

#11A = 30-039-25308

4/19/96

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

Operator Meridian Oil Inc. Location: Unit F Sec. 18 Twp 26 Rng 03

Name of Well/Wells. or Pipeline Serviced \_\_\_\_\_

JICARILLA 98 #11A

Elevation 6930 Completion Date 4/19/96 Total Depth 428' Land Type I

Casing Strings, Sizes, Types & Depths 4 1/2" SET 124' OF 8" PVC CASING.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

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

WITH 37 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. HIT FRESH WATER AT 130'.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 428' DEPTH.

USED 99 SACKS OF ASBURY 218R (H950#)

Depths anodes placed: 400', 390', 380', 370', 315', 305', 290', 280', 270', 260', 250', 230', 220', 185', + 175'.

Depths vent pipes placed: SURFACE TO 428'.

Vent pipe perforations: BOTTOM 260'.

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

RECEIVED  
FEB 1 9 1997

OIL CON. DIV.  
DIST. 3

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

CPSS 2950-W P/L NAME(S), NUMBER(S) JICARILLA 98 #11A  
 2020 TOTAL VOLTS 1131 AMPS 25.2 CHMS .449 DATE 4/19/96 NAME JOHN L. MOSS  
 REMARKS (NOTES FOR CONSTRUCTION LOG)

Driller Reported Water at 130'.  
 Installed 428' of 1" PE Vent Pipe, with the Bottom  
 260' Perforated. Core Breeze to 140'.

| DEPTH | LOG          | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE | DEPTH | LOG   | ANODE |       |
|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|       | ANODE        |       |       | ANODE |       |       | ANODE |       |       | ANODE |       |       |
| 100   |              |       | 295   | 1.3   |       | 490   |       |       | 685   |       |       |       |
| 105   |              |       | 300   | .9    |       | 495   |       |       | 690   |       |       |       |
| 110   |              |       | 305   | 2.3   | 6     | 500   |       |       | 695   |       |       |       |
| 115   | ✓ (AS 11/19) |       | 310   | 2.6   |       | 505   |       |       | 700   |       |       |       |
| 120   |              |       | 315   | 2.1   | 5     | 510   |       |       | ANODE | DEPTH | NO    | FULLY |
| 125   | ✓            |       | 320   | 1.7   |       | 515   |       |       |       |       | CORE  | CON'D |
| 130   |              |       | 325   | .7    |       | 520   |       |       | 1     | 400'  | 2.9   | 5.0   |
| 135   |              |       | 330   | .6    |       | 525   |       |       | 2     | 390'  | 2.4   | 4.6   |
| 140   | 3.4          |       | 335   | .6    |       | 530   |       |       | 3     | 380'  | 2.5   | 5.0   |
| 145   | 2.9          |       | 340   | .7    |       | 535   |       |       | 4     | 370'  | 2.5   | 5.1   |
| 150   | 1.3          |       | 345   | .7    |       | 540   |       |       | 5     | 315'  | 2.2   | 3.8   |
| 155   | .9           |       | 350   | .7    |       | 545   |       |       | 6     | 305'  | 2.3   | 4.2   |
| 160   | .9           |       | 355   | 1.0   |       | 550   |       |       | 7     | 290'  | 2.3   | 4.3   |
| 165   | .8           |       | 360   | 1.0   |       | 555   |       |       | 8     | 280'  | 2.6   | 5.0   |
| 170   | 1.0          |       | 365   | 2.8   |       | 560   |       |       | 9     | 270'  | 2.5   | 5.3   |
| 175   | 2.1          | - 15  | 370   | 2.5   | 4     | 565   |       |       | 10    | 260'  | 3.1   | 5.9   |
| 180   | 2.6          |       | 375   | 2.3   |       | 570   |       |       | 11    | 250'  | 2.0   | 3.9   |
| 185   | 2.1          | - 14  | 380   | 2.6   | 3     | 575   |       |       | 12    | 230'  | 3.1   | 5.4   |
| 190   | 2.2          |       | 385   | 2.7   |       | 580   |       |       | 13    | 220'  | 2.3   | 4.7   |
| 195   | 1.3          |       | 390   | 2.4   | 2     | 585   |       |       | 14    | 185'  | 3.3   | 5.8   |
| 200   | 1.0          |       | 395   | 2.2   |       | 590   |       |       | 15    | 175'  | 3.0   | 5.3   |
| 205   | 1.0          |       | 400   | 2.9   | 1     | 595   |       |       | 16    |       |       |       |
| 210   | .9           |       | 405   | 1.4   |       | 600   |       |       | 17    |       |       |       |
| 215   | 1.2          |       | 410   | 1.2   |       | 605   |       |       | 18    |       |       |       |
| 220   | 2.2          | - 13  | 415   | 2.3   |       | 610   |       |       | 19    |       |       |       |
| 225   | 2.9          |       | 420   | 2.6   |       | 615   |       |       | 20    |       |       |       |
| 230   | 3.2          | - 12  | 425   | T.P.  | 428'  | 620   |       |       | 21    |       |       |       |
| 235   | 1.4          |       | 430   |       |       | 625   |       |       | 22    |       |       |       |
| 240   | 1.1          |       | 435   |       |       | 630   |       |       | 23    |       |       |       |
| 245   | 1.5          |       | 440   |       |       | 635   |       |       | 24    |       |       |       |
| 250   | 2.0          | - 11  | 445   |       |       | 640   |       |       | 25    |       |       |       |
| 255   | 2.3          |       | 450   |       |       | 645   |       |       | 26    |       |       |       |
| 260   | 2.5          | - 10  | 455   |       |       | 650   |       |       | 27    |       |       |       |
| 265   | 2.2          |       | 460   |       |       | 655   |       |       | 28    |       |       |       |
| 270   | 2.7          | - 9   | 465   |       |       | 660   |       |       | 29    |       |       |       |
| 275   | 2.6          |       | 470   |       |       | 665   |       |       | 30    |       |       |       |
| 280   | 2.8          | - 8   | 475   |       |       | 670   |       |       |       |       |       |       |
| 285   | 3.1          |       | 480   |       |       | 675   |       |       |       |       |       |       |
| 290   | 2.1          | - 7   | 485   |       |       | 680   |       |       |       |       |       |       |