

# CEMENT JOB REPORT



|  |                 |                                |   |  |                            |   |                       |   |                      |   |                   |                                  |                                    |             |
|--|-----------------|--------------------------------|---|--|----------------------------|---|-----------------------|---|----------------------|---|-------------------|----------------------------------|------------------------------------|-------------|
| <b>CUSTOMER</b> CARRIZO OIL & GAS INC XML  |                 |                                | <b>DATE</b> 30-APR-15                               |  | <b>F.R. #</b> 10011152939  |   |                       | <b>SERV. SUPV.</b> VITALIJS A NEVERDASOV  |                      |   |                   |                                  |                                    |             |
| <b>LEASE &amp; WELL NAME</b><br>PTASNIK #3-30-9-59 - API 05123412420000  |                 |                                | <b>LOCATION</b><br>30-9N-59W                        |  |                            | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado |                       |   |                      |   |                   |                                  |                                    |             |
| <b>DISTRICT</b><br>Brighton  |                 |                                | <b>DRILLING CONTRACTOR RIG #</b><br>Xtreme Coil #19 |  |                            | <b>TYPE OF JOB</b><br>Intermediate          |                       |   |                      |   |                   |                                  |                                    |             |
| <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>                       |                                    |             |
| Cement Plug, Rubber, Top 7 in  |                 | Float Shoe 7 - 8rd             |   |  | NONE                       |   | 0                     | 0   | NONE                 |   | 0                 | 0                                |                                    |             |
|  |                 | Float Collar, Al Flap, 7 - 8rd |   |  |                            |   |                       |   |                      |   |                   |                                  |                                    |             |
|  |                 | Centralizer, with Pins, 7 in   |   |  |                            |   |                       |   |                      |   |                   |                                  |                                    |             |
| <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>             |                                    |             |
| UltraFlush II  |                 |                                |   | N/A  |                            | 0   | 8.4                   | 0   | 0                    | 00:00   | 40                |                                  |                                    |             |
| Premium Lite Cmt + adds  |                 |                                |   | C04-082-15   |                            | 282   | 12.5                  | 1.94  | 10.64                | 02:18   | 97.50             | 71.42                            |                                    |             |
| 50:50 (Poz:ClassG) + adds  |                 |                                |   | C04-082-15   |                            | 163   | 13.5                  | 1.45  | 7.05                 | 03:01   | 41.96             | 27.35                            |                                    |             |
| Drilling Mud   |                 |                                |   | N/A  |                            | 0   | 9.6                   | 0   | 0                    | 00:00   | 250.3             |                                  |                                    |             |
| Available Mix Water 800 Bbl.   |                 |                                | Available Displ. Fluid 500 Bbl.                     |  |                            | <b>TOTAL</b>                                |                       |   | 429.76               | 98.77   |                   |                                  |                                    |             |
| <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>                     |                                    |             |
| 8.75   | 15              | 6453                           | 6.366   | 7  | 23                         | CSG   | 6447                  | 6246  | N-80                 | 6447  | 6359              | 1                                |                                    |             |
| <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> |
| 8.9  | 9.63            | 36                             | CSG   | 1620   | 1620                       | NO PACKER                                   |                       | 0   | 0                    | 0   | 7                 | 8RND                             | WATER BASED                        | 9.6         |
| <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>   |                                  |                                    |             |
| 250.3  | BBLS            | Drilling Mud                   |   | 9.6  | 712                        | 0   | 0                     | 0   | 0                    | 5072  | 3000              | RIG TANK                         |                                    |             |
| <b>Circulation Prior to Job</b>  |                 |                                |   |  |                            |   |                       |   |                      |   |                   |                                  |                                    |             |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>   |                 |                                |   | Circulation Time: 2  |                            |   |                       | Circulation Rate: 5 BPM   |                      |   |                   |                                  |                                    |             |
| Mud Density In: 9.6 LBS/GAL  |                 |                                |   | Mud Density Out: 9.6 LBS/GAL   |                            |   |                       | PV & YP Mud In: 14  |                      | PV & YP Mud Out: 14   |                   |                                  |                                    |             |
| 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: 2 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES  |                 |                                |   | Quantity: 52   |                            |   |                       | 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: 0  |                 |                                |   | 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: 0 FT  |                            |   |                       | Bottom of Plug: 0 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 |                       |

