

1141

E

30-045-13187

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 7 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #24

cps 1772w

Elevation 6516' Completion Date 9/19/85 Total Depth 500' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/A

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 450', 375', 365', 355', 345', 335', 325', 315', 305', 295'

Depths vent pipes placed: 500'

Vent pipe perforations: 440'

Remarks: gb #1

**RECEIVED**  
MAY 31 1991  
OIL CON. DIST.

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.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

Drilling Log (Attach Hereto). ☒Completion Date 9-19-85

|                          |     |                          |     |                   |     |                       |     |                                                                       |     |
|--------------------------|-----|--------------------------|-----|-------------------|-----|-----------------------|-----|-----------------------------------------------------------------------|-----|
| CPS #                    |     | Well Name, Line or Plant |     | Work Order #      |     | Static                |     | Ins. Union Check                                                      |     |
| 1772-W                   |     | ALLISON Unit #24         |     |                   |     | 600E = .74            |     | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |     |
| Location                 |     | Anode Size               |     | Anode Type        |     | Size Bit              |     |                                                                       |     |
| SW7-32-6                 |     | 2" x 60"                 |     | Duriron           |     | 6 3/4                 |     |                                                                       |     |
| Depth Drilled            |     | Depth Logged             |     | Drilling Rig Time |     | Total Lbs Goke Used   |     | Lost Circulation Mat'l Used                                           |     |
| 500                      |     | 492                      |     |                   |     |                       |     |                                                                       |     |
| Anode Depth              |     |                          |     |                   |     |                       |     |                                                                       |     |
| # 1                      | 450 | # 2                      | 375 | # 3               | 365 | # 4                   | 355 | # 5                                                                   | 345 |
| # 6                      | 335 | # 7                      | 325 | # 8               | 315 | # 9                   | 305 | # 10                                                                  | 295 |
| Anode Output (Amps)      |     |                          |     |                   |     |                       |     |                                                                       |     |
| # 1                      | .9  | # 2                      | 1.0 | # 3               | 1.2 | # 4                   | 1.0 | # 5                                                                   | 1.2 |
| # 6                      | 1.2 | # 7                      | 1.2 | # 8               | 1.2 | # 9                   | 1.1 | # 10                                                                  | 1.1 |
| Anode Depth              |     |                          |     |                   |     |                       |     |                                                                       |     |
| # 11                     |     | # 12                     |     | # 13              |     | # 14                  |     | # 15                                                                  |     |
| Anode Output (Amps)      |     |                          |     |                   |     |                       |     |                                                                       |     |
| # 11                     |     | # 12                     |     | # 13              |     | # 14                  |     | # 15                                                                  |     |
| Total Circuit Resistance |     |                          |     |                   |     |                       |     |                                                                       |     |
| Volts 12.4               |     | Amps 16.0                |     | Ohms .77          |     | No. 8 C.P. Cable Used |     | No. 2 C.P. Cable Used                                                 |     |

Remarks: DRILLED TO 500', LOGGED 492'. DRILLER SAID hit  
WATER AT 60', CAUGHT SAMPLE. INSTALLED 500' of  
1" PVC VENT PIPE, PERFORATED BOTTOM 490' of VENT  
PIPE

Reg. HRS. 8

O.T. HRS.

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 8' x 3.00 = 24Extra Cable: 170' x 3.7 = 62.90Ditch & 1 Cable: 265' x 1.35 = 357.75

25' Meter Pole:

