

## CEMENT JOB REPORT



|                                                                                                                   |                  |                                                                  |                                       |                   |                  |                                                                                                          |                                                                                      |                            |             |                  |             |               |
|-------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|---------------------------------------|-------------------|------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|-------------|------------------|-------------|---------------|
| CUSTOMER Devon Energy Corporation                                                                                 |                  |                                                                  | DATE 25-OCT-05                        |                   | F.R. # 420510202 |                                                                                                          | SERV. SUPV. Paxton Jackson                                                           |                            |             |                  |             |               |
| LEASE & WELL NAME<br>Spuds 16 St #5 - API 30015342220000                                                          |                  |                                                                  | LOCATION<br>Sec 16 - T23S - R29E      |                   |                  | COUNTY-PARISH-BLOCK<br>Eddy New Mexico                                                                   |                                                                                      |                            |             |                  |             |               |
| DISTRICT<br>Artesia                                                                                               |                  |                                                                  | DRILLING CONTRACTOR RIG #<br>McVay #7 |                   |                  | TYPE OF JOB<br>Surface                                                                                   |                                                                                      |                            |             |                  |             |               |
| SIZE & TYPE OF PLUGS                                                                                              |                  |                                                                  | LIST-CSR-HARDWARE                     |                   |                  | PHYSICAL SLURRY PROPERTIES                                                                               |                                                                                      |                            |             |                  |             |               |
| BJ Cement Plug, Rubber, Top 13-3/8                                                                                |                  |                                                                  | Guide Shoe, Texas-Notched 13-3/8 i    |                   |                  | SACKS OF CEMENT                                                                                          | SLURRY WGT PPG                                                                       | SLURRY YLD FT <sup>3</sup> | WATER GPS   | PUMP TIME HR:MIN | Bbl SLURRY  | Bbl MIX WATER |
|                                                                                                                   |                  |                                                                  | Insert Float, STC, 13-3/8 - 8rd       |                   |                  |                                                                                                          |                                                                                      |                            |             |                  |             |               |
| MATERIALS FURNISHED BY BJ                                                                                         |                  |                                                                  |                                       |                   |                  |                                                                                                          |                                                                                      |                            |             |                  |             |               |
| "C"+2%CaCl+1/4#Celloflake                                                                                         |                  |                                                                  |                                       |                   |                  | 400                                                                                                      | 14.8                                                                                 | 1.35                       | 6.35        |                  | 96          | 60.37         |
| Fresh water                                                                                                       |                  |                                                                  |                                       |                   |                  | 0                                                                                                        | 8.34                                                                                 |                            |             |                  | 50          |               |
| Available Mix Water 900 Bbl. Available Displ. Fluid 800 Bbl.                                                      |                  |                                                                  |                                       |                   |                  | TOTAL                                                                                                    |                                                                                      |                            |             | 146              | 60.37       |               |
| HOLE                                                                                                              |                  |                                                                  | TBG-CSG-D.P.                          |                   |                  |                                                                                                          | COLLAR DEPTHS                                                                        |                            |             |                  |             |               |
| SIZE                                                                                                              | % EXCESS         | DEPTH                                                            | SIZE                                  | WGT.              | TYPE             | DEPTH                                                                                                    | GRADE                                                                                | SHOE                       | FLOAT       | STAGE            |             |               |
| 17.5                                                                                                              | 100              | 353                                                              | 13.375                                | 48                | CSG              | 358                                                                                                      | H-40                                                                                 | 358                        | 317         | 0                |             |               |
| LAST CASING                                                                                                       |                  |                                                                  | PKR-CMT RET-BR PL-LINER               |                   |                  | PERF. DEPTH                                                                                              |                                                                                      | TOP CONN                   |             | WELL FLUID       |             |               |
| SIZE                                                                                                              | WGT              | TYPE                                                             | DEPTH                                 | BRAND & TYPE      |                  | DEPTH                                                                                                    | TOP                                                                                  | BTM                        | SIZE        | THREAD           | TYPE        | WGT.          |
| 17.5                                                                                                              |                  | OPEN HOLE                                                        | 353                                   | No Packer         |                  | 0                                                                                                        | 0                                                                                    | 0                          | 13.375      | 8 RD             | FRESH WATER | 8.4           |
| DISPL. VOLUME                                                                                                     |                  | DISPL. FLUID                                                     |                                       | CAL. PSI          | CAL. MAX PSI     | OP. MAX                                                                                                  | MAX TBG PSI                                                                          |                            | MAX CSG PSI |                  | MIX WATER   |               |
| VOLUME                                                                                                            | UOM              | TYPE                                                             | WGT.                                  | BUMP PLUG         | TO REV.          | SQ. PSI                                                                                                  | RATED                                                                                | Operator                   | RATED       | Operator         |             |               |
| 50                                                                                                                | BBLS             | Fresh water                                                      | 8.34                                  | 106               | 0                | 0                                                                                                        | 0                                                                                    | 0                          | 1730        | 1384             | Rig         |               |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 60' to Drill when we arrived on location |                  |                                                                  |                                       |                   |                  |                                                                                                          |                                                                                      |                            |             |                  |             |               |
| PRESSURE/RATE DETAIL                                                                                              |                  |                                                                  |                                       |                   |                  | EXPLANATION                                                                                              |                                                                                      |                            |             |                  |             |               |
| TIME HR:MIN.                                                                                                      | PRESSURE - PSI   |                                                                  | RATE BPM                              | Bbl. FLUID PUMPED | FLUID TYPE       | SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> |                                                                                      |                            |             |                  |             |               |
|                                                                                                                   | PIPE             | ANNULUS                                                          |                                       |                   |                  | TEST LINES 2500 PSI                                                                                      |                                                                                      |                            |             |                  |             |               |
|                                                                                                                   |                  |                                                                  |                                       |                   |                  | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>                   |                                                                                      |                            |             |                  |             |               |
| 12:30                                                                                                             | 0                | 0                                                                | 0                                     | 0                 | ---              | Arrived on location                                                                                      |                                                                                      |                            |             |                  |             |               |
| 18:00                                                                                                             | 0                | 0                                                                | 0                                     | 0                 | ---              | Safety meeting                                                                                           |                                                                                      |                            |             |                  |             |               |
| 18:23                                                                                                             | 2500             | 0                                                                | 1                                     | 1                 | F/W              | Test lines                                                                                               |                                                                                      |                            |             |                  |             |               |
| 18:25                                                                                                             | 175              | 0                                                                | 5.4                                   | 10                | F/W              | Fresh water                                                                                              |                                                                                      |                            |             |                  |             |               |
| 18:28                                                                                                             | 0                | 0                                                                | 0                                     | 0                 | ---              | Shutdown, Bulk truck died                                                                                |                                                                                      |                            |             |                  |             |               |
| 18:52                                                                                                             | 380              | 0                                                                | 5.6                                   | 89                | 14.8# CMT        | Cement downhole                                                                                          |                                                                                      |                            |             |                  |             |               |
| 19:11                                                                                                             | 0                | 0                                                                | 0                                     | 0                 | ---              | Shutdown, Drop plug                                                                                      |                                                                                      |                            |             |                  |             |               |
| 19:12                                                                                                             | 225              | 0                                                                | 6.6                                   | 40                | F/W              | Displacement                                                                                             |                                                                                      |                            |             |                  |             |               |
| 19:18                                                                                                             | 175              | 0                                                                | 3.1                                   | 10                | F/W              | Slow rate to bump plug                                                                                   |                                                                                      |                            |             |                  |             |               |
| 19:22                                                                                                             | 380              | 0                                                                | 0                                     | 0                 | ---              | Plug down, Float held                                                                                    |                                                                                      |                            |             |                  |             |               |
|                                                                                                                   |                  |                                                                  |                                       |                   |                  | Circulated 12 BBls / 50 Sacks to the pit                                                                 |                                                                                      |                            |             |                  |             |               |
|                                                                                                                   |                  |                                                                  |                                       |                   |                  | Thanks, Keith and Crew!!!                                                                                |                                                                                      |                            |             |                  |             |               |
| BUMPED PLUG                                                                                                       | PSI TO BUMP PLUG | TEST FLOAT EQUIP.                                                | BBL CMT RETURNS/ REVERSED             | TOTAL BBL PUMPED  | PSI LEFT ON CSG  | SPOT TOP OUT CEMENT                                                                                      | SERVICE SUPERVISOR SIGNATURE:                                                        |                            |             |                  |             |               |
| <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                                                  | 200              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 12                                    | 150               | 100              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                                         |  |                            |             |                  |             |               |