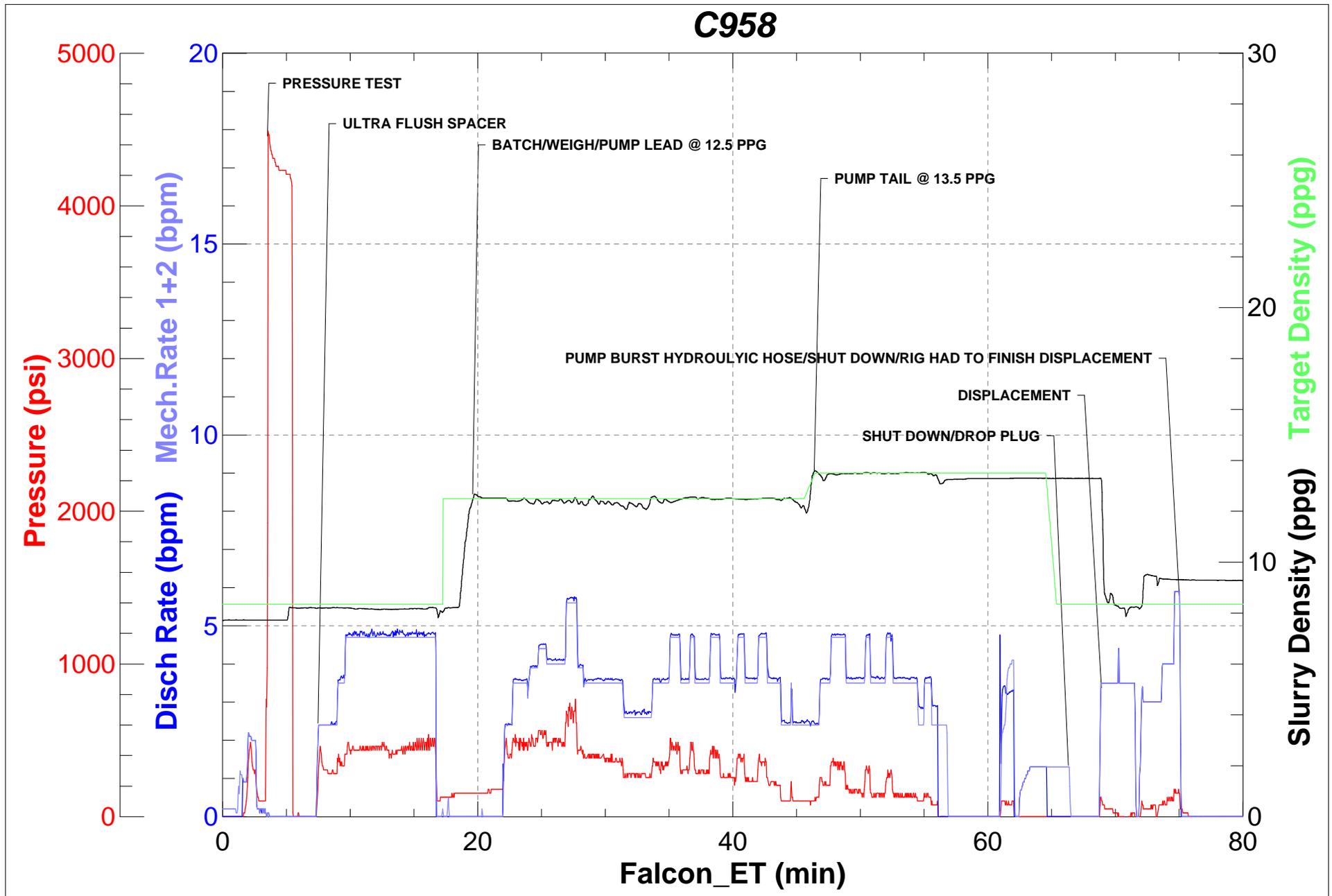
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
PUMP STARTED TO HAVE HYDRAULYC LEAK NEXT TO PTO ON THE C SIDE/ SHUT DOWN C SIDE DECK ENGINE, DID NOT HELP TO STOP THE LEAK. PER COMPANY MAN DECISION RIG FINISHED DISPLACEMENT.

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  |   |
|                      |                |         |          |                   |            | CIRCULATING WELL - RIG  | <input checked="" type="checkbox"/> BJ <input type="checkbox"/> |
| 06:00                | 0              | 0       | 0        | 0                 | N/A        | YARD CALL   |   |
| 08:04                | 0              | 0       | 0        | 0                 | N/A        | LEAVE DISTRICT  |   |
| 09:51                | 0              | 0       | 0        | 0                 | N/A        | ARRIVE ON LOCATION, 84 MILES/ RIG IS CIRCULATING AND WAITING ON LANDING JOINT TO BE MADE UP   |   |
| 11:21                | 0              | 0       | 0        | 0                 | N/A        | SPOT TRUCKS   |   |
| 11:34                | 0              | 0       | 0        | 0                 | N/A        | PRE RIG UP SAFETY MEETING   |   |
| 12:14                | 0              | 0       | 0        | 0                 | N/A        | PRE JOB SAFETY MEETING  |   |
| 12:51                | 384            | 0       | 2        | 2                 | H2O        | LOAD LINE   |   |
| 12:52                | 4336           | 0       | .8       | .1                | H2O        | PRESSURE TEST   |   |
| 12:56                | 446            | 0       | 4.8      | 40                | H2O        | ULTRA FLUSH SPACER  |   |
| 13:09                | 475            | 0       | 4.3      | 95                | CMT        | BATCHWEIGH/PUMP 282 SX OF LEAD CEMENT + ADDS @ 12.5 PPG   |   |
| 13:35                | 256            | 0       | 3.6      | 40                | CMT        | PUMP 163 SX OF TAIL CEMENT + ADDS @ 13.5 PPG  |   |
| 13:51                | 0              | 0       | 0        | 0                 | N/A        | SHUT DOWN/ DROP PLUG  |   |
| 13:57                | 56             | 0       | 4.8      | 20                | MUD        | DISPLACEMENT  |   |
| 14:07                | 0              | 0       | 0        | 0                 | N/A        | PUMP STARTED TO HAVE HYDRAULYC LEAK NEXT TO PTO ON THE C SIDE/ SHUT DOWN C SIDE DECK ENGINE, DID NOT HELP TO STOP THE LEAK. PER COMPANY MAN DECISION RIG FINISHED DISPLACEMENT. |   |
| 14:16                | 1136           | 0       | 6        | 210               | MUD        | RIG TOOK OVER TO DISPLACE   |   |
| 14:47                | 1105           | 0       | 2.5      | 20                | MUD        | RIG SLOWE RATE  |   |
| 14:55                | 1578           | 0       | 0        | 250               | MUD        | RIG BUMP PLUG   |   |
| 15:00                | 0              | 0       | 0        | 0                 | N/A        | CHECK FLOATS/ FLOATS HELD   |   |
| 15:12                | 0              | 0       | 0        | 0                 | N/A        | RIG DOWN SAFETY MEETING   |   |

|  |                  |  |                           |                   |                 |   |                               |
|--|------------------|--|---------------------------|-------------------|-----------------|---|-------------------------------|
| 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 | 1105             | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 0                         | 195               | 0               | Y <input checked="" type="checkbox"/> N |                               |





**CEMENTING LABORATORY REPORT**  
**Lab Report # C04-082-15**  
**Proposal #1001178502B**

|   |                               |   |                  |
|---|-------------------------------|---|------------------|
| <b>COMPANY :</b> Carrizo Oil & Gas Inc        |                               | <b>DATE:</b> April 29, 2015                 |                  |
| <b>WELL NAME:</b> Ptasnik #3-30-9-59 (finals) |                               | <b>LOCATION:</b> 30-9N-59W                  |                  |
| <b>DISTRICT:</b> Brighton                     |                               | <b>TYPE JOB:</b> Intermediate (Field Blend) |                  |
| <b>API #:</b> 05-123-41242-0000               | <b>RIG #:</b> Xtreme Coil #19 | <b>TOC(md):</b>                             |                  |
| <b>DEPTH MD/TVD(ft):</b> 6429                 | <b>6370. #</b>                | <b>BHST(°F):</b> 184 °F                     |                  |
| <b>CASING SIZE("/#):</b> 7 in                 | <b>23. #</b>                  | <b>BHCT(°F):</b> 153 °F                     |                  |
| <b>TUBING SIZE("/#):</b>                      |                               | <b>BHSqT(°F):</b> 155 °F                    |                  |
| <b>HOLE SIZE("):</b> 8 3/4 in                 |                               | <b>TOL (°F):</b>                            | Static      Circ |

**SLURRY DESIGN DATA**

|           |  |
|-----------|--|
| <b>#1</b> | <b>Lead (Field Blend):</b> Premium Lite Cement + 6% Bentonite II + 0.3% FL-52 + 0.04% Static Free + 0.25 pps Cello Flake + 0.5 gals/100 sack FP-6L |
| <b>#2</b> | <b>Tail (Field Blend):</b> Class G:Poz:Bentonite II (50:50:3) + 0.3% SMS + 0.4% FL-52 + 0.04% Static Free + 0.5 gals/100 sack FP-6L                |
| <b>#3</b> |  |

| <b>SLURRY PROPERTIES</b>          |             | <b>#1</b> |  | <b>#2</b> |  | <b>#3</b> |  |
|-----------------------------------|-------------|-----------|--|-----------|--|-----------|--|
| <b>Density : ppg</b>              |             | 12.50     |  | 13.50     |  |           |  |
| <b>Yield :cu.ft./sk.</b>          |             | 1.94      |  | 1.45      |  |           |  |
| <b>Mixing Water: gal/sk.</b>      |             | 10.64     |  | 7.05      |  |           |  |
| <b>Water Type:</b>                |             | Fresh     |  | Fresh     |  |           |  |
| <b>Testing Temperature :</b>      |             | 150 °F    |  | 151 °F    |  |           |  |
| <b>Thickening Time: hrs:mins.</b> |             | 2:18      |  | 3:01      |  |           |  |
| <b>Free Water: mls.</b>           |             |           |  |           |  |           |  |
| <b>Fluid Loss:ml/30min</b>        |             |           |  |           |  |           |  |
| <b>Compressive Strength:</b>      |             |           |  |           |  |           |  |
|                                   | <b>hrs.</b> |           |  |           |  |           |  |
|                                   | <b>hrs.</b> |           |  |           |  |           |  |
| <b>Rheologies</b>                 | <b>RPM</b>  |           |  |           |  |           |  |
|                                   | 300         |           |  |           |  |           |  |
|                                   | 200         |           |  |           |  |           |  |
|                                   | 100         |           |  |           |  |           |  |
|                                   | 60          |           |  |           |  |           |  |
|                                   | 30          |           |  |           |  |           |  |
|                                   | 6           |           |  |           |  |           |  |
|                                   | 3           |           |  |           |  |           |  |
|                                   | 600         |           |  |           |  |           |  |
|                                   | PV          |           |  |           |  |           |  |
|                                   | YP          |           |  |           |  |           |  |
| <b>Gel Strength : #/100sq.ft.</b> | 10 sec.     |           |  |           |  |           |  |
|                                   | 10 min.     |           |  |           |  |           |  |

**REMARKS :**

**COMMENTS :** The above data is supplied solely for informational purposes and Baker Hughes makes no guarantees or warranties, either express or implied, with respect to the accuracy or use of this data. All product warranties and guarantees shall be governed by the standard contract terms at the time of sale.



FIELD RECEIPT NO. 10011152939

| <b>CUSTOMER</b><br>CARRIZO OIL & GAS INC XML              |                                |                             |                     | <b>CREDIT APPROVAL NO.</b>                         | <b>PURCHASE ORDER NO.</b>   | <b>CUSTOMER NUMBER</b><br>0040003338 - 0040139823-1 | <b>INVOICE NUMBER</b>    |  |            |
|---|--------------------------------|-----------------------------|---------------------|--|---|---|--------------------------|--|------------|
| <b>MAIL INVOICE TO :</b><br>500 DALLAS STREET, SUITE 2499 |                                | <b>STREET OR BOX NUMBER</b> |                     | <b>CITY</b><br>Houston                             |   | <b>STATE</b><br>Texas                               | <b>ZIP CODE</b><br>77063 |  |            |
| <b>DATE WORK COMPLETED</b><br>04   30   2015              | <b>MO.</b><br>04               | <b>DAY</b><br>30            | <b>YEAR</b><br>2015 | <b>BHI REPRESENTATIVE</b><br>VITALIJS A NEVERDASOV | <b>WELL API NO:</b><br>05123412420000   | <b>WELL TYPE :</b><br>New Well                      |                          |  |            |
| <b>DISTRICT</b><br>PP, BRIGHTON                           |                                |                             |                     | <b>JOB DEPTH(ft)</b><br>6,447                      |   | <b>WELL CLASS :</b><br>Oil                          |                          |  |            |
| <b>WELL NAME AND NUMBER</b><br>PTASNIK #3-30-9-59         |                                |                             |                     | <b>TD WELL DEPTH(ft)</b><br>6,453                  |   | <b>GAS USED ON JOB :</b><br>No Gas                  |                          |  |            |
| <b>WELL LOCATION :</b><br>30-9N-59W                       |                                | <b>LEGAL DESCRIPTION</b>    |                     | <b>COUNTY/PARISH</b><br>Weld                       | <b>STATE</b><br>Colorado  | <b>JOB TYPE CODE :</b><br>Intermediate              |                          |  |            |
| PRODUCT CODE  | DESCRIPTION                    |                             |                     | UNIT OF MEASURE                                    | QUANTITY  | LIST PRICE UNIT                                     | GROSS AMOUNT             | % DISC.  | NET AMOUNT |
| 100275  | Sodium Metasilicate            |                             |                     | lbs  | 42  | 4.100   | 172.20                   | 73%  | 46.49      |
| 100295  | Cello Flake                    |                             |                     | lbs  | 71  | 5.100   | 362.10                   | 73%  | 97.77      |
| 100317  | Poz (Fly Ash)                  |                             |                     | sacks  | 82  | 14.200  | 1,164.40                 | 73%  | 314.39     |
| 398117  | Ultra Flush II System          |                             |                     | bbbls  | 40  | 213.500   | 8,540.00                 | 73%  | 2,305.80   |
| 398224  | Premium Lite Cement            |                             |                     | sacks  | 282   | 27.650  | 7,797.30                 | 73%  | 2,105.27   |
| 488015  | FL-52                          |                             |                     | lbs  | 129   | 26.900  | 3,470.10                 | 73%  | 936.93     |
| 488019  | FP-6L                          |                             |                     | gals   | 4   | 104.250   | 417.00                   | 73%  | 112.59     |
| 488449  | Bentonite II                   |                             |                     | lbs  | 1884  | 0.440   | 828.96                   | 73%  | 223.82     |
| 499632  | Granulated Sugar               |                             |                     | lbs  | 50  | 3.840   | 192.00                   | 73%  | 51.84      |
| 499680  | Static Free                    |                             |                     | lbs  | 16  | 40.700  | 651.20                   | 73%  | 175.82     |
| L100021-00  | Class G Cement                 |                             |                     | sacks  | 82  | 31.800  | 2,607.60                 | 73%  | 704.05     |
|   | SUB-TOTAL FOR Product Material |                             |                     |  |   |   | 26,202.86                | 73.00%   | 7,074.77   |
| <b>ARRIVE LOCATION :</b>                                  | <b>MO.</b><br>04               | <b>DAY</b><br>30            | <b>YEAR</b><br>2015 | <b>TIME</b><br>09:51                               | <b>SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.</b> |   |                          | <b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b> |            |
| <b>CUSTOMER REP.</b><br>BOB MCNEESE                       |                                |                             |                     |  | <b>CUSTOMER AUTHORIZED AGENT</b><br>X   |   |                          | <b>BHI APPROVED</b><br>X   |            |
| <b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>     |                                |                             |                     |  | <b>CUSTOMER AUTHORIZED AGENT</b>  |   |                          |  |            |



FIELD RECEIPT NO. 10011152939

| <b>CUSTOMER</b><br>CARRIZO OIL & GAS INC XML              |  |  |                  | <b>CREDIT APPROVAL NO.</b>        |                                       | <b>PURCHASE ORDER NO.</b>   |                                | <b>CUSTOMER NUMBER</b><br>0040003338 - 0040139823-1 |                                       | <b>INVOICE NUMBER</b>  |  |
|---|--|--|------------------|-----------------------------------|---------------------------------------|---|--------------------------------|---|---------------------------------------|--|--|
| <b>MAIL INVOICE TO :</b><br>500 DALLAS STREET, SUITE 2499 |  |  |                  | <b>CITY</b><br>Houston            |                                       | <b>STATE</b><br>Texas   |                                | <b>ZIP CODE</b><br>77063                            |                                       |  |  |
| <b>DATE WORK COMPLETED</b><br>04   30   2015              |  | <b>BHI REPRESENTATIVE</b><br>VITALIJS A NEVERDASOV |                  |                                   | <b>WELL API NO:</b><br>05123412420000 |   | <b>WELL TYPE :</b><br>New Well |   |                                       |  |  |
| <b>DISTRICT</b><br>PP, BRIGHTON                           |  |  |                  | <b>JOB DEPTH(ft)</b><br>6,447     |                                       | <b>WELL CLASS :</b><br>Oil  |                                |   |                                       |  |  |
| <b>WELL NAME AND NUMBER</b><br>PTASNIK #3-30-9-59         |  |  |                  | <b>TD WELL DEPTH(ft)</b><br>6,453 |                                       | <b>GAS USED ON JOB :</b><br>No Gas  |                                |   |                                       |  |  |
| <b>WELL LOCATION :</b><br>30-9N-59W                       |  | <b>LEGAL DESCRIPTION</b>                           |                  | <b>COUNTY/PARISH</b><br>Weld      |                                       | <b>STATE</b><br>Colorado  |                                | <b>JOB TYPE CODE :</b><br>Intermediate              |                                       |  |  |
| PRODUCT CODE  | DESCRIPTION                            |  |                  |                                   | UNIT OF MEASURE                       | QUANTITY  | LIST PRICE UNIT                | GROSS AMOUNT  | % DISC.                               | NET AMOUNT   |  |
| A152  | Personnel Per Diem Chrg - Cement Svc   |  |                  |                                   | ea                                    | 1   | 210.000                        | 210.00  | 0%                                    | 210.00   |  |
| M100  | Bulk Materials Blending Charge         |  |                  |                                   | cu ft                                 | 492   | 5.450                          | 2,681.40  | 73%                                   | 723.98   |  |
| R798  | Automatic Density System               |  |                  |                                   | job                                   | 1   | 1,990.000                      | 1,990.00  | 73%                                   | 537.30   |  |
|   | SUB-TOTAL FOR Service Charges          |  |                  |                                   |                                       |   |                                | 4,881.40  | 69.86%                                | 1,471.28   |  |
| F065A   | Cement Pumping, 6001 - 7000 ft         |  |                  |                                   | 6hrs                                  | 1   | 8,300.000                      | 8,300.00  | 73%                                   | 2,241.00   |  |
| F090  | Fuel per pump charge - cement          |  |                  |                                   | pump/hr                               | 4   | 70.250                         | 281.00  | 0%                                    | 281.00   |  |
| H9985   | Float Equipment (Charge 6 of 8)        |  |                  |                                   | ea                                    | 1   | 1,849.700                      | 1,849.70  | 0%                                    | 1,849.70   |  |
| J050  | Cement Head                            |  |                  |                                   | job                                   | 1   | 830.000                        | 830.00  | 73%                                   | 224.10   |  |
| J225  | Data Acquisition, Cement, Standard     |  |                  |                                   | job                                   | 1   | 2,130.000                      | 2,130.00  | 73%                                   | 575.10   |  |
| J390  | Mileage, Heavy Vehicle                 |  |                  |                                   | miles                                 | 168   | 11.850                         | 1,990.80  | 73%                                   | 537.52   |  |
| J391  | Mileage, Auto, Pick-Up or Treating Van |  |                  |                                   | miles                                 | 168   | 6.700                          | 1,125.60  | 73%                                   | 303.91   |  |
|   | SUB-TOTAL FOR Equipment                |  |                  |                                   |                                       |   |                                | 16,507.10   | 63.58%                                | 6,012.33   |  |
| J401  | Bulk Delivery, Dry Products            |  |                  |                                   | ton-mi                                | 1698  | 3.940                          | 6,690.12  | 73%                                   | 1,806.33   |  |
|   | SUB-TOTAL FOR Freight/Delivery Charges |  |                  |                                   |                                       |   |                                | 6,690.12  | 73.00%                                | 1,806.33   |  |
| <b>ARRIVE LOCATION :</b>                                  |  | <b>MO.</b><br>04                                   | <b>DAY</b><br>30 | <b>YEAR</b><br>2015               | <b>TIME</b><br>09:51                  | <b>SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.</b> |                                |   |                                       | <b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b> |  |
| <b>CUSTOMER REP.</b><br>BOB MCNEESE                       |  |  |                  |                                   | <b>CUSTOMER AUTHORIZED AGENT</b><br>X |   |                                |   | <b>BHI APPROVED</b>                   |  |  |
| <b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>     |  |  |                  |                                   |                                       |   |                                |   | <b>CUSTOMER AUTHORIZED AGENT</b><br>X |  |  |



FIELD RECEIPT NO. 10011152939

|  |                |   |              |   |  |  |                    |   |            |               |
|--|----------------|---|--------------|---|--|--|--------------------|---|------------|---------------|
| CUSTOMER<br>CARRIZO OIL & GAS INC XML          |                |   |              | CREDIT APPROVAL NO.                         | PURCHASE ORDER NO.   | CUSTOMER NUMBER<br>0040003338 - 0040139823-1 | INVOICE NUMBER     |   |            |               |
| MAIL<br>INVOICE TO :                           |                | STREET OR BOX NUMBER<br>500 DALLAS STREET, SUITE 2499 |              |   | CITY<br>Houston  | STATE<br>Texas                               | ZIP CODE<br>77063  |   |            |               |
| DATE WORK<br>COMPLETED                         | MO.<br>04      | DAY<br>30   | YEAR<br>2015 | BHI REPRESENTATIVE<br>VITALIJS A NEVERDASOV | WELL API NO:<br>05123412420000   | WELL TYPE :<br>New Well                      |                    |   |            |               |
| DISTRICT<br>PP, BRIGHTON                       |                |   |              | JOB DEPTH(ft)<br>6,447                      | WELL CLASS :<br>Oil  |  |                    |   |            |               |
| WELL NAME AND NUMBER<br>PTASNIK #3-30-9-59     |                |   |              | TD WELL DEPTH(ft)<br>6,453                  | GAS USED ON JOB :<br>No Gas  |  |                    |   |            |               |
| WELL<br>LOCATION :                             |                | LEGAL DESCRIPTION<br>30-9N-59W                        |              | COUNTY/PARISH<br>Weld                       | STATE<br>Colorado  | JOB TYPE CODE :<br>Intermediate              |                    |   |            |               |
| PRODUCT<br>CODE                                | DESCRIPTION    |   |              |   | UNIT OF<br>MEASURE   | QUANTITY                                     | LIST<br>PRICE UNIT | GROSS<br>AMOUNT   | %<br>DISC. | NET<br>AMOUNT |
|  | FIELD ESTIMATE |   |              |   |  |  |                    | 54,281.48   | 69.85%     | 16,364.71     |
| ARRIVE<br>LOCATION :                           | MO.<br>04      | DAY<br>30   | YEAR<br>2015 | TIME<br>09:51                               | SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER. |  |                    | SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. |            |               |
| CUSTOMER REP.<br>BOB MCNEESE                   |                |   |              | CUSTOMER AUTHORIZED AGENT                   |  |  | X                  |   |            |               |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS |                |   |              |   |  |  | X                  |   |            |               |
|  |                |   |              | CUSTOMER AUTHORIZED AGENT                   |  |  | BHI APPROVED       |   |            |               |