

# CEMENT JOB REPORT



|  |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
|--|-----------------|--|----------------------------------|--|---|---|----------------------------------|---|--|-------------------------|--------------------|----------------------------------|------------------------------------|-------------|
| <b>CUSTOMER</b> ANADARKO PETROLEUM COI   |                 | <b>DATE</b> 24-OCT-14                  | <b>F.R. #</b> 10011111779        |  | <b>SERV. SUPV.</b> Zachary Fagg             |   |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>LEASE &amp; WELL NAME</b><br>GEORGE STIEBER UNIT #1 - API 05123079350000  |                 |  | <b>LOCATION</b><br>24-1N-67W     |  | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado |   |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>DISTRICT</b><br>Brighton  |                 |  | <b>DRILLING CONTRACTOR RIG #</b> |  | <b>TYPE OF JOB</b><br>Plug & Abandon        |   |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>SIZE &amp; TYPE OF PLUGS</b>  |                 | <b>LIST-CSG-HARDWARE</b>               |                                  | <b>MECHANICAL BARRIERS</b>   |   | <b>MD</b> <b>TVD</b> <b>HANGER TYPES</b> <b>MD</b> <b>TVD</b> |                                  |   |  |                         |                    |                                  |                                    |             |
| NONE   |                 | NONE                                   |                                  | Bridge Plug  |   | 7520 7520 NONE  |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>MATERIALS FURNISHED BY BJ</b>   |                 |  |                                  | <b>PHYSICAL SLURRY PROPERTIES</b>  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
|  |                 |  |                                  | <b>LAB REPORT NO.</b>  | <b>SACKS OF CEMENT</b>                      | <b>SLURRY WGT PPG</b>   | <b>SLURRY YLD FT<sup>3</sup></b> | <b>WATER GPS</b>  | <b>PUMP TIME HR:MIN</b> <b>Bbl SLURRY</b> <b>Bbl MIX WATER</b> |                         |                    |                                  |                                    |             |
| Plug Slurry  |                 |  |                                  | 50   | 15.8  | 1.36  | 5.68                             | 05:30   | 12.7   | 7.07                    |                    |                                  |                                    |             |
| Fresh Water  |                 |  |                                  | 0  | 8.34  | 0   | 0                                | 00:00   | 26   |                         |                    |                                  |                                    |             |
| Fresh Water  |                 |  |                                  | 0  | 8.34  | 0   | 0                                | 00:00   | 3  |                         |                    |                                  |                                    |             |
| Fresh Water  |                 |  |                                  | 0  | 8.34  | 0   | 0                                | 00:00   | 3  |                         |                    |                                  |                                    |             |
| Plug Slurry  |                 |  |                                  | 60   | 15.8  | 1.16  | 4.98                             | 01:47   | 12.41  | 7.12                    |                    |                                  |                                    |             |
| Fresh Water  |                 |  |                                  | 0  | 8.34  | 0   | 0                                | 00:00   | 16   |                         |                    |                                  |                                    |             |
| <b>Available Mix Water</b> 150 Bbl.  |                 | <b>Available Displ. Fluid</b> 150 Bbl. |                                  | <b>TOTAL</b>   |   | 73.11   | 14.19                            |   |  |                         |                    |                                  |                                    |             |
| <b>HOLE</b>  |                 |  | <b>TBG-CSG-D.P.</b>              |  |   |   |                                  |   | <b>COLLAR DEPTHS</b>   |                         |                    |                                  |                                    |             |
| <b>SIZE</b>  | <b>% EXCESS</b> | <b>DEPTH</b>                           | <b>ID</b>                        | <b>OD</b>  | <b>WGT.</b>                                 | <b>TYPE</b>   | <b>MD</b>                        | <b>TVD</b>  | <b>GRADE</b>   | <b>SHOE</b>             | <b>FLOAT</b>       | <b>STAGE</b>                     |                                    |             |
|  |                 |  | 4                                | 4.5  | 11.6  | CSG   | 7520                             | 7520  | N-80   |                         |                    |                                  |                                    |             |
|  |                 |  | 1.995                            | 2.375  | 4.7   | TBG   | 7515                             | 7515  | J-55   |                         |                    |                                  |                                    |             |
| <b>LAST CASING</b>   |                 |  | <b>PKR-CMT RET-BR PL-LINER</b>   |  |   |   | <b>PERF. DEPTH</b>               |   | <b>TOP CONN</b>  |                         | <b>WELL FLUID</b>  |                                  |                                    |             |
| <b>ID</b>  | <b>OD</b>       | <b>WGT</b>                             | <b>TYPE</b>                      | <b>MD</b>  | <b>TVD</b>                                  | <b>BRAND &amp; TYPE</b>                                       |                                  | <b>DEPTH</b>  | <b>TOP</b>   | <b>BTM</b>              | <b>SIZE</b>        | <b>THREAD</b>                    | <b>TYPE</b>                        | <b>WGT.</b> |
|  |                 |  |                                  |  |   | NO PACKER   |                                  |   |  |                         | 2.375              | 8 RND                            | FRESH WATER                        | 8.34        |
| <b>DISPL. VOLUME</b>   |                 | <b>DISPL. FLUID</b>                    |                                  | <b>CAL. PSI</b>  | <b>CAL. MAX PSI</b>                         | <b>OP. MAX</b>  | <b>MAX TBG PSI</b>               |   | <b>MAX CSG PSI</b>   |                         | <b>MIX WATER</b>   |                                  |                                    |             |
| <b>VOLUME</b>  | <b>UOM</b>      | <b>TYPE</b>                            | <b>WGT.</b>                      | <b>BUMP PLUG</b>   | <b>TO REV.</b>                              | <b>SQ. PSI</b>  | <b>RATED</b>                     | <b>Operator</b>   | <b>RATED</b>   | <b>Operator</b>         |                    |                                  |                                    |             |
| 26   | BBLS            | Fresh Water                            | 8.34                             | 0  | 0   | 0   | 6160                             | 658   | 0  | 0                       | TRANSPORT          |                                  |                                    |             |
|  |                 | Fresh Water                            | 8.34                             |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>Circulation Prior to Job</b>  |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>   |                 |  |                                  | Circulation Time: 1  |   |   |                                  | Circulation Rate: 5 BPM   |  |                         |                    |                                  |                                    |             |
| Mud Density In: 10 LBS/GAL   |                 |  |                                  | Mud Density Out: 10 LBS/GAL  |   |   |                                  | PV & YP Mud In: 0   |  |                         | PV & YP Mud Out: 0 |                                  |                                    |             |
| Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>   |                 |  |                                  | Units:   |   |   |                                  | Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> |  |                         |                    |                                  |                                    |             |
| <b>Displacement And Mud Removal</b>  |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>  |                 |  |                                  | Amount Bled Back After Job: 0 BBLS   |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL  |                 |  |                                  | Method Used to Verify Returns: VISUAL  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO   |                 |  |                                  | Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |  |                                  | Quantity:  |   |   |                                  | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID   |  |                         |                    |                                  |                                    |             |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD       |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| <b>Plugs</b>   |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Number of Attempts by BJ: 1  |                 |  |                                  | Competition: 0   |   |   |                                  | Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:           |  |                         |                    |                                  |                                    |             |
| Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |  |                                  | Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                    |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |  |                                  | Top of Plug: 6900 FT   |   |   |                                  | Bottom of Plug: 7515 FT   |  |                         |                    |                                  |                                    |             |
| <b>Squeezes (Update Original Treatment Report for Primary Job)</b>   |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| BLOCK SQUEEZE <input type="checkbox"/>   |                 |  |                                  | SHOE SQUEEZE <input type="checkbox"/>  |   |   |                                  | TOP OF LINER SQUEEZE <input type="checkbox"/>   |  |                         |                    | PLANNED <input type="checkbox"/> | UNPLANNED <input type="checkbox"/> |             |
| Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |  |                                  | Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                        |   |   |                                  | PSI Applied: 0  |  | Fluid Weight: 0 LBS/GAL |                    |                                  |                                    |             |
| <b>Casing Test (Update Original Treatment Report for Primary Job)</b>  |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |
| Casing Test Pressure: 0 PSI  |                 |  |                                  | With 0 LBS/GAL Mud   |   |   |                                  | Time Held: 00 Hours 00 Minutes  |  |                         |                    |                                  |                                    |             |
| <b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>   |                 |  |                                  |  |   |   |                                  |   |  |                         |                    |                                  |                                    |             |

