULLY |
| 125   |       |       | 320   | 318TD |       | 515   |       |       | *     | COKE  | COKE  | D     |
| 130   |       |       | 325   |       |       | 520   |       |       | 1     | 300   | 1.2   | 2.5   |
| 135   |       |       | 330   |       |       | 525   |       |       | 2     | 293   | 1.2   | 2.7   |
| 140   | 2     |       | 335   |       |       | 530   |       |       | 3     | 286   | 1.1   | 2.5   |
| 145   | .3    |       | 340   |       |       | 535   |       |       | 4     | 279   | 1.0   | 2.5   |
| 150   | .2    |       | 345   |       |       | 540   |       |       | 5     | 272   | 1.0   | 2.4   |
| 155   | .7    |       | 350   |       |       | 545   |       |       | 6     | 265   | 1.1   | 2.4   |
| 160   | .6    |       | 355   |       |       | 550   |       |       | 7     | 258   | 1.0   | 2.3   |
| 165   | .6    |       | 360   |       |       | 555   |       |       | 8     | 251   | 1.0   | 2.2   |
| 170   | 1.1   |       | 365   |       |       | 560   |       |       | 9     | 244   | .8    | 2.0   |
| 175   | 1.3   |       | 370   |       |       | 565   |       |       | 10    | 237   | .9    | 2.0   |
| 180   | 1.2   |       | 375   |       |       | 570   |       |       | 11    | 230   | 1.0   | 2.3   |
| 185   | .6    |       | 380   |       |       | 575   |       |       | 12    | 223   | .9    | 2.3   |
| 190   | .5    |       | 385   |       |       | 580   |       |       | 13    | 215   | 1.0   | 2.2   |
| 195   | .6    |       | 390   |       |       | 585   |       |       | 14    | 180   | 1.2   | 3.2   |
| 200   | .6    |       | 395   |       |       | 590   |       |       | 15    | 172   | 1.3   | 3.3   |
| 205   | .5    |       | 400   |       |       | 595   |       |       | 16    |       |       |       |
| 210   | .8    |       | 405   |       |       | 600   |       |       | 17    |       |       |       |
| 215   | .9    |       | 410   |       |       | 605   |       |       | 18    |       |       |       |
| 220   | .8    |       | 415   |       |       | 610   |       |       | 19    |       |       |       |
| 225   | .8    |       | 420   |       |       | 615   |       |       | 20    |       |       |       |
| 230   | 1.0   |       | 425   |       |       | 620   |       |       | 21    |       |       |       |
| 235   | .9    |       | 430   |       |       | 625   |       |       | 22    |       |       |       |
| 240   | .8    |       | 435   |       |       | 630   |       |       | 23    |       |       |       |
| 245   | .7    |       | 440   |       |       | 635   |       |       | 24    |       |       |       |
| 250   | .7    |       | 445   |       |       | 640   |       |       | 25    |       |       |       |
| 255   | 1.0   |       | 450   |       |       | 645   |       |       | 26    |       |       |       |
| 260   | 1.0   |       | 455   |       |       | 650   |       |       | 27    |       |       |       |
| 265   | 1.0   |       | 460   |       |       | 655   |       |       | 28    |       |       |       |
| 270   | 1.0   |       | 465   |       |       | 660   |       |       | 29    |       |       |       |
| 275   | 1.0   |       | 470   |       |       | 665   |       |       | 30    |       |       |       |
| 280   | 1.0   |       | 475   |       |       | 670   |       |       |       |       |       |       |
| 285   | 1.0   |       | 480   |       |       | 675   |       |       |       |       |       |       |
| 290   | 1.0   |       | 485   |       |       | 680   |       |       |       |       |       |       |

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