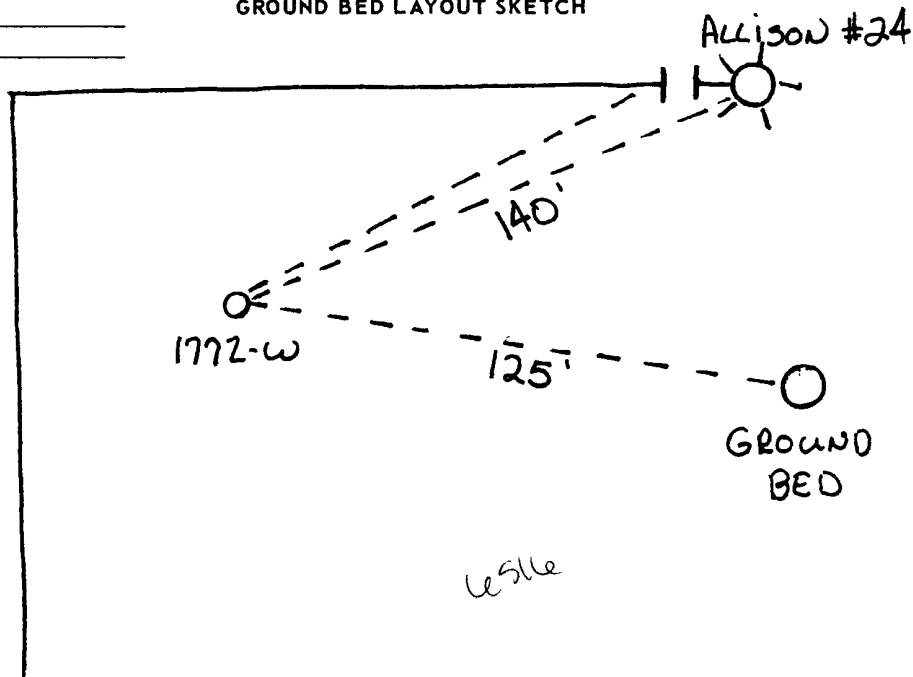
20' Meter Pole: 1

10' Stub Pole:

All Construction Completed

*Mich R Williams*  
(Signature)

## GROUND BED LAYOUT SKETCH



4740  
 - 24  
 62.90  
 357.75  
 500.00  
 900.00  
 300.00  
 -----  
 \$6836.65

S.W. 7-32-7

C.P.S. 1222-W

[illegible]

**SIGNED: Toolpusher**

Company Supervisor

EL PASO NATURAL GAS COMPANY  
CORRUPTION LOGGING READINGS

CPS #: 1772-W WELL NAME: ALISON # 24

LOCATION: SW7-32-7 DATE: 9-19-85

TOTAL VOLTS: 12.4 TOTAL AMPS: 16.0

OHMS RESISTANCE: .77

|      |               |           |      |               |           |      |               |           |      |               |           | ANODE READINGS |       |         |           |
|------|---------------|-----------|------|---------------|-----------|------|---------------|-----------|------|---------------|-----------|----------------|-------|---------|-----------|
| DEEP | LOG ANODE NO. | ANODE NO. | DEEP | LOG ANODE NO. | ANODE NO. | DEEP | LOG ANODE NO. | ANODE NO. | DEEP | LOG ANODE NO. | ANODE NO. | NO.            | DEPTH | NO COKE | WITH COKE |
| 5    |               |           | 185  | .5            |           | 365  | 1.2           | ②         | 545  |               |           | ①              | 450   | .9      | 3.3       |
| 10   |               |           | 190  | .8            |           | 370  | 1.2           |           | 550  |               |           | ②              | 375   | 1.0     | 2.7       |
| 15   |               |           | 195  | .7            |           | 375  | 1.0           | ②         | 555  |               |           | ③              | 365   | 1.3     | 3.3       |
| 20   |               |           | 200  | .8            |           | 380  | .9            |           | 560  |               |           | ④              | 355   | 1.4     | 3.2       |
| 25   |               |           | 205  | .8            |           | 385  | .6            |           | 565  |               |           | ⑤              | 345   | 1.3     | 2.9       |
| 30   |               |           | 210  | .7            |           | 390  | .3            |           | 570  |               |           | ⑥              | 335   | 1.0     | 2.8       |
| 35   |               |           | 215  | .8            |           | 395  | .3            |           | 575  |               |           | ⑦              | 325   | 1.0     | 2.8       |
| 40   |               |           | 220  | .5            |           | 400  | .4            |           | 580  |               |           | ⑧              | 315   | 1.0     | 2.9       |
| 45   |               |           | 225  | .6            |           | 405  | .5            |           | 585  |               |           | ⑨              | 305   | 1.1     | 3.1       |
| 50   |               |           | 230  | .7            |           | 410  | .8            |           | 590  |               |           | ⑩              | 295   | 1.3     | 3.0       |
| 55   |               |           | 235  | .7            |           | 415  | .7            |           | 595  |               |           |                |       |         |           |
| 60   |               |           | 240  | .7            |           | 420  | .7            |           | 600  |               |           |                |       |         |           |
| 65   |               |           | 245  | .7            |           | 425  | .7            |           | 605  |               |           |                |       |         |           |
| 70   |               |           | 250  | .8            |           | 430  | .8            |           | 610  |               |           |                |       |         |           |
| 75   |               |           | 255  | .6            |           | 435  | .8            |           | 615  |               |           |                |       |         |           |
| 80   |               |           | 260  | .8            |           | 440  | .9            |           | 620  |               |           |                |       |         |           |
| 85   |               |           | 265  | .8            |           | 445  | .9            |           | 625  |               |           |                |       |         |           |
| 90   |               |           | 270  | .8            |           | 450  | .9            | ①         | 630  |               |           |                |       |         |           |
| 95   |               |           | 275  | .7            |           | 455  | .9            |           | 635  |               |           |                |       |         |           |
| 100  |               |           | 280  | .9            | ②         | 460  | .7            |           | 640  |               |           |                |       |         |           |
| 105  |               |           | 285  | .8            |           | 465  | .7            |           | 645  |               |           |                |       |         |           |
| 110  |               |           | 290  | 1.0           |           | 470  | .8            |           | 650  |               |           |                |       |         |           |
| 115  |               |           | 295  | 1.1           | ③         | 475  | .9            |           | 655  |               |           |                |       |         |           |
| 120  |               |           | 300  | 1.1           |           | 480  | .7            |           | 660  |               |           |                |       |         |           |
| 125  |               |           | 305  | 1.1           | ④         | 485  | .7            |           | 665  |               |           |                |       |         |           |
| 130  |               |           | 310  | 1.1           |           | 490  | .7            |           | 670  |               |           |                |       |         |           |
| 135  |               |           | 315  | 1.2           | ⑤         | 495  |               |           | 675  |               |           |                |       |         |           |
| 140  |               |           | 320  | 1.1           |           | 500  |               |           | 680  |               |           |                |       |         |           |
| 145  |               |           | 325  | 1.2           | ⑥         | 505  |               |           | 685  |               |           |                |       |         |           |
| 150  | .5            |           | 330  | 1.2           |           | 510  |               |           | 690  |               |           |                |       |         |           |
| 155  | .6            |           | 335  | 1.2           | ⑦         | 515  |               |           | 695  |               |           |                |       |         |           |
| 160  | .5            |           | 340  | 1.1           |           | 520  |               |           | 700  |               |           |                |       |         |           |
| 165  | .6            |           | 345  | 1.2           | ⑧         | 525  |               |           | 705  |               |           |                |       |         |           |
| 170  | .8            |           | 350  | 1.2           |           | 530  |               |           | 710  |               |           |                |       |         |           |
| 175  | .7            |           | 355  | 1.0           | ⑨         | 535  |               |           | 715  |               |           |                |       |         |           |
| 180  | .8            |           | 360  | 1.1           |           | 540  |               |           | 720  |               |           |                |       |         |           |

REMARKS: DRILLED TO 500' LOGGED 492'. DRILLER SAID HIT WATER 60', CAUGHT SAMPLE. INSTALLED 500' of 1" PVC VENT PIPE, PERFORATED BOTTOM 440' of VENT PIPE