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**OXY GRAND JUNCTION EBUSINESS**

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Shell 797-03-13A  
GRAND VALLEY  
Garfield County , Colorado

**Cement Surface Casing**  
24-May-2012

**Post Job Summary**

*The Road to Excellence Starts with Safety*

|  |                              |  |                                |
|--|------------------------------|--|--------------------------------|
| <b>Sold To #:</b> 344034                                   | <b>Ship To #:</b> 2929190    | <b>Quote #:</b>  | <b>Sales Order #:</b> 9537376  |
| <b>Customer:</b> OXY GRAND JUNCTION EBUSINESS              |                              | <b>Customer Rep:</b> Clark, Darryl                             |                                |
| <b>Well Name:</b> Shell                                    |                              | <b>Well #:</b> 797-03-13A                                      | <b>API/UWI #:</b> 05-045-21442 |
| <b>Field:</b> GRAND VALLEY                                 | <b>City (SAP):</b> PARACHUTE | <b>County/Parish:</b> Garfield                                 | <b>State:</b> Colorado         |
| <b>Lat:</b> N 39.48 deg. OR N 39 deg. 28 min. 46.499 secs. |                              | <b>Long:</b> W 108.202 deg. OR W -109 deg. 47 min. 52.39 secs. |                                |
| <b>Contractor:</b> H&P 330                                 |                              | <b>Rig/Platform Name/Num:</b> H&P 330                          |                                |
| <b>Job Purpose:</b> Cement Surface Casing                  |                              |  |                                |
| <b>Well Type:</b> Development Well                         |                              | <b>Job Type:</b> Cement Surface Casing                         |                                |
| <b>Sales Person:</b> HIMES, JEFFREY                        |                              | <b>Srvc Supervisor:</b> CHASTAIN, DERICK                       | <b>MBU ID Emp #:</b> 455848    |

**Job Personnel**

| HES Emp Name    | Exp Hrs | Emp #  | HES Emp Name              | Exp Hrs | Emp #  | HES Emp Name      | Exp Hrs | Emp #  |
|-----------------|---------|--------|---------------------------|---------|--------|-------------------|---------|--------|
| BROWN, TRAVIS A | 24      | 396848 | CHASTAIN, DERICK<br>Allan | 29      | 455848 | LINN, PAUL Andrew | 24      | 479143 |

**Equipment**

| HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10297346   | 60 mile        | 10951251   | 60 mile        | 11071559   | 60 mile        | 11542767   | 60 mile        |
| 11808835   | 60 mile        |            |                |            |                |            |                |

**Job Hours**

| Date         | On Location Hours | Operating Hours | Date  | On Location Hours | Operating Hours | Date      | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|---|-------------------|-----------------|-----------|-------------------|-----------------|
| 5/23/2011    | 3                 | 0               | 5/24/2012   | 24                | 2               | 5/25/2012 | 2                 | 1               |
| <b>TOTAL</b> |                   |                 | <i>Total is the sum of each column separately</i> |                   |                 |           |                   |                 |

**Job**

**Job Times**

| Formation Name                | Top         | Bottom                   | Called Out          | Date                 | Time            | Time Zone |     |
|-------------------------------|-------------|--------------------------|---------------------|----------------------|-----------------|-----------|-----|
| <b>Formation Depth (MD)</b>   |             |                          |                     |                      |                 |           |     |
| <b>Form Type</b>              |             | BHST                     | <b>On Location</b>  |                      |                 |           |     |
| <b>Job depth MD</b>           | 1060. ft    | <b>Job Depth TVD</b>     | 1060. ft            | <b>Job Started</b>   | 24 - May - 2012 | 23:30     | MST |
| <b>Water Depth</b>            |             | <b>Wk Ht Above Floor</b> | . ft                | <b>Job Completed</b> | 24 - May - 2012 | 01:03     | MST |
| <b>Perforation Depth (MD)</b> | <b>From</b> | <b>To</b>                | <b>Departed Loc</b> | 25 - May - 2012      | 02:00           | MST       |     |

**Well Data**

| Description    | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|----------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| OPEN HOLE      |            |                   |         | 12.25 |               |        |       | .         | 1060.        | .          | 1060.         |
| SURFACE CASING | Unknown    |                   | 9.625   | 8.921 | 36.           |        | J-55  | .         | 1009.9       | .          | 1009.9        |

