

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT  
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

OPERATOR ConocoPhillips CO.  
FARMINGTON, NM 87401  
PHONE 599-3400

**LOCATION INFORMATION**

|                               |                      |                   |                    |                    |          |
|-------------------------------|----------------------|-------------------|--------------------|--------------------|----------|
|                               |                      | API NUMBER:       | 3003930923         |                    |          |
| WELL NAME OR PIPELINE SERVED: | SAN JUAN 30-6 / 447S | LEGAL LOCATION:   | 31-030N-07W        | INSTALLATION DATE: | 8/3/2011 |
| PPCO. RECTIFIER NO.:          | 9877W                | ADDITIONAL WELLS: | SJ 30-6 10B ; 447S |                    |          |
| TYPE OF LEASE:                |                      | LEASE NUMBER:     | NM-012709          |                    |          |

**GROUND BED INFORMATION**

|                  |                                                                                          |                     |      |                 |     |               |     |                 |   |
|------------------|------------------------------------------------------------------------------------------|---------------------|------|-----------------|-----|---------------|-----|-----------------|---|
| TOTAL DEPTH:     | 300'                                                                                     | CASING DIAMETER:    | 8"   | TYPE OF CASING: | PVC | CASING DEPTH: | 20' | CASING CEMENTED | ■ |
| TOP ANODE DEPTH: | 141'                                                                                     | BOTTOM ANODE DEPTH: | 281' |                 |     |               |     |                 |   |
| ANODE DEPTHS:    | 141', 151', 161', 171', 181', 191', 201', 211', 221', 231', 241', 251', 261', 271', 281' |                     |      |                 |     |               |     |                 |   |
| AMOUNT OF COKE:  | 55 BAGS                                                                                  |                     |      |                 |     |               |     |                 |   |

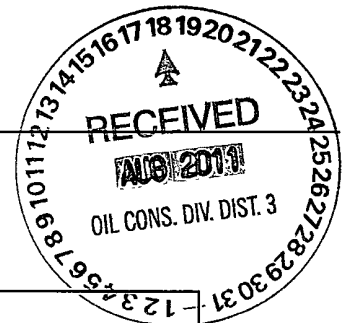
**WATER INFORMATION**

|                  |   |                  |   |
|------------------|---|------------------|---|
| WATER DEPTH (1): | — | WATER DEPTH (2): | — |
| GAS DEPTH:       | — | CEMENT PLUGS:    | — |

**OTHER INFORMATION**

|                           |      |                  |      |
|---------------------------|------|------------------|------|
| TOP OF VENT PERFORATIONS: | 160' | VENT PIPE DEPTH: | 300' |
|---------------------------|------|------------------|------|

REMARKS:



IF ANY OF THE ABOVE INFORMATION IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE UNPLUGGED UNABANDONED 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.

Wednesday, Nov

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COMPANY: Conoco Phillips  
 COMPANY REP.: Randy Smith  
 LOCATION: SAN JUAN 30-6 /447S  
 JOB NO.: 140863  
 FOREMAN: Ron Luna  
 DRILLER: Darrel Ferrier

DATE: 8/3/2011  
 DIA. HOLE: 7 7/8"  
 DEPTH: 300'  
 COKE TYPE: SW  
 # OF COKE: 55 BAGS  
 # OF BENTONITE: 0

CASING: SCH 40 PVC  
 DIAMETER: 8"  
 CASING DEPTH: 20'  
 # OF ANODES: 15  
 ANODE TYPE: 2284Z  
 ANODE LEAD: HWMPE #8

**corrpro®**

RECTIFIER MFG: \_\_\_\_\_  
 MODEL: \_\_\_\_\_  
 SERIAL #: \_\_\_\_\_  
 V-DC: \_\_\_\_\_ A-DC: \_\_\_\_\_

| WELL LOG     |                             |       |      |                       |              |                             |       |      |                       | ANODE PLACEMENT                                                                                                                                         |                |                  |                 |
|--------------|-----------------------------|-------|------|-----------------------|--------------|-----------------------------|-------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|-----------------|
| DEPTH<br>FT. | DRILLERS LOG -<br>SOIL TYPE | VOLTS | AMPS | COMMENTS /<br>ANODE # | DEPTH<br>FT. | DRILLERS LOG -<br>SOIL TYPE | VOLTS | AMPS | COMMENTS /<br>ANODE # | ANODE<br>NO.                                                                                                                                            | ANODE<br>DEPTH | AMPS<br>W/O COKE | AMPS<br>W/ COKE |
| 0            | CASING                      | 12 30 |      |                       | 250          | SANDSTONE                   |       | 0 40 | 251'- #4              | 1                                                                                                                                                       | 281            | 0 70             | 2 00            |
| 5            | CASING                      |       |      |                       | 255          | SANDSTONE                   |       | 0 50 |                       | 2                                                                                                                                                       | 271            | 0 60             | 2 20            |
| 10           | CASING                      |       |      |                       | 260          | SANDSTONE                   |       | 0 60 | 261'- #3              | 3                                                                                                                                                       | 261            | 0 70             | 2 20            |
| 15           | CASING                      |       |      |                       | 265          | SANDSTONE                   |       | 0 70 |                       | 4                                                                                                                                                       | 251            | 0 50             | 2 10            |
| 20           | CASING                      |       |      |                       | 270          | SANDSTONE                   |       | 0 60 | 271'- #2              | 5                                                                                                                                                       | 241            | 0 40             | 2 10            |
| 25           | BROWN SANDSTONE             |       |      |                       | 275          | SANDSTONE                   |       | 0 60 |                       | 6                                                                                                                                                       | 231            | 0 40             | 2 10            |
| 30           | BROWN SANDSTONE             |       |      |                       | 280          | SANDSTONE                   |       | 0 70 | 281'- #1              | 7                                                                                                                                                       | 221            | 1 60             | 2 10            |
| 35           | BROWN SANDSTONE             |       |      |                       | 285          | SANDSTONE                   |       | 0 70 |                       | 8                                                                                                                                                       | 211            | 1 00             | 2 90            |
| 40           | BROWN SANDSTONE             |       |      |                       | 290          | SANDSTONE                   |       | 0 60 |                       | 9                                                                                                                                                       | 201            | 0 80             | 3 20            |
| 45           | BROWN SANDSTONE             |       |      |                       | 295          | SANDSTONE                   |       |      |                       | 10                                                                                                                                                      | 191            | 0 40             | 3 30            |
| 50           | BROWN SANDSTONE             |       |      |                       | 300          | SANDSTONE                   |       |      |                       | 11                                                                                                                                                      | 181            | 0 30             | 4 10            |
| 55           | BROWN SANDSTONE             |       |      |                       | 305          |                             |       |      |                       | 12                                                                                                                                                      | 171            | 1 00             | 5 50            |
| 60           | BROWN SANDSTONE             |       |      |                       | 310          |                             |       |      |                       | 13                                                                                                                                                      | 161            | 0 50             | 5 80            |
| 65           | GRAY SANDSTONE              |       |      |                       | 315          |                             |       |      |                       | 14                                                                                                                                                      | 151            | 1 50             | 6 80            |
| 70           | GRAY SANDSTONE              |       |      |                       | 320          |                             |       |      |                       | 15                                                                                                                                                      | 141            | 2 00             | 7 10            |
| 75           | SHALE                       |       |      |                       | 325          |                             |       |      |                       | 16                                                                                                                                                      |                |                  |                 |
| 80           | SHALE                       |       |      |                       | 330          |                             |       |      |                       | 17                                                                                                                                                      |                |                  |                 |
| 85           | SHALE                       |       | 0 20 |                       | 335          |                             |       |      |                       | 18                                                                                                                                                      |                |                  |                 |
| 90           | SHALE                       |       | 0 20 |                       | 340          |                             |       |      |                       | 19                                                                                                                                                      |                |                  |                 |
| 95           | SHALE                       |       | 0 70 |                       | 345          |                             |       |      |                       | 20                                                                                                                                                      |                |                  |                 |
| 100          | SHALE                       |       | 1 10 |                       | 350          |                             |       |      |                       | 21                                                                                                                                                      |                |                  |                 |
| 105          | BROWN SANDSTONE             |       | 1 30 |                       | 355          |                             |       |      |                       | 22                                                                                                                                                      |                |                  |                 |
| 110          | BROWN SANDSTONE             |       | 1 10 |                       | 360          |                             |       |      |                       | 23                                                                                                                                                      |                |                  |                 |
| 115          | SHALE                       |       | 0 60 |                       | 365          |                             |       |      |                       | 24                                                                                                                                                      |                |                  |                 |
| 120          | SHALE                       |       | 0 50 |                       | 370          |                             |       |      |                       | 25                                                                                                                                                      |                |                  |                 |
| 125          | SHALE                       |       | 0 60 |                       | 375          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 130          | SHALE                       |       | 1 10 |                       | 380          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 135          | SANDY SHALE                 |       | 1 70 |                       | 385          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 140          | SANDY SHALE                 |       | 1 90 | 141'- #15             | 390          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 145          | SANDY SHALE                 |       | 1 70 |                       | 395          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 150          | SANDY SHALE                 |       | 1 40 | 151'- #14             | 400          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 155          | SANDY SHALE                 |       | 1 50 |                       | 405          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 160          | SANDY SHALE                 |       | 1 60 | 161'- #13             | 410          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 165          | SANDY SHALE                 |       | 1 40 |                       | 415          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 170          | SANDY SHALE                 |       | 1 10 | 171'- #12             | 420          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 175          | SANDY SHALE                 |       | 0 60 |                       | 425          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 180          | SANDY SHALE                 |       | 0 30 | 181'- #11             | 430          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 185          | SANDY SHALE                 |       | 0 40 |                       | 435          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 190          | SANDY SHALE                 |       | 0 40 | 191'- #10             | 440          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 195          | SANDY SHALE                 |       | 0 20 |                       | 445          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 200          | SANDY SHALE                 |       | 0 20 | 201'- #9              | 450          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 205          | SANDY SHALE                 |       | 0 70 |                       | 455          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 210          | SANDY SHALE                 |       | 1 00 | 211'- #8              | 460          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 215          | SANDY SHALE                 |       | 0 80 |                       | 465          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 220          | SANDY SHALE                 |       | 0 50 | 221'- #7              | 470          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 225          | SANDY SHALE                 |       | 0 30 |                       | 475          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 230          | SANDY SHALE                 |       | 0 30 | 231'- #6              | 480          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 235          | GRAY SANDSTONE              |       | 0 30 |                       | 485          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 240          | GRAY SANDSTONE              |       | 0 40 | 241'- #5              | 490          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
| 245          | GRAY SANDSTONE              |       | 0 30 |                       | 495          |                             |       |      |                       |                                                                                                                                                         |                |                  |                 |
|              |                             |       |      |                       |              |                             |       |      |                       | TOTAL VOLTS: <u>12.80</u><br>TOTAL AMPS: <u>11.90</u><br><br><u>1.08</u> OHMS                                                                           |                |                  |                 |
|              |                             |       |      |                       |              |                             |       |      |                       | SITE ELEVATION: <u>6202'</u><br>WATER CONDUCTIVITY: _____<br>ADDITIONAL COMMENTS: _____<br><br>COKE LEVEL: <u>125'</u><br>EXTRA CASING USED: <u>N/A</u> |                |                  |                 |