

3355 30-039-25592  
ENTERED  
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

9075W  
Operator Burlington Resources Location: Unit I Sec. 16 Twp 29 Rng 7  
Name of Well/Wells or Pipeline Serviced SS 29-7 #129M

Elevation \_\_\_\_\_ Completion Date 8-4-97 Total Depth 320 Land Type \_\_\_\_\_

Casing Strings, Sizes, Types & Depths 2" PVC X 20'

If Casing Strings are cemented, show amounts & types used 4 Bags Portland Cement

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. 220' Seep

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 320' - 1900 lbs  
100% SW coke breeze

Depths anodes placed: 305, 299, 293, 287, 281, 275, 269, 263, 257, 251, 245, 239, 233, 227  
22'

Depths vent pipes placed: 320'

Vent pipe perforations: Bottom 120'

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

RECEIVED  
FEB 25 1998

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.

NEED CRS #

|                                       |  |  |                             |  |  |                                          |  |  |
|---------------------------------------|--|--|-----------------------------|--|--|------------------------------------------|--|--|
| TIERRA DYNAMIC COMPANY                |  |  | DEEP WELL GROUNDED LOG DATA |  |  | EET                                      |  |  |
| COMPANY NAME: Burlington Resources    |  |  |                             |  |  |                                          |  |  |
| WELL NAME : S.J. 29-7 #129M           |  |  |                             |  |  |                                          |  |  |
| LEGAL LOCATION:                       |  |  |                             |  |  | COUNTY: Rio Arriba                       |  |  |
| DATE: 8-4-97                          |  |  |                             |  |  | TYPE OF COKE: Loresio SW (Petroleum)     |  |  |
| DEPTH: 320' ✓                         |  |  |                             |  |  | AMT. OF COKE BACKFILL: 1900 lbs          |  |  |
| BIT SIZE: 6 3/4                       |  |  |                             |  |  | VENT PIPE: 320'                          |  |  |
| DRILLER NAME: Jack Ledbetter          |  |  |                             |  |  | PERF. PIPE: Bottom 120'                  |  |  |
| SIZE AND TYPE OF CASING: 8" PVC x 20' |  |  |                             |  |  | ANODE AMT. & TYPE: 15 Anotrc - Duriron ✓ |  |  |
| BOULDER DRILLING:                     |  |  |                             |  |  |                                          |  |  |

  

| DEPTH |     |       | DEPTH |     |       | DEPTH |     |       | COMPLETION INFORMATION: |       |        |        |        |
|-------|-----|-------|-------|-----|-------|-------|-----|-------|-------------------------|-------|--------|--------|--------|
| FT.   | LOG | ANODE | FT.   | LOG | ANODE | FT.   | LOG | ANODE | WATER DEPTHS:           |       |        |        |        |
|       |     |       |       |     |       |       |     |       | ISOLATION PLUGS:        |       |        |        |        |
| 100   |     |       | 265   | 1.0 |       | 430   |     |       |                         |       |        |        |        |
| 105   |     |       | 270   | 1.1 |       | 435   |     |       |                         |       |        | OUTPUT | OUTPUT |
| 110   |     |       | 275   | 1.6 |       | 440   |     |       | ANODE#                  | DEPTH | NO COK | COKED  |        |
| 115   |     |       | 280   | 1.7 |       | 445   |     |       | 1                       | 305   | 1.8    | 2.4    |        |
| 120   |     |       | 285   | 1.5 |       | 450   |     |       | 2                       | 299   | 1.5    | 3.9    |        |
| 125   |     |       | 290   | 1.7 |       | 455   |     |       | 3                       | 293   | 1.8    | 4.0    |        |
| 130   |     |       | 295   | 1.8 |       | 460   |     |       | 4                       | 287   | 1.6    | 3.9    |        |
| 135   |     |       | 300   | 1.7 |       | 465   |     |       | 5                       | 281   | 1.1    | 3.8    |        |
| 140   |     |       | 305   | 1.7 | 1     | 470   |     |       | 6                       | 275   | 1.0    | 3.3    |        |
| 145   |     |       | 310   | 1.4 |       | 475   |     |       | 7                       | 269   | 1.9    | 3.0    |        |
| 150   |     |       | 315   | 1.5 |       | 480   |     |       | 8                       | 263   | 1.9    | 3.1    |        |
| 155   |     |       | 320   | TD  |       | 485   |     |       | 9                       | 257   | 1.9    | 3.0    |        |
| 160   |     |       | 325   |     |       | 490   |     |       | 10                      | 251   | 1.8    | 3.0    |        |
| 165   |     |       | 330   |     |       | 495   |     |       | 11                      | 245   | 1.9    | 2.8    |        |
| 170   |     |       | 335   |     |       | 500   |     |       | 12                      | 239   | 1.8    | 2.6    |        |
| 175   |     |       | 340   |     |       | 505   |     |       | 13                      | 233   | 1.8    | 2.3    |        |
| 180   |     |       | 345   |     |       | 510   |     |       | 14                      | 227   | 1.6    | 1.6    |        |
| 185   |     |       | 350   |     |       | 515   |     |       | 15                      | 221   | 1.6    | 1.4    |        |
| 190   |     |       | 355   |     |       | 520   |     |       | 16                      |       |        |        |        |
| 195   |     |       | 360   |     |       | 525   |     |       | 17                      |       |        |        |        |
| 200   | 1.5 |       | 365   |     |       | 530   |     |       | 18                      |       |        |        |        |
| 205   | 1.3 |       | 370   |     |       | 535   |     |       | 19                      |       |        |        |        |
| 210   | 1.4 |       | 375   |     |       | 540   |     |       | 20                      |       |        |        |        |
| 215   | 1.4 |       | 380   |     |       | 545   |     |       | 21                      |       |        |        |        |
| 220   | 1.4 |       | 385   |     |       | 550   |     |       | 22                      |       |        |        |        |
| 225   | 1.5 |       | 390   |     |       | 555   |     |       | 23                      |       |        |        |        |
| 230   | 1.5 |       | 395   |     |       | 560   |     |       | 24                      |       |        |        |        |
| 235   | 1.7 |       | 400   |     |       | 565   |     |       | 25                      |       |        |        |        |
| 240   | 1.8 |       | 405   |     |       | 570   |     |       | 26                      |       |        |        |        |
| 245   | 1.8 |       | 410   |     |       | 575   |     |       | 27                      |       |        |        |        |
| 250   | 1.9 |       | 415   |     |       | 580   |     |       | 28                      |       |        |        |        |
| 255   | 1.9 |       | 420   |     |       | 585   |     |       | 29                      |       |        |        |        |
| 260   | 1.9 |       | 425   |     |       | 590   |     |       | 30                      |       |        |        |        |
|       |     |       |       |     |       | 595   |     |       |                         |       |        |        |        |

  

|                      |                            |
|----------------------|----------------------------|
| LOGGING VOLTS: 11.21 | VOLTAGE SOURCE: Auto       |
| TOTAL AMPS: 8.1      | TOTAL G/B RESISTANCE: 13.8 |
| REMARKS:             |                            |