

# CEMENT JOB REPORT



| CUSTOMER CARRIZO OIL & GAS INC XML  |          |                                      | DATE 30-MAR-15                               |  | F.R. # 10011147088  |                                      | SERV. SUPV. FELIPE LANDA |   |                                |                         |                  |                                  |                                    |  |  |  |
|---|----------|--------------------------------------|--|--|---------------------|--------------------------------------|--------------------------|---|--------------------------------|-------------------------|------------------|----------------------------------|------------------------------------|--|--|--|
| LEASE & WELL NAME<br>BRINGELSON RANCH #17-20-9-58 - API 051234115   |          |                                      | LOCATION<br>20-9N-58W                        |  |                     | COUNTY-PARISH-BLOCK<br>Weld Colorado |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| DISTRICT<br>Brighton  |          |                                      | DRILLING CONTRACTOR RIG #<br>Xtreme Coil #19 |  |                     | TYPE OF JOB<br>Surface               |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| SIZE & TYPE OF PLUGS  |          | LIST-CSG-HARDWARE                    |  |  | MECHANICAL BARRIERS |                                      | MD                       | TVD   | HANGER TYPES                   |                         | MD               | TVD                              |                                    |  |  |  |
| Cement Plug, Rubber, Top 9-5/8 in   |          | Cement Basket, Slip On, 9-5/8 in     |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
|   |          | Centralizer, with Pins, 9-5/8 in     |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
|   |          | Float Collar, Auto Fill, 9-5/8 - 8rd |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
|   |          | Float Shoe 9-5/8 - 8rd               |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| PHYSICAL SLURRY PROPERTIES  |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| MATERIALS FURNISHED BY BJ   |          |                                      |  | LAB REPORT NO.   |                     | SACKS OF CEMENT                      | SLURRY WGT PPG           | SLURRY YLD FT <sup>3</sup>  | WATER GPS                      | PUMP TIME HR:MIN        | Bbl SLURRY       | Bbl MIX WATER                    |                                    |  |  |  |
| Fresh Water + 2 lbs Red Dye   |          |                                      |  |  |                     |                                      | 8.34                     |   |                                |                         | 20               |                                  |                                    |  |  |  |
| Type III Cmt + adds   |          |                                      |  |  |                     | 146                                  | 14.5                     | 1.41  | 6.82                           | 02:37                   | 36.58            | 23.70                            |                                    |  |  |  |
| Premium Lite Cmt + adds   |          |                                      |  |  |                     | 291                                  | 13                       | 1.81  | 9.46                           | 00:49                   | 94.02            | 65.54                            |                                    |  |  |  |
| Fresh Water   |          |                                      |  |  |                     |                                      | 8.34                     |   |                                |                         | 107.8            |                                  |                                    |  |  |  |
| Available Mix Water 300 Bbl.  |          |                                      | Available Displ. Fluid 300 Bbl.              |  |                     | TOTAL                                |                          |   | 258.40                         |                         | 89.24            |                                  |                                    |  |  |  |
| HOLE  |          |                                      | TBG-CSG-D.P.                                 |  |                     |                                      |                          |   | COLLAR DEPTHS                  |                         |                  |                                  |                                    |  |  |  |
| SIZE  | % EXCESS | DEPTH                                | ID   | OD   | WGT.                | TYPE                                 | MD                       | TVD   | GRADE                          | SHOE                    | FLOAT            | STAGE                            |                                    |  |  |  |
| 12.25   | 40       | 1460                                 | 8.921  | 9.625  | 36                  | CSG                                  | 1439                     | 1450  |                                | 1439                    | 1395             | 0                                |                                    |  |  |  |
| LAST CASING   |          |                                      | PKR-CMT RET-BR PL-LINER                      |  |                     |                                      | PERF. DEPTH              |   | TOP CONN                       |                         | WELL FLUID       |                                  |                                    |  |  |  |
| ID  | OD       | WGT                                  | TYPE   | MD   | TVD                 | BRAND & TYPE                         | DEPTH                    | TOP   | BTM                            | SIZE                    | THREAD           | TYPE                             | WGT.                               |  |  |  |
| 15.   | 16       | 65                                   |  | 70   | 70                  | NO PACKER                            | 0                        | 0   | 0                              | 9.625                   | 8RD              | WATER BASED                      | 8.8                                |  |  |  |
| DISPL. VOLUME   |          | DISPL. FLUID                         |  | CAL. PSI   | CAL. MAX PSI        | OP. MAX                              | MAX TBG PSI              |   | MAX CSG PSI                    |                         | MIX WATER        |                                  |                                    |  |  |  |
| VOLUME  | UOM      | TYPE                                 | WGT.   | BUMP PLUG  | TO REV.             | SQ. PSI                              | RATED                    | Operator  | RATED                          | Operator                |                  |                                  |                                    |  |  |  |
| 107.8   | BBLS     | Fresh Water                          | 8.34   | 380  | 0                   | 0                                    | 0                        | 0   | 3520                           | 2816                    | TANK             |                                  |                                    |  |  |  |
| Circulation Prior to Job  |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>  |          |                                      |  | Circulation Time: 1  |                     |                                      |                          | Circulation Rate: 3 BPM   |                                |                         |                  |                                  |                                    |  |  |  |
| Mud Density In: 8.8 LBS/GAL   |          |                                      |  | Mud Density Out: 8.8 LBS/GAL   |                     |                                      |                          | PV & YP Mud In:   |                                |                         | PV & YP Mud Out: |                                  |                                    |  |  |  |
| 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"/> |                                |                         |                  |                                  |                                    |  |  |  |
| Displacement And Mud Removal  |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>   |          |                                      |  | Amount Bled Back After Job: 1 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE                |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES   |          |                                      |  | Quantity: 14   |                     |                                      |                          | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID   |                                |                         |                  |                                  |                                    |  |  |  |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| Plugs   |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| Number of Attempts by BJ: 0   |          |                                      |  | Competition:   |                     |                                      |                          | 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  |                                |                         |                  |                                  |                                    |  |  |  |
| Squeezes (Update Original Treatment Report for Primary Job)   |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| 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 |                  |                                  |                                    |  |  |  |
| Casing Test (Update Original Treatment Report for Primary Job)  |          |                                      |  |  |                     |                                      |                          |   |                                |                         |                  |                                  |                                    |  |  |  |
| 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

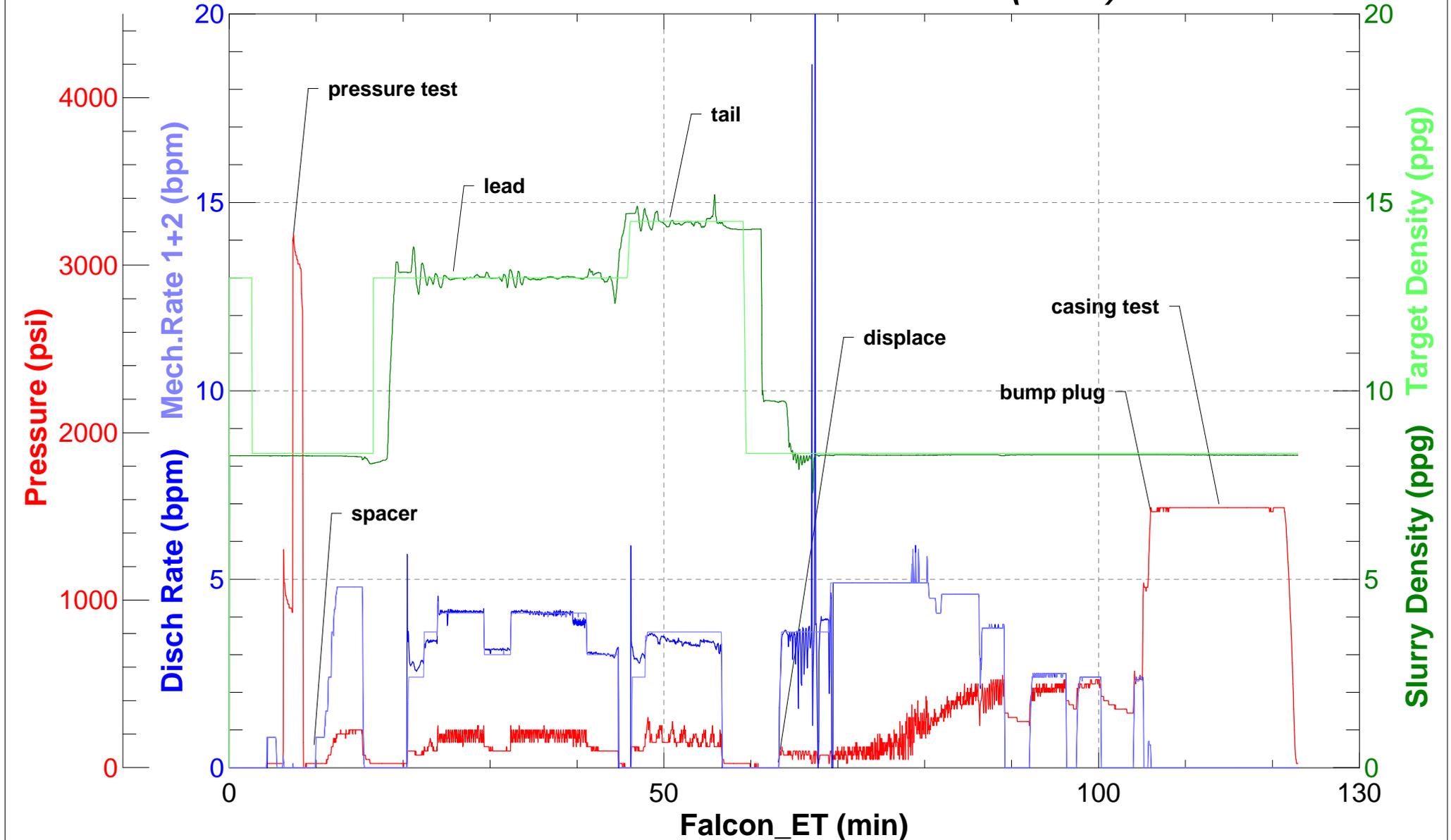
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
NONE

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   | 3182 PSI |
|                      |                |         |             |                      |               | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>   |          |
| 23:15                | 0              | 0       | 0           | 0                    | NA            | ARRIVE ON LOCATION 3/29/15 (rig starting to run casing)  |          |
| 00:00                | 0              | 0       | 0           | 0                    | NA            | BHI STANDING BY  |          |
| 02:30                | 0              | 0       | 0           | 0                    | NA            | CASING CREW RIGGING DOWN   |          |
| 03:00                | 0              | 0       | 0           | 0                    | NA            | SPOT TRUCKS/PRE RIG UP SAFETY MEETING  |          |
| 03:40                | 0              | 0       | 0           | 0                    | NA            | PRE JOB SAFETY MEETING   |          |
| 04:15                | 24             | 0       | .8          | 1                    | H2O           | LOAD LINES   |          |
| 04:16                | 3182           | 0       | 0           | 0                    | H2O           | PRESSURE TEST  |          |
| 04:20                | 200            | 0       | 4.8         | 10                   | H2O           | FRESH WATER  |          |
| 04:24                | 225            | 0       | 4.8         | 10                   | H2O           | FRESH WATER + DYE  |          |
| 04:30                | 225            | 0       | 4.1         | 92                   | LEAD          | 291 SACKS OF PREMIUM LITE CEMENT + 0.04% STATIC FREE + 3% CALCIUM CHLORIDE + 3% SODIUM CHLORIDE + 0.25 lbs/sack CELLO FLAKE + 0.5 gals/100 sack FP-6L + 6% BENTONITE II @ 13 PPG |          |
| 04:56                | 250            | 0       | 3.6         | 33                   | TAIL          | 146 TYPE III CEMENT + 0.04 lbs/sack STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.25 lbs/sack CELLO FLAKE + 0.5 gals/100 sack FP-6L @ 14.5 PPG   |          |
| 05:13                | 0              | 0       | 0           | 0                    | NA            | DROP PLUG  |          |
| 05:14                | 450            | 0       | 4.6         | 90                   | H2O           | DISPLACE   |          |
| 05:37                | 525            | 0       | 3.6         | 10                   | H2O           | RATE CHANGE  |          |
| 05:43                | 550            | 0       | 2.4         | 7                    | H2O           | RATE CHANGE  |          |
| 05:56                | 1077           | 0       | 2.4         | 0                    | H2O           | BUMP PLUG @ 107 BBLS ( 30 bbls cement to surface )   |          |
| 05:57                | 1528           | 0       | 1.8         | 0                    | H2O           | CASING TEST  |          |
| 06:12                | 1528           | 0       | 0           | 0                    | H2O           | END CASING TEST  |          |
| 06:25                | 0              | 0       | 0           | 0                    | H2O           | POST JOB 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  | <u>Service Supervisor Signature:</u> |
| <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 1077                   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 30                              | 252                     | 0                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                                      |

### BRINGELSON RANCH 17-20-9-58 (C956)





## CEMENTING LABORATORY REPORT

Lab Report # C03-138-15

Proposal #1001177862A

|  |                   |                |  |                   |                  |
|--|-------------------|----------------|--|-------------------|------------------|
| <b>COMPANY :</b> Carrizo Oil & Gas Inc         |                   |                | <b>DATE:</b> March 19, 2015            |                   |                  |
| <b>WELL NAME:</b> Bringelson Ranch #17-20-9-58 |                   |                | <b>LOCATION:</b> Sec.20, 9N-58W        |                   |                  |
| <b>DISTRICT:</b> Brighton                      |                   |                | <b>TYPE JOB:</b> Surface (Field Blend) |                   |                  |
| <b>API #:</b>                                  | 05-123-41153-0000 | <b>RIG #:</b>  | Xtreme Coil #19                        | <b>TOC(md):</b>   |                  |
| <b>DEPTH MD/TVD(ft):</b>                       | 1450              | <b>1450. #</b> |  | <b>BHST(°F):</b>  | 109 °F           |
| <b>CASING SIZE("/#):</b>                       | 9 5/8 in          | <b>36. #</b>   |  | <b>BHCT(°F):</b>  | 85 °F            |
| <b>TUBING SIZE("/#):</b>                       |                   |                |  | <b>BHSqT(°F):</b> | 94 °F            |
| <b>HOLE SIZE("):</b>                           | 12 1/4 in         |                |  | <b>TOL (°F):</b>  | Static      Circ |

### SLURRY DESIGN DATA

|    |   |
|----|---|
| #1 | Lead Slurry FB: Premium Lite Cement + 6% Bentonite II +3% CaCl <sub>2</sub> + 3% NaCl <sub>2</sub> + 0.25 pps Cello Flake + 0.04% Static Free + 0.05 gal/100 sack FP-6L |
| #2 | Tail Slurry FB: Type III Cement + 1.5% CaCl <sub>2</sub> + 0.25 pps Cello Flake + 0.04 pps Static Free + 0.5 gal/100sack FP-6L  |
| #3 |   |

| SLURRY PROPERTIES          | #1      | #2    | #3 |  |  |
|----------------------------|---------|-------|----|--|--|
| Density : ppg              | 13.00   | 14.50 |    |  |  |
| Yield :cu.ft./sk.          | 1.81    | 1.41  |    |  |  |
| Mixing Water: gal/sk.      | 9.46    | 6.82  |    |  |  |
| Water Type:                | Fresh   | Fresh |    |  |  |
| Testing Temperature :      | 82 °F   | 85 °F |    |  |  |
| Thickening Time: hrs:mins. | 2:48    | 1:52  |    |  |  |
| Free Water: mls.           |         |       |    |  |  |
| Fluid Loss:ml/30min        |         |       |    |  |  |
| Compressive Strength:      |         |       |    |  |  |
|                            | hrs.    |       |    |  |  |
|                            | hrs.    |       |    |  |  |
| Rheologies                 | RPM     |       |    |  |  |
|                            | 300     |       |    |  |  |
|                            | 200     |       |    |  |  |
|                            | 100     |       |    |  |  |
|                            | 60      |       |    |  |  |
|                            | 30      |       |    |  |  |
|                            | 6       |       |    |  |  |
|                            | 3       |       |    |  |  |
|                            | 600     |       |    |  |  |
|                            | PV      |       |    |  |  |
|                            | YP      |       |    |  |  |
| Gel Strength : #/100sq.ft. | 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. 10011147088

| <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>03/30/2015                    | <b>MO.</b><br>03                     | <b>DAY</b><br>30            | <b>YEAR</b><br>2015 | <b>BHI REPRESENTATIVE</b><br>FELIPE LANDA | <b>WELL API NO:</b><br>05123411530000   | <b>WELL TYPE :</b><br>New Well                      |                          |  |            |
| <b>DISTRICT</b><br>PP, BRIGHTON                             |                                      |                             |                     | <b>JOB DEPTH (ft)</b><br>1,439            |   | <b>WELL CLASS :</b><br>Oil                          |                          |  |            |
| <b>WELL NAME AND NUMBER</b><br>BRINGELSON RANCH #17-20-9-58 |                                      |                             |                     | <b>TD WELL DEPTH (ft)</b><br>1,460        |   | <b>GAS USED ON JOB :</b><br>No Gas                  |                          |  |            |
| <b>WELL LOCATION :</b><br>20-9N-58W                         |                                      | <b>LEGAL DESCRIPTION</b>    |                     | <b>COUNTY/PARISH</b><br>Weld              | <b>STATE</b><br>Colorado  | <b>JOB TYPE CODE :</b><br>Surface                   |                          |  |            |
| PRODUCT CODE  | DESCRIPTION                          |                             |                     | UNIT OF MEASURE                           | QUANTITY  | LIST PRICE UNIT                                     | GROSS AMOUNT             | % DISC.  | NET AMOUNT |
| 100112  | Calcium Chloride                     |                             |                     | lbs                                       | 966   | 1.290   | 1,246.14                 | 73%  | 336.46     |
| 100295  | Cello Flake                          |                             |                     | lbs                                       | 110   | 5.100   | 561.00                   | 73%  | 151.47     |
| 100404  | Sodium Chloride                      |                             |                     | lbs                                       | 689   | 0.520   | 358.28                   | 73%  | 96.74      |
| 398224  | Premium Lite Cement                  |                             |                     | sacks                                     | 291   | 27.650  | 8,046.15                 | 73%  | 2,172.46   |
| 488019  | FP-6L                                |                             |                     | gals                                      | 3   | 104.250   | 312.75                   | 73%  | 84.44      |
| 488449  | Bentonite II                         |                             |                     | lbs                                       | 1520  | 0.440   | 668.80                   | 73%  | 180.58     |
| 499632  | Granulated Sugar                     |                             |                     | lbs                                       | 100   | 3.840   | 384.00                   | 73%  | 103.68     |
| 499680  | Static Free                          |                             |                     | lbs                                       | 16  | 40.700  | 651.20                   | 73%  | 175.82     |
| 499703  | Type III Cement                      |                             |                     | sacks                                     | 146   | 31.700  | 4,628.20                 | 73%  | 1,249.61   |
| SUB-TOTAL FOR Product Material                              |                                      |                             |                     |   |   |   | 16,856.52                | 73.00%   | 4,551.26   |
| A152  | Personnel Per Diem Chrg - Cement Svc |                             |                     | ea  | 1   | 210.000   | 210.00                   | 0%   | 210.00     |
| M100  | Bulk Materials Blending Charge       |                             |                     | cu ft                                     | 603   | 5.450   | 3,286.35                 | 73%  | 887.31     |
| R798  | Automatic Density System             |                             |                     | job                                       | 1   | 1,990.000   | 1,990.00                 | 73%  | 537.30     |
| SUB-TOTAL FOR Service Charges                               |                                      |                             |                     |   |   |   | 5,486.35                 | 70.21%   | 1,634.61   |
| <b>ARRIVE LOCATION :</b>                                    | <b>MO.</b><br>03                     | <b>DAY</b><br>29            | <b>YEAR</b><br>2015 | <b>TIME</b><br>23:15                      | <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>JEFF                                |                                      |                             |                     |   |   |   |                          | <b>CUSTOMER AUTHORIZED AGENT</b><br>X  |            |
| <b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>       |                                      |                             |                     |   |   |   |                          | <b>BHI APPROVED</b><br>X   |            |
|   |                                      |                             |                     |   | <b>CUSTOMER AUTHORIZED AGENT</b>  |   |                          |  |            |



FIELD RECEIPT NO. 10011147088

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| <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>                                  | <b>MO.</b><br>03                       | <b>DAY</b><br>30            | <b>YEAR</b><br>2015 | <b>BHI REPRESENTATIVE</b><br>FELIPE LANDA | <b>WELL API NO:</b><br>05123411530000   | <b>WELL TYPE :</b><br>New Well                      |                          |              |  |            |  |
| <b>DISTRICT</b><br>PP, BRIGHTON                             |  |                             |                     | <b>JOB DEPTH (ft)</b><br>1,439            |   | <b>WELL CLASS :</b><br>Oil                          |                          |              |  |            |  |
| <b>WELL NAME AND NUMBER</b><br>BRINGELSON RANCH #17-20-9-58 |  |                             |                     | <b>TD WELL DEPTH (ft)</b><br>1,460        |   | <b>GAS USED ON JOB :</b><br>No Gas                  |                          |              |  |            |  |
| <b>WELL LOCATION :</b><br>20-9N-58W                         |  | <b>LEGAL DESCRIPTION</b>    |                     | <b>COUNTY/PARISH</b><br>Weld              | <b>STATE</b><br>Colorado  | <b>JOB TYPE CODE :</b><br>Surface                   |                          |              |  |            |  |
| PRODUCT CODE  | DESCRIPTION                            |                             |                     |   | UNIT OF MEASURE   | QUANTITY  | LIST PRICE UNIT          | GROSS AMOUNT | % DISC.  | NET AMOUNT |  |
| F055A   | Cement Pumping, 1001 - 2000 ft         |                             |                     |   | 4hrs  | 1   | 4,875.000                | 4,875.00     | 73%  | 1,316.25   |  |
| F088  | Cement Pumping, Additional hrs         |                             |                     |   | hrs   | 2   | 900.000                  | 1,800.00     | 28%  | 1,296.00   |  |
| F090  | Fuel per pump charge - cement          |                             |                     |   | pump/hr   | 5   | 70.250                   | 351.25       | 0%   | 351.25     |  |
| 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   | 94  | 11.850                   | 1,113.90     | 73%  | 300.75     |  |
| J391  | Mileage, Auto, Pick-Up or Treating Van |                             |                     |   | miles   | 94  | 6.700                    | 629.80       | 73%  | 170.05     |  |
| SUB-TOTAL FOR Equipment                                     |  |                             |                     |   |   |   |                          | 11,729.95    | 63.91%   | 4,233.50   |  |
| J401  | Bulk Delivery, Dry Products            |                             |                     |   | ton-mi  | 2437  | 3.940                    | 9,601.78     | 73%  | 2,592.48   |  |
| J402  | Bulk Delivery, Standby Charge          |                             |                     |   | hrs   | 2   | 226.500                  | 453.00       | 28%  | 326.16     |  |
| SUB-TOTAL FOR Freight/Delivery Charges                      |  |                             |                     |   |   |   |                          | 10,054.78    | 70.97%   | 2,918.64   |  |
| FIELD ESTIMATE  |  |                             |                     |   |   |   |                          | 44,127.60    | 69.77%   | 13,338.01  |  |
| <b>ARRIVE LOCATION :</b>                                    | <b>MO.</b><br>03                       | <b>DAY</b><br>29            | <b>YEAR</b><br>2015 | <b>TIME</b><br>23:15                      | <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>JEFF                                |  |                             |                     |   |   |   |                          |              | <b>CUSTOMER AUTHORIZED AGENT</b><br>X  |            |  |
| <b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>       |  |                             |                     |   |   |   |                          |              | <b>BHI APPROVED</b><br>X   |            |  |
|   |  |                             |                     |   | <b>CUSTOMER AUTHORIZED AGENT</b>  |   |                          |              |  |            |  |