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

|                                    |   |                       |
|------------------------------------|---|-----------------------|
| Depth Drilled out of Shoe: 0 FT    | Target EMW: 0 LBS/GAL                         | Actual EMW: 0 LBS/GAL |
| Number of Times Tests Conducted: 0 | Mud Weight When Test was Conducted: 0 LBS/GAL |                       |

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
NONE

| 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   | 4111 PSI                    |
|                      |                |         |          |                   |            | CIRCULATING WELL - RIG <input checked="" type="checkbox"/>   | BJ <input type="checkbox"/> |
| 13:53                | 0              | 0       | 0        | 0                 | N/A        | ON LOCATION  |                             |
| 14:00                | 0              | 0       | 0        | 0                 | N/A        | SPOT TRUCKS  |                             |
| 14:15                | 0              | 0       | 0        | 0                 | N/A        | PRE RIG UP SAFETY MEETING  |                             |
| 15:00                | 0              | 0       | 0        | 0                 | N/A        | SAFETY MEETING   |                             |
| 15:19                | 0              | 0       | .8       | 1                 | H2O        | LOAD LINES   |                             |
| 15:23                | 2457           | 0       | 0        | 0                 | H2O        | LOW PRESSURE TEST  |                             |
| 15:25                | 4111           | 0       | 0        | 0                 | H2O        | HIGH PRESSURE TEST   |                             |
| 15:31                | 658            | 0       | 2.4      | 3                 | H2O        | ESTABLISH CIRCULATION  |                             |
| 15:34                | 460            | 0       | 2.4      | 12.7              | CMNT       | BATCH UP, WEIGH & PUMP (15.8# SLURRY)  |                             |
| 15:44                | 112            | 0       | 2.4      | 26                | H2O        | DISPLACEMENT   |                             |
| 15:57                | 0              | 0       | 0        | 0                 | N/A        | SHUT DOWN  |                             |
| 16:50                | 442            | 0       | 2.4      | 2                 | H2O        | ESTABLISH CIRCULATION  |                             |
| 16:54                | 433            | 0       | 2.4      | 11                | CMNT       | BATCH UP & PUMP 15.8# SLURRY   |                             |
| 17:01                | 38             | 0       | 2.6      | 17.1              | H2O        | DISPLACEMENT   |                             |
| 17:11                | 0              | 0       | 0        | 0                 | N/A        | SHUT DOWN  |                             |
| 17:15                | 0              | 0       | 0        | 0                 | N/A        | WASH UP  |                             |
| 17:25                | 0              | 0       | 0        | 0                 | N/A        | SHUT DOWN  |                             |

|   |                  |   |                           |                   |                 |   |                                     |
|---|------------------|---|---------------------------|-------------------|-----------------|---|-------------------------------------|
| 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: _____ |
| Y <input checked="" type="checkbox"/> N | 0                | Y <input checked="" type="checkbox"/> N | 0                         | 60                | 0               | Y <input checked="" type="checkbox"/> N |                                     |

# CEMENT JOB REPORT



|  |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
|--|-----------------|---------------------------------------|------------------------------|--|---|-----------------------------------|-----------------------|---|----------------------|---|-------------------|----------------------------------|------------------------------------|-------------|
| <b>CUSTOMER</b> ANADARKO PETROLEUM COR   |                 | <b>DATE</b> 27-OCT-14                 | <b>F.R. #</b> 10011112510    |  | <b>SERV. SUPV.</b> VITALIJS A NEVERDASOV    |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| <b>LEASE &amp; WELL NAME</b><br>GEORGE STIEBER UNIT #1 - API 05123079350000  |                 |                                       | <b>LOCATION</b><br>24-1N-67W |  | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| <b>DISTRICT</b><br>Brighton  |                 | <b>DRILLING CONTRACTOR RIG #</b>      |                              |  | <b>TYPE OF JOB</b><br>Plug & Abandon        |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| <b>SIZE &amp; TYPE OF PLUGS</b>  |                 | <b>LIST-CSG-HARDWARE</b>              |                              | <b>MECHANICAL BARRIERS</b>   |   | <b>MD</b>                         | <b>TVD</b>            | <b>HANGER TYPES</b>   | <b>MD</b>            | <b>TVD</b>  |                   |                                  |                                    |             |
| NONE   |                 |                                       |                              | NONE   |   | 0                                 | 0                     | NONE  | 0                    | 0   |                   |                                  |                                    |             |
| <b>MATERIALS FURNISHED BY BJ</b>   |                 |                                       |                              | <b>LAB REPORT NO.</b>  |   | <b>PHYSICAL SLURRY PROPERTIES</b> |                       |   |                      |   |                   |                                  |                                    |             |
|  |                 |                                       |                              |  |   | <b>SACKS OF CEMENT</b>            | <b>SLURRY WGT PPG</b> | <b>SLURRY YLD FT<sup>3</sup></b>  | <b>WATER GPS</b>     | <b>PUMP TIME HR:MIN</b>   | <b>Bbl SLURRY</b> | <b>Bbl MIX WATER</b>             |                                    |             |
| Plug Slurry  |                 |                                       |                              | N/A  |   | 0                                 | 14.8                  | 0   | 0                    |   | 0                 |                                  |                                    |             |
| Fresh Water  |                 |                                       |                              | N/A  |   | 0                                 | 8.34                  | 0   | 0                    | 00:00   | 3                 |                                  |                                    |             |
| Mud Clean II   |                 |                                       |                              | N/A  |   | 0                                 | 8.7                   | 0   | 0                    | 00:00   | 10                |                                  |                                    |             |
| Mud Clean II   |                 |                                       |                              | N/A  |   | 0                                 | 8.7                   | 0   | 0                    | 00:00   | 10                |                                  |                                    |             |
| Plug Slurry  |                 |                                       |                              | N/A  |   | 40                                | 15.8                  | 1.15  | 4.98                 | 00:00   | 5.1               | 2.95                             |                                    |             |
| Fresh Water  |                 |                                       |                              | N/A  |   | 0                                 | 8.34                  | 0   | 0                    | 00:00   | 3                 |                                  |                                    |             |
| <b>Available Mix Water</b> 80 Bbl.   |                 | <b>Available Displ. Fluid</b> 50 Bbl. |                              |  |   | <b>TOTAL</b>                      |                       |   |                      | 31.1  | 2.95              |                                  |                                    |             |
| <b>HOLE</b>  |                 |                                       | <b>TBG-CSG-D.P.</b>          |  |   |                                   |                       |   | <b>COLLAR DEPTHS</b> |   |                   |                                  |                                    |             |
| <b>SIZE</b>  | <b>% EXCESS</b> | <b>DEPTH</b>                          | <b>ID</b>                    | <b>OD</b>  | <b>WGT.</b>                                 | <b>TYPE</b>                       | <b>MD</b>             | <b>TVD</b>  | <b>GRADE</b>         | <b>SHOE</b>   | <b>FLOAT</b>      | <b>STAGE</b>                     |                                    |             |
| 0  | 0               | 0                                     | 4                            | 4.5  | 11.6  | CSG                               | 4460                  | 4460  | K-55                 |   |                   |                                  |                                    |             |
| <b>LAST CASING</b>   |                 |                                       |                              | <b>PKR-CMT RET-BR PL-LINER</b>   |   |                                   |                       | <b>PERF. DEPTH</b>  |                      | <b>TOP CONN</b>   |                   | <b>WELL FLUID</b>                |                                    |             |
| <b>ID</b>  | <b>OD</b>       | <b>WGT</b>                            | <b>TYPE</b>                  | <b>MD</b>  | <b>TVD</b>                                  | <b>BRAND &amp; TYPE</b>           |                       | <b>DEPTH</b>  | <b>TOP</b>           | <b>BTM</b>  | <b>SIZE</b>       | <b>THREAD</b>                    | <b>TYPE</b>                        | <b>WGT.</b> |
|  |                 |                                       |                              |  |   | NO PACKER                         |                       | 0   |                      |   | 2.375             | 8RND                             | FRESH WATER                        | 8.4         |
| <b>DISPL. VOLUME</b>   |                 | <b>DISPL. FLUID</b>                   |                              | <b>CAL. PSI</b>  | <b>CAL. MAX PSI</b>                         | <b>OP. MAX</b>                    | <b>MAX TBG PSI</b>    |   | <b>MAX CSG PSI</b>   |   | <b>MIX WATER</b>  |                                  |                                    |             |
| <b>VOLUME</b>  | <b>UOM</b>      | <b>TYPE</b>                           |                              | <b>WGT.</b>  | <b>BUMP PLUG</b>                            | <b>TO REV.</b>                    | <b>SQ. PSI</b>        | <b>RATED</b>  | <b>Operator</b>      | <b>RATED</b>  | <b>Operator</b>   |                                  |                                    |             |
| 15.8   | BBLS            | Fresh Water                           |                              | 8.34   | 0   | 0                                 | 0                     | 6160  | 1500                 | 0   | 0                 | TRANSPORT                        |                                    |             |
|  |                 | Fresh Water                           |                              | 8.34   |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| <b>Circulation Prior to Job</b>  |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>   |                 |                                       |                              | Circulation Time: 1  |   |                                   |                       | Circulation Rate: 2 BPM   |                      |   |                   |                                  |                                    |             |
| Mud Density In: 8.4 LBS/GAL  |                 |                                       |                              | Mud Density Out: 8.4 LBS/GAL   |   |                                   |                       | PV & YP Mud In: 0   |                      | PV & YP Mud Out: 0  |                   |                                  |                                    |             |
| Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>   |                 |                                       |                              | Units:   |   |                                   |                       | Solids Present at End of Circulation:   |                      | NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> |                   |                                  |                                    |             |
| <b>Displacement And Mud Removal</b>  |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>  |                 |                                       |                              | Amount Bled Back After Job: 0 BBLS   |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL  |                 |                                       |                              | Method Used to Verify Returns: VISUAL  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO   |                 |                                       |                              | Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE      |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |                                       |                              | Quantity:  |   |                                   |                       | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID                     |                      |   |                   |                                  |                                    |             |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| <b>Plugs</b>   |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Number of Attempts by BJ: 1  |                 |                                       |                              | Competition: 1   |   |                                   |                       | Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES |                      |   |                   |                                  | Quantity:                          |             |
| Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |                                       |                              | Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                    |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |                                       |                              | Top of Plug: 4131 FT   |   |                                   |                       | Bottom of Plug: 4460 FT   |                      |   |                   |                                  |                                    |             |
| <b>Squeezes (Update Original Treatment Report for Primary Job)</b>   |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| BLOCK SQUEEZE <input type="checkbox"/>   |                 |                                       |                              | SHOE SQUEEZE <input type="checkbox"/>  |   |                                   |                       | TOP OF LINER SQUEEZE <input type="checkbox"/>   |                      |   |                   | PLANNED <input type="checkbox"/> | UNPLANNED <input type="checkbox"/> |             |
| Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |                                       |                              | Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                        |   |                                   |                       | PSI Applied: 0  |                      | Fluid Weight: 0 LBS/GAL   |                   |                                  |                                    |             |
| <b>Casing Test (Update Original Treatment Report for Primary Job)</b>  |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |
| Casing Test Pressure: 0 PSI  |                 |                                       |                              | With 0 LBS/GAL Mud   |   |                                   |                       | Time Held: 00 Hours 00 Minutes  |                      |   |                   |                                  |                                    |             |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE   |                 |                                       |                              |  |   |                                   |                       |   |                      |   |                   |                                  |                                    |             |

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

|                                    |   |                       |
|------------------------------------|---|-----------------------|
| Depth Drilled out of Shoe: 0 FT    | Target EMW: 0 LBS/GAL                         | Actual EMW: 0 LBS/GAL |
| Number of Times Tests Conducted: 0 | Mud Weight When Test was Conducted: 0 LBS/GAL |                       |

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
NONE

| PRESSURE/RATE DETAIL |                |         |             |                      |               | EXPLANATION  |  |
|----------------------|----------------|---------|-------------|----------------------|---------------|--|--|
| TIME<br>HR:MIN.      | PRESSURE - PSI |         | RATE<br>BPM | Bbl. FLUID<br>PUMPED | FLUID<br>TYPE | SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> |  |
|                      | PIPE           | ANNULUS |             |                      |               | TEST LINES 2918 PSI  |  |
|                      |                |         |             |                      |               | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>                   |  |
| 12:10                | 0              | 0       | 0           | 0                    | N/A           | LEAVE DISTRICT   |  |
| 12:31                | 0              | 0       | 0           | 0                    | N/A           | ARRIVE ON LOCATION, 5 MILES/ RIG IS READY  |  |
| 12:36                | 0              | 0       | 0           | 0                    | N/A           | SPOT TRUCKS  |  |
| 12:41                | 0              | 0       | 0           | 0                    | N/A           | PRE RIG UP SAFETY MEETING  |  |
| 13:11                | 0              | 0       | 0           | 0                    | N/A           | PRE JOB SAFETY MEETING   |  |
| 13:34                | 52             | 0       | 1           | 1                    | H2O           | LOAD LINE  |  |
| 13:38                | 2918           | 0       | .4          | .1                   | H2O           | PRESSURE TEST  |  |
| 13:41                | 156            | 0       | 1.3         | 1                    | H2O           | FRESH WATER SPACER   |  |
| 13:48                | 157            | 0       | 1.3         | 5                    | CMT           | BATCHWEIGH/PUMP 25 SX OF CEMENT @ 15.8 PPG   |  |
| 13:56                | 488            | 0       | 2.4         | 15.5                 | H2O           | DISPLACEMENT   |  |
| 14:03                | 0              | 0       | 0           | 0                    | N/A           | SHUT DOWN  |  |
| 14:11                | 0              | 0       | 0           | 0                    | N/A           | RIG DOWN SAFETY MEETING  |  |

| BUMPED<br>PLUG                          | PSI TO<br>BUMP<br>PLUG | TEST<br>FLOAT<br>EQUIP.                 | BBL.CMT<br>RETURNS/<br>REVERSED | TOTAL<br>BBL.<br>PUMPED | PSI<br>LEFT ON<br>CSG | SPOT<br>TOP OUT<br>CEMENT               | Service Supervisor Signature: |
|---|------------------------|---|---------------------------------|-------------------------|-----------------------|---|-------------------------------|
| Y <input checked="" type="checkbox"/> N | 0                      | Y <input checked="" type="checkbox"/> N | 0                               | 21.5                    | 0                     | Y <input checked="" type="checkbox"/> N |                               |

# CEMENT JOB REPORT



|   |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
|---|-----------------|---------------------------------------|--------------------------------|--|---------------------------------|---|--------------------|---|----------------------|-------------------------|-------------------|----------------------------------|------------------------------------|-------------|
| <b>CUSTOMER</b> ANADARKO PETROLEUM COR  |                 | <b>DATE</b> 28-OCT-14                 | <b>F.R. #</b> 10011112777      |  | <b>SERV. SUPV.</b> Justin Brown |   |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>LEASE &amp; WELL NAME</b><br>GEORGE STIEBER UNIT #1 - API 05123079350000   |                 | <b>LOCATION</b><br>24-1N-67W          |                                | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>DISTRICT</b><br>Brighton   |                 | <b>DRILLING CONTRACTOR RIG #</b>      |                                | <b>TYPE OF JOB</b><br>Plug & Abandon   |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>SIZE &amp; TYPE OF PLUGS</b>   |                 | <b>LIST-CSG-HARDWARE</b>              |                                | <b>MECHANICAL BARRIERS</b>   |                                 | <b>MD</b> <b>TVD</b> <b>HANGER TYPES</b> <b>MD</b> <b>TVD</b> |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>MATERIALS FURNISHED BY BJ</b>  |                 | <b>LAB REPORT NO.</b>                 |                                | <b>PHYSICAL SLURRY PROPERTIES</b>  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
|   |                 |                                       |                                | <b>SACKS OF CEMENT</b>   | <b>SLURRY WGT PPG</b>           | <b>SLURRY YLD FT<sup>3</sup></b>                              | <b>WATER GPS</b>   | <b>PUMP TIME HR:MIN</b>   | <b>Bbl SLURRY</b>    | <b>Bbl MIX WATER</b>    |                   |                                  |                                    |             |
| Plug Slurry   |                 | na                                    |                                | 150  | 14.8                            | 1.33  | 6.32               | 00:00   | 35.58                | 22.59                   |                   |                                  |                                    |             |
| Fresh Water   |                 | 0                                     |                                | 0  | 8.34                            | 0   | 0                  | 00:00   | 3                    |                         |                   |                                  |                                    |             |
| Mud Clean II  |                 | 0                                     |                                | 0  | 8.7                             | 0   | 0                  | 00:00   | 10                   |                         |                   |                                  |                                    |             |
| Mud Clean II  |                 | 0                                     |                                | 0  | 8.7                             | 0   | 0                  | 00:00   | 10                   |                         |                   |                                  |                                    |             |
| Plug Slurry   |                 | 0                                     |                                | 450  | 14.8                            | 1.33  | 6.33               | 00:00   | 106.75               | 67.77                   |                   |                                  |                                    |             |
| Fresh Water   |                 | 0                                     |                                | 0  | 8.34                            | 0   | 0                  | 00:00   | 3                    |                         |                   |                                  |                                    |             |
| <b>Available Mix Water</b> 177 Bbl.   |                 | <b>Available Displ. Fluid</b> 20 Bbl. |                                | <b>TOTAL</b>   |                                 | 168.33  | 90.36              |   |                      |                         |                   |                                  |                                    |             |
| <b>HOLE</b>   |                 |                                       | <b>TBG-CSG-D.P.</b>            |  |                                 |   |                    |   | <b>COLLAR DEPTHS</b> |                         |                   |                                  |                                    |             |
| <b>SIZE</b>   | <b>% EXCESS</b> | <b>DEPTH</b>                          | <b>ID</b>                      | <b>OD</b>  | <b>WGT.</b>                     | <b>TYPE</b>   | <b>MD</b>          | <b>TVD</b>  | <b>GRADE</b>         | <b>SHOE</b>             | <b>FLOAT</b>      | <b>STAGE</b>                     |                                    |             |
| 11  | 0               | 1505                                  | 4                              | 4.5  | 11.6                            | CSG   | 1505               | 1505  |                      |                         |                   |                                  |                                    |             |
|   |                 |                                       | 1.995                          | 2.375  | 4.7                             | TBG   | 884                | 884   |                      |                         |                   |                                  |                                    |             |
| <b>LAST CASING</b>  |                 |                                       | <b>PKR-CMT RET-BR PL-LINER</b> |  |                                 |   | <b>PERF. DEPTH</b> |   | <b>TOP CONN</b>      |                         | <b>WELL FLUID</b> |                                  |                                    |             |
| <b>ID</b>   | <b>OD</b>       | <b>WGT</b>                            | <b>TYPE</b>                    | <b>MD</b>  | <b>TVD</b>                      | <b>BRAND &amp; TYPE</b>                                       |                    | <b>DEPTH</b>  | <b>TOP</b>           | <b>BTM</b>              | <b>SIZE</b>       | <b>THREAD</b>                    | <b>TYPE</b>                        | <b>WGT.</b> |
|   |                 |                                       |                                |  |                                 | Cement Retainer   |                    | 884   |                      |                         | 2.375             | 8 RND                            | WATER BASED                        | 8.4         |
| <b>DISPL. VOLUME</b>  |                 | <b>DISPL. FLUID</b>                   |                                | <b>CAL. PSI</b>  | <b>CAL. MAX PSI</b>             | <b>OP. MAX</b>  | <b>MAX TBG PSI</b> |   | <b>MAX CSG PSI</b>   |                         | <b>MIX WATER</b>  |                                  |                                    |             |
| <b>VOLUME</b>   | <b>UOM</b>      | <b>TYPE</b>                           | <b>WGT.</b>                    | <b>BUMP PLUG</b>   | <b>TO REV.</b>                  | <b>SQ. PSI</b>  | <b>RATED</b>       | <b>Operator</b>   | <b>RATED</b>         | <b>Operator</b>         |                   |                                  |                                    |             |
| 0.5   | BBLS            | Fresh Water                           | 8.34                           | 0  | 0                               | 0   | 0                  | 0   | 6224                 | 1200                    | RIG               |                                  |                                    |             |
|   |                 | Fresh Water                           | 8.34                           |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>Circulation Prior to Job</b>   |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>  |                 |                                       |                                | Circulation Time: 2  |                                 |   |                    | Circulation Rate: 2 BPM   |                      |                         |                   |                                  |                                    |             |
| Mud Density In: 8.4 LBS/GAL   |                 |                                       |                                | Mud Density Out: 8.4 LBS/GAL   |                                 |   |                    | PV & YP Mud In: 0   |                      | PV & YP Mud Out: 0      |                   |                                  |                                    |             |
| Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>  |                 |                                       |                                | Units:   |                                 |   |                    | Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> |                      |                         |                   |                                  |                                    |             |
| <b>Displacement And Mud Removal</b>   |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>   |                 |                                       |                                | Amount Bled Back After Job: 0 BBLS   |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL   |                 |                                       |                                | Method Used to Verify Returns: VISUAL  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |                 |                                       |                                | Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE     |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |                                       |                                | Quantity:  |                                 |   |                    | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID   |                      |                         |                   |                                  |                                    |             |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| <b>Plugs</b>  |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Number of Attempts by BJ: 1   |                 |                                       |                                | Competition: 0   |                                 |   |                    | Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                     |                      |                         |                   |                                  | Quantity:                          |             |
| Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |                                       |                                | Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                    |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |                                       |                                | Top of Plug: 350 FT  |                                 |   |                    | Bottom of Plug: 1505 FT   |                      |                         |                   |                                  |                                    |             |
| <b>Squeezes (Update Original Treatment Report for Primary Job)</b>  |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| BLOCK SQUEEZE <input type="checkbox"/>  |                 |                                       |                                | SHOE SQUEEZE <input type="checkbox"/>  |                                 |   |                    | TOP OF LINER SQUEEZE <input type="checkbox"/>   |                      |                         |                   | PLANNED <input type="checkbox"/> | UNPLANNED <input type="checkbox"/> |             |
| Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |                                       |                                | Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                        |                                 |   |                    | PSI Applied: 0  |                      | Fluid Weight: 0 LBS/GAL |                   |                                  |                                    |             |
| <b>Casing Test (Update Original Treatment Report for Primary Job)</b>   |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |
| Casing Test Pressure: 0 PSI   |                 |                                       |                                | With 0 LBS/GAL Mud   |                                 |   |                    | Time Held: 00 Hours 00 Minutes  |                      |                         |                   |                                  |                                    |             |
| <b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>  |                 |                                       |                                |  |                                 |   |                    |   |                      |                         |                   |                                  |                                    |             |

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

|                                    |   |                       |
|------------------------------------|---|-----------------------|
| Depth Drilled out of Shoe: 0 FT    | Target EMW: 0 LBS/GAL                         | Actual EMW: 0 LBS/GAL |
| Number of Times Tests Conducted: 0 | Mud Weight When Test was Conducted: 0 LBS/GAL |                       |

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
NONE

| 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 4550 PSI  |  |
|                      |                |         |          |                   |            | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>                   |  |
| 09:20                | 0              | 0       | 0        | 0                 | NA         | ARRIVE ON LOCATION   |  |
| 09:22                | 0              | 0       | 0        | 0                 | NA         | SPOT TRUCKS  |  |
| 09:30                | 0              | 0       | 0        | 0                 | NA         | PRE-RIG UP SAFETY MEETING  |  |
| 10:00                | 0              | 0       | 0        | 0                 | NA         | PRE-JOB SAFETY MEETING   |  |
| 10:22                | 1              | 0       | .4       | 1                 | H2O        | LOAD LINES   |  |
| 10:26                | 4550           | 0       | 0        | 0                 | H2O        | PRESSURE TEST  |  |
| 10:29                | 0              | 0       | 0        | 10                | H2O        | BREAK CIRCULATION  |  |
| 10:36                | 0              | 0       | 0        | 0                 | CMT        | BATCH UP CEMENT SLURRY   |  |
| 10:43                | 0              | 0       | 0        | 55.5              | CMT        | PUMP CEMENT (TYPE III CEMENT + .5% BWOC CALCIUM CHLORIDE + .25 LBS/SACK CELLO FLAKE + 56.1% FRESH WATER) |  |
| 11:12                | 0              | 0       | 0        | .5                | H2O        | DISPLACEMENT   |  |
| 11:23                | 0              | 0       | 0        | 22                | H2O        | WASHUP PUMP  |  |
| 11:23                | 0              | 0       | 0        | 0                 | NA         | TRIP PIPE  |  |
| 11:38                | 405            | 0       | 2        | 20                | H2O        | REVERSE OUT CEMENT FROM 350 FEET   |  |
| 11:53                | 0              | 0       | 0        | 0                 | NA         | SHUTDOWN   |  |
| 11:55                | 0              | 0       | 0        | 0                 | NA         | NPT WAITING FOR WIRELINE (4 HOURS)   |  |
| 15:48                | 0              | 0       | 0        | 0                 | NA         | RIG UP TO WELL HEAD  |  |
| 16:07                | 76             | 0       | .4       | 1                 | NA         | RIG UP TO WELL HEAD  |  |
| 16:08                | 253            | 0       | 3        | 10                | SPACER     | PUMP 10 BBLs MUD CLEAN II  |  |
| 16:11                | 278            | 0       | 3        | 10                | H2O        | PUMP 10 BBLs FRESH WATER SPACER  |  |
| 16:16                | 0              | 0       | 0        | 0                 | CMT        | BATCH UP CEMENT  |  |
| 16:20                | 228            | 0       | 2.5      | 25                | CMT        | PUMP CEMENT ( SAME SLURRY AS PREVIOUSLY USED)  |  |
| 16:32                | 455            | 0       | 3        | 1                 | H2O        | DISPLACEMENT   |  |
| 16:33                | 0              | 0       | 0        | 20                | H2O        | WASHUP   |  |
| 16:49                | 0              | 0       | 0        | 0                 | NA         | SHUTDOWN   |  |
| 16:50                | 0              | 0       | 0        | 0                 | NA         | PRE-RIG DOWN SAFETY MEETING  |  |
| 16:51                | 0              | 0       | 0        | 0                 | NA         | RIG DOWN/LEAVE LOCATION  |  |

|  |                  |  |                           |                   |                 |  |                               |
|--|------------------|--|---------------------------|-------------------|-----------------|--|-------------------------------|
| 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: |
| Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | 0                | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | 15                        | 176               | 0               | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                               |