

# CEMENT JOB REPORT



|   |                 |   |                                |  |                                 |  |  |
|---|-----------------|---|--------------------------------|--|---------------------------------|--|--|
| <b>CUSTOMER</b> EXTRACTION OIL AND GAS  |                 | <b>DATE</b> 10-JAN-16                         | <b>F.R. #</b> 10011188966      |  | <b>SERV. SUPV.</b> ERIC S DEWIT |  |  |
| <b>LEASE &amp; WELL NAME</b><br>JOHNSON TRUST #5 - API 05123423210000   |                 | <b>LOCATION</b><br>13-2N-68W                  |                                | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado  |                                 |  |  |
| <b>DISTRICT</b><br>Brighton   |                 | <b>DRILLING CONTRACTOR RIG #</b>              |                                | <b>TYPE OF JOB</b><br>Surface  |                                 |  |  |
| <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 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                        |                                |  |                                 |  |  |
| <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>   |  |
| Fresh Water + Dye   |                 |   |                                | 0  | 8.34                            | 0  |  |
| Surface Cement  |                 | C0100916                                      |                                | 700  | 14.5                            | 1.40   |  |
| Fresh Water   |                 |   |                                | 0  | 8.34                            | 0  |  |
| <b>Available Mix Water</b> 200 <b>Bbl.</b>  |                 | <b>Available Displ. Fluid</b> 200 <b>Bbl.</b> |                                | <b>TOTAL</b>   |                                 | 301.27 113.69  |  |
| <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>  |
| 13.5  | 20              | 1600  | 8.921                          | 9.625  | 36                              | CSG  | 1574 1574 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                       |  | 0 9.625 8RND WATER BASED 8.7   |
| <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>                            |
| 118.4   | BBLS            | Fresh Water                                   | 8.34                           | 492  | 0                               | 0  | 0 0 2000 2816 Upright tank   |
| <b>Circulation Prior to Job</b>   |                 |   |                                |  |                                 |  |  |
| <b>Circulated Well:</b> Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>   |                 |   |                                | <b>Circulation Time:</b> .5  |                                 | <b>Circulation Rate:</b> 5 BPM   |  |
| <b>Mud Density In:</b> 8.7 LBS/GAL <b>Mud Density Out:</b> 8.7 LBS/GAL  |                 |   |                                | <b>PV &amp; YP Mud In:</b> 8   |                                 | <b>PV &amp; YP Mud Out:</b> 8  |  |
| <b>Gas Present:</b> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> <b>Units:</b>   |                 |   |                                | <b>Solids Present at End of Circulation:</b> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> |                                 |  |  |
| <b>Displacement And Mud Removal</b>   |                 |   |                                |  |                                 |  |  |
| <b>Displaced By:</b> Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>  |                 |   |                                | <b>Amount Bled Back After Job:</b> .5 BBLS   |                                 |  |  |
| <b>Returns During Job:</b> <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL  |                 |   |                                | <b>Method Used to Verify Returns:</b> Visual   |                                 |  |  |
| <b>Cement Returns at Surface:</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |                 |   |                                | <b>Were Returns Planned at Surface:</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES      |                                 |  |  |
| <b>Pipe Movement:</b> <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE  |                 |   |                                |  |                                 |  |  |
| <b>Centralizers:</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES  |                 |   |                                | <b>Quantity:</b> 2   |                                 | <b>Type:</b> <input type="checkbox"/> BOW <input type="checkbox"/> RIGID |  |
| <b>Job Pumped Through:</b> <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD                                    |                 |   |                                |  |                                 |  |  |
| <b>Plugs</b>  |                 |   |                                |  |                                 |  |  |
| <b>Number of Attempts by BJ:</b> 0 <b>Competition:</b> 0  |                 |   |                                | <b>Wiper Balls Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <b>Quantity:</b>    |                                 |  |  |
| <b>Plug Catcher Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES   |                 |   |                                | <b>Parabow Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                         |                                 |  |  |
| <b>Was There a Bottom:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |   |                                | <b>Top of Plug:</b> 0 FT   |                                 | <b>Bottom of Plug:</b> 0 FT  |  |
| <b>Squeezes (Update Original Treatment Report for Primary Job)</b>  |                 |   |                                |  |                                 |  |  |
| <b>BLOCK SQUEEZE</b> <input type="checkbox"/> <b>SHOE SQUEEZE</b> <input type="checkbox"/> <b>TOP OF LINER SQUEEZE</b> <input type="checkbox"/> <b>PLANNED</b> <input type="checkbox"/> <b>UNPLANNED</b> <input type="checkbox"/> |                 |   |                                |  |                                 |  |  |
| <b>Liner Packer:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  |                 |   |                                | <b>Bond Log:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES                             |                                 | <b>PSI Applied:</b> 0 <b>Fluid Weight:</b> 0 LBS/GAL                     |  |
| <b>Casing Test (Update Original Treatment Report for Primary Job)</b>   |                 |   |                                |  |                                 |  |  |
| <b>Casing Test Pressure:</b> 0 PSI <b>With</b> 0 LBS/GAL <b>Mud</b> <b>Time Held:</b> 00 Hours 00 Minutes   |                 |   |                                |  |                                 |  |  |
| <b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:</b> None  |                 |   |                                |  |                                 |  |  |
| <b>PRESSURE/RATE DETAIL</b>   |                 |   |                                | <b>EXPLANATION</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 |                       |

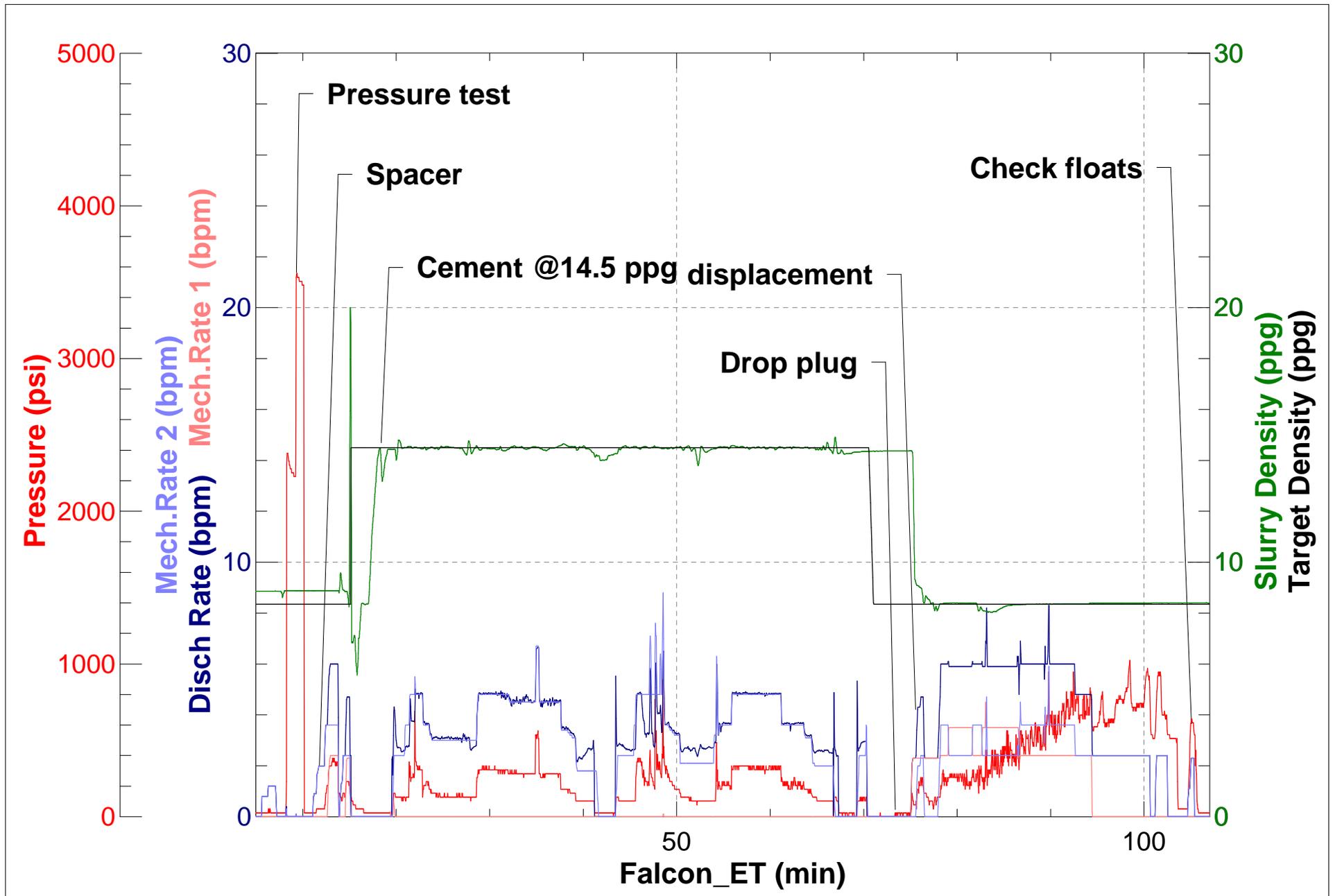
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
Did not bump the plug. Pump an additional 3.5 bbls above displacement volume to try and bump the plug.

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  | 3200 PSI                    |
|                      |                |         |          |                   |            | CIRCULATING WELL - RIG <input checked="" type="checkbox"/>  | BJ <input type="checkbox"/> |
| 05:26                | 0              | 0       | 0        | 0                 | N/A        | Leave the yard  |                             |
| 05:56                | 0              | 0       | 0        | 0                 | N/A        | Arrive on the yard  |                             |
| 06:00                | 0              | 0       | 0        | 0                 | N/A        | Spot trucks   |                             |
| 06:10                | 0              | 0       | 0        | 0                 | N/A        | Pre rig up safety meeting   |                             |
| 07:52                | 0              | 0       | 0        | 0                 | N/A        | Pre job safety meeting  |                             |
| 08:16                | 76             | 0       | 1.3      | 2                 | H2O        | Laod pumps and lines  |                             |
| 08:19                | 3200           | 0       | 0        | 0                 | H2O        | Pressure test pumps and lines   |                             |
| 08:21                | 278            | 0       | 3.6      | 0                 | H2O        | Fresh water spacer + Dye  |                             |
| 08:27                | 0              | 0       | 0        | 10                | CMT        | Batch, and weigh cement @14.5 ppg   |                             |
| 08:30                | 307            | 0       | 4.8      | 0                 | CMT        | Pump 700 sacks of Type III Cement + 0.08 lbs/sack Static Free + 0.5% Calcium Chloride + 0.15 lbs/sack Cello Flake |                             |
| 09:20                | 0              | 0       | 0        | 172               | N/A        | Shut down wash up pump, and release the plug  |                             |
| 09:26                | 256            | 0       | 5.9      | 0                 | H2O        | Send plug and start displacement  |                             |
| 09:43                | 633            | 0       | 4.8      | 95                | H2O        | Drop rate   |                             |
| 09:45                | 582            | 0       | 2.4      | 105               | H2O        | Drop rate   |                             |
| 09:47                | 516            | 0       | 0        | 120               | H2O        | Shut down did not bump the blug, talked with larry he wanted to pump 2 more bbls                                  |                             |
| 09:41                | 604            | 0       | 2.4      | 120               | H2O        | Pump 2 more bbls to see if we could bump the blug   |                             |
| 09:53                | 516            | 0       | 0        | 122               | H2O        | Shut down did not bump the plug (12 bbls of cement to surface)  |                             |
| 09:54                | 0              | 0       | 0        | 0                 | H2O        | Check floats (floats did not hold)  |                             |
| 09:55                | 608            | 0       | 2.4      | 122               | H2O        | Pump back the 1 bbl of water we got back  |                             |
| 09:56                | 0              | 0       | 0        | 0                 | H2O        | Check floats this time by surging it (This time floats held)  |                             |
| 10:00                | 0              | 0       | 0        | 0                 | N/A        | Pre rig down safety meeting   |                             |
| 11:00                | 0              | 0       | 0        | 0                 | N/A        | Done rigging down leave location to get bulk trucks for the next surface and wait on location to do the next one  |                             |
| 11:30                | 0              | 0       | 0        | 0                 | N/A        | Arrive back at the yard   |                             |

|   |                  |  |                           |                   |                 |   |                               |
|---|------------------|--|---------------------------|-------------------|-----------------|---|-------------------------------|
| 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                | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 12                        | 306               | 0               | Y <input checked="" type="checkbox"/> N |                               |





FIELD RECEIPT NO. 1001188966

| CUSTOMER<br>EXTRACTION OIL AND GAS             |   |  |              |                                    | CREDIT APPROVAL NO.  | PURCHASE ORDER NO.          | CUSTOMER NUMBER<br>0040141772 - 0040141772 | INVOICE NUMBER    |   |               |
|--|---|--|--------------|------------------------------------|--|-----------------------------|--|-------------------|---|---------------|
| MAIL<br>INVOICE TO                             |   | STREET OR BOX NUMBER<br>1888 SHERMAN STREET, SUITE 500 |              |                                    | CITY<br>DENVER   |                             | STATE<br>Colorado                          | ZIP CODE<br>80203 |   |               |
| DATE WORK<br>COMPLETED                         | MO.<br>01                               | DAY<br>10  | YEAR<br>2016 | BHI REPRESENTATIVE<br>ERIC S DEWIT | WELL API NO:<br>05123423210000   | WELL TYPE :<br>New Well     |  |                   |   |               |
| DISTRICT<br>PP, BRIGHTON                       |   |  |              |                                    | JOB DEPTH (ft)<br>1,574  | WELL CLASS :<br>Oil         |  |                   |   |               |
| WELL NAME AND NUMBER<br>JOHNSON TRUST #5       |   |  |              |                                    | TD WELL DEPTH (ft)<br>1,600  | GAS USED ON JOB :<br>No Gas |  |                   |   |               |
| WELL<br>LOCATION :                             |   | LEGAL DESCRIPTION<br>13-2N-68W                         |              |                                    | COUNTY/PARISH<br>Weld  | STATE<br>Colorado           | JOB TYPE CODE :<br>Surface                 |                   |   |               |
| PRODUCT<br>CODE                                | DESCRIPTION                             |  |              |                                    | UNIT OF<br>MEASURE   | QUANTITY                    | LIST<br>PRICE UNIT                         | GROSS<br>AMOUNT   | %<br>DISC.  | NET<br>AMOUNT |
| 100112   | Calcium Chloride                        |  |              |                                    | lbs  | 300                         | 1.290                                      | 387.00            | 70%   | 116.10        |
| 100112   | Calcium Chloride                        |  |              |                                    | lbs  | 329                         | 1.290                                      | 424.41            | 75%   | 106.10        |
| 100295   | Cello Flake                             |  |              |                                    | lbs  | 105                         | 5.100                                      | 535.50            | 75%   | 133.88        |
| 100404   | Sodium Chloride                         |  |              |                                    | lbs  | 100                         | 0.520                                      | 52.00             | 70%   | 15.60         |
| 488019   | FP-6L                                   |  |              |                                    | gals   | 5                           | 104.250                                    | 521.25            | 78%   | 114.68        |
| 499680   | Static Free                             |  |              |                                    | lbs  | 56                          | 40.700                                     | 2,279.20          | 75%   | 569.80        |
| 499703   | Type III Cement                         |  |              |                                    | sacks  | 700                         | 31.700                                     | 22,190.00         | 75%   | 5,547.50      |
|  | SUB-TOTAL FOR Product Material          |  |              |                                    |  |                             |  | 26,389.36         | 74.98%  | 6,603.66      |
| VP001  | Cement Svcs Surf Equip 50 miles or less |  |              |                                    | ea   | 1                           | 4,775.000                                  | 4,775.00          | 0%  | 4,775.00      |
|  | SUB-TOTAL FOR Equipment                 |  |              |                                    |  |                             |  | 4,775.00          | 0%  | 4,775.00      |
|  | FIELD ESTIMATE                          |  |              |                                    |  |                             |  | 31,164.36         | 63.49%  | 11,378.66     |
| ARRIVE<br>LOCATION :                           | MO.<br>01                               | DAY<br>10  | YEAR<br>2016 | TIME<br>05:56                      | 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>Larry                         |   |  |              |                                    | CUSTOMER AUTHORIZED AGENT  |                             |  |                   | X   |               |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS |   |  |              |                                    |  |                             |  |                   | CUSTOMER AUTHORIZED AGENT   |               |