**Sales/Rental/3<sup>rd</sup> Party (HES)**

| Description                                  | Qty | Qty uom | Depth | Supplier |
|--|-----|---------|-------|----------|
| PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA | 1   | EA      |       |          |
| R/A DENSOMETER W/CHART RECORDER, /JOB, ZI    | 1   | JOB     |       |          |
| PORT. DATA ACQUIS. W/OPTICEM RT W/HES        | 1   | EA      |       |          |
| ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI        | 1   | JOB     |       |          |

**Tools and Accessories**

| Type         | Size | Qty | Make | Depth | Type        | Size | Qty | Make | Depth | Type           | Size  | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|-------|-----|------|
| Guide Shoe   |      |     |      |       | Packer      |      |     |      |       | Top Plug       | 9 5/8 | 1   | HES  |
| Float Shoe   |      |     |      |       | Bridge Plug |      |     |      |       | Bottom Plug    |       |     |      |
| Float Collar |      |     |      |       | Retainer    |      |     |      |       | SSR plug set   |       |     |      |
| Insert Float |      |     |      |       |             |      |     |      |       | Plug Container | 9 5/8 | 1   | HES  |
| Stage Tool   |      |     |      |       |             |      |     |      |       | Centralizers   |       |     |      |

**Miscellaneous Materials**

| Gelling Agt   | Conc | Surfactant | Conc | Acid Type | Qty  | Conc % |
|---------------|------|------------|------|-----------|------|--------|
| Treatment Fld | Conc | Inhibitor  | Conc | Sand Type | Size | Qty    |

**Fluid Data**

Stage/Plug #: 1

| Fluid #                                  | Stage Type               | Fluid Name                    | Qty    | Qty uom                           | Mixing Density lbm/gal | Yield ft <sup>3</sup> /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|--|--------------------------|-------------------------------|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| 1  | Fresh Water Spacer       |                               | 10.00  | bbl                               | 8.33                   | .0                        | .0               | 4            |                        |
| 2  | Gel Water Spacer         |                               | 20.00  | bbl                               | 8.34                   | .0                        | .0               | 4            |                        |
| 0.25 gal/bbl                             |                          | LGC-36 UC, BULK (101582749)   |        |                                   |                        |                           |                  |              |                        |
| 3  | Fresh Water Spacer       |                               | 10.00  | bbl                               | 8.33                   | .0                        | .0               | 6            |                        |
| 4  | VersaCem Lead Cement     | VERSACEM (TM) SYSTEM (452010) | 158.0  | sacks                             | 12.3                   | 2.38                      | 13.77            | 6            | 13.77                  |
| 13.77 Gal                                |                          | FRESH WATER                   |        |                                   |                        |                           |                  |              |                        |
| 5  | SwiftCem Tail Cement     | SWIFTCEM (TM) SYSTEM (452990) | 126.0  | sacks                             | 14.2                   | 1.43                      | 6.85             | 6            | 6.85                   |
| 6.85 Gal                                 |                          | FRESH WATER                   |        |                                   |                        |                           |                  |              |                        |
| 6  | Fresh Water Displacement |                               | 75.00  | bbl                               | 8.34                   | .0                        | .0               | 6            |                        |
| Calculated Values                        |                          | Pressures                     |        | Volumes                           |                        |                           |                  |              |                        |
| Displacement                             | 74.8                     | Shut In: Instant              |        | Lost Returns                      | 0                      | Cement Slurry             | 99.1             | Pad          |                        |
| Top Of Cement                            | SURFACE                  | 5 Min                         |        | Cement Returns                    | 39                     | Actual Displacement       | 74.8             | Treatment    |                        |
| Frac Gradient                            |                          | 15 Min                        |        | Spacers                           | 40                     | Load and Breakdown        |                  | Total Job    | 220                    |
| Rates                                    |                          |                               |        |                                   |                        |                           |                  |              |                        |
| Circulating                              | 6                        | Mixing                        |        | 6                                 | Displacement           | 6                         | Avg. Job         | 5            |                        |
| Cement Left In Pipe                      | Amount                   | 42.7 ft                       | Reason | Shoe Joint                        |                        |                           |                  |              |                        |
| Frac Ring # 1 @                          | ID                       | Frac ring # 2 @               | ID     | Frac Ring # 3 @                   | ID                     | Frac Ring # 4 @           | ID               |              |                        |
| The Information Stated Herein Is Correct |                          |                               |        | Customer Representative Signature |                        |                           |                  |              |                        |

*The Road to Excellence Starts with Safety*

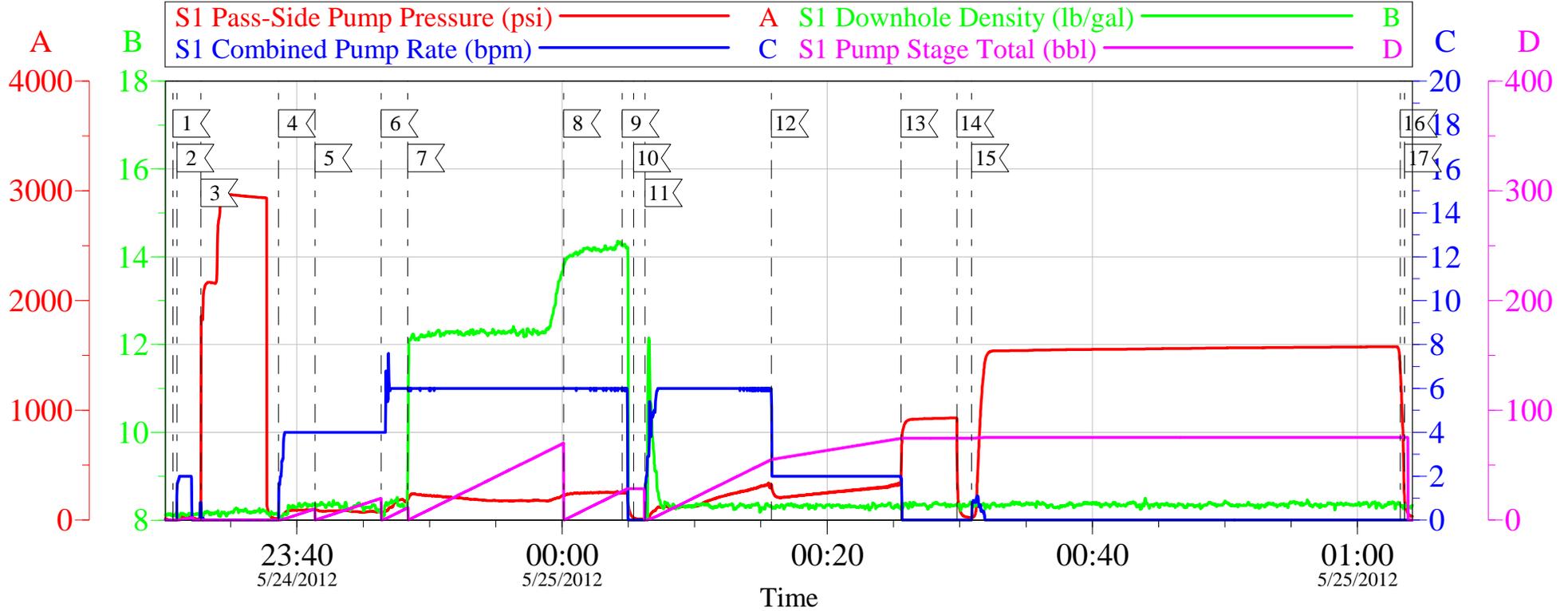
|  |                              |  |                               |
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| <b>Well Name:</b> Shell                                    | <b>Well #:</b> 797-03-13A    | <b>API/UWI #:</b> 05-045-21442                                 |                               |
| <b>Field:</b> GRAND VALLEY                                 | <b>City (SAP):</b> PARACHUTE | <b>County/Parish:</b> Garfield                                 | <b>State:</b> Colorado        |
| <b>Legal Description:</b>                                  |                              |  |                               |
| <b>Lat:</b> N 39.48 deg. OR N 39 deg. 28 min. 46.499 secs. |                              | <b>Long:</b> W 108.202 deg. OR W -109 deg. 47 min. 52.39 secs. |                               |
| <b>Contractor:</b> H&P 330                                 |                              | <b>Rig/Platform Name/Num:</b> H&P 330                          |                               |
| <b>Job Purpose:</b> Cement Surface Casing                  |                              |  | <b>Ticket Amount:</b>         |
| <b>Well Type:</b> Development Well                         |                              | <b>Job Type:</b> Cement Surface Casing                         |                               |
| <b>Sales Person:</b> HIMES, JEFFREY                        |                              | <b>Srvc Supervisor:</b> CHASTAIN, DERICK                       | <b>MBU ID Emp #:</b> 455848   |

| Activity Description      | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments  |
|---------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|---|
|                           |                     |       |              | Stage      | Total | Tubing        | Casing |   |
| Call Out                  | 05/24/2012<br>09:00 |       |              |            |       |               |        | ON LOCATION FROM PREVