

30-045-28396

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

(Submit 3 copies to OCD Aztec Office)

Operator Bonnerille Fuels Corp. Location: Unit      Sec. 25 Twp 27 Rng 11

Name of Well/Wells or Pipeline Serviced Scott E Fed, #25-14

Elevation      Completion Date 5-15-91 Total Depth 300' Land Type\* F

Casing, Sizes, Types & Depths 80' + 8" o.d. 8" I.D., 8 5/8" O.D.,  
Schedule 40, B.E., PVC Casing.

If Casing is cemented, show amounts & types used NA-None

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

NA-None

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Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. First + Only Water (Clear) Streak  
at 95 Foot Depth.

Depths gas encountered: NA-None

Type & amount of coke breeze used: CARBO 40, 99.9% Carbon, 1,250 LBS,

Depths anodes placed: 225', 235', 245', 255', 265' + 275' Deep

Depths vent pipes placed: 0' to 300' Deep

Vent pipe perforations: Laser Cut Slots from 120' to 300' Deep

Remarks: Solid 1" dia. PVC (vent) pipe from 0' to 120' Deep

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 TYPE GROUNDBED DATA

DATA SHEET NO. One(1)

COMPANY BONNEVILLE FUELS CORP JOB NO. 751-00118 DATE: 5-15-91  
 WELL: SCOTT "E" FBO #25-14 PIPELINE: \_\_\_\_\_  
 LOCATION: SEC 25 TWP. 27 RGE. 11 CO. SAN JUAN STATE NM  
 ELEV. \_\_\_\_\_ FT: ROTARY 300' FT: CABLE TOOL -0- FT: CASING 80x8"  
 GROUNDBED: DEPTH 300' FT. DIA. 6" IN. GAS 1250 LBS. ANODES LIDA STRING

| DEPTH,<br>FT. | DRILLER'S LOG               | EXPLORING ANODE<br>TO STRUCTURE |     |   | NO<br>COKE | WITH<br>COKE | ANODE<br>NO. | DEPTH,<br>TOP OF<br>ANODES |
|---------------|-----------------------------|---------------------------------|-----|---|------------|--------------|--------------|----------------------------|
|               |                             | E                               | I   | R | I          | I            |              |                            |
|               | <u>FIRST WATER 80'-110'</u> |                                 |     |   |            |              |              |                            |
| 150           | <u>0-40 SAND</u>            |                                 | 3.7 |   |            |              |              |                            |
| 155           | <u>40-100 SANDY SHALE</u>   |                                 | 4.1 |   |            |              |              |                            |
| 160           | <u>100-140 SANDY</u>        |                                 | 3.9 |   |            |              |              |                            |
| 165           | <u>140-215 SANDY SHALE</u>  |                                 | 4.1 |   |            |              |              |                            |
| 170           | <u>215-300 SHALE</u>        |                                 | 3.9 |   |            |              |              |                            |
| 175           |                             |                                 | 3.9 |   |            |              |              |                            |
| 180           |                             |                                 | 3.7 |   |            |              |              |                            |
| 185           |                             |                                 | 3.7 |   |            |              |              |                            |
| 190           |                             |                                 | 3.6 |   |            |              |              |                            |
| 195           |                             |                                 | 3.7 |   |            |              |              |                            |
| 200           |                             |                                 | 3.8 |   |            |              |              |                            |
| 205           |                             |                                 | 3.5 |   |            |              |              |                            |
| 210           |                             |                                 | 3.6 |   |            |              |              |                            |
| 215           |                             |                                 | 3.5 |   |            |              |              |                            |
| 220           |                             |                                 | 3.9 |   |            |              |              |                            |
| 225           |                             |                                 | 4.3 |   |            |              |              | 225                        |
| 230           |                             |                                 | 4.0 |   |            |              |              |                            |
| 235           |                             |                                 | 4.3 |   |            |              |              |                            |
| 240           |                             |                                 | 4.1 |   |            |              |              |                            |
| 245           |                             |                                 | 4.7 |   |            |              |              |                            |
| 250           |                             |                                 | 4.5 |   |            |              |              |                            |
| 255           |                             |                                 | 5.0 |   |            |              |              |                            |
| 260           |                             |                                 | 4.8 |   |            |              |              |                            |
| 265           |                             |                                 | 5.0 |   |            |              |              |                            |
| 270           |                             |                                 | 4.8 |   |            |              |              |                            |
| 275           |                             |                                 | 4.8 |   |            |              |              | 275                        |
| 280           |                             |                                 | 4.8 |   |            |              |              |                            |
| 285           |                             |                                 | 4.8 |   |            |              |              |                            |
| 290           |                             |                                 | 4.7 |   |            |              |              |                            |
| 295           |                             |                                 |     |   |            |              |              |                            |
| 300           |                             |                                 |     |   |            |              |              |                            |

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ANODES

GROUNDBED RESISTANCE: (1) VOLTS 12.31 - AMPS 21.0 - .59 OHMS

(2) VIBROGROUND .59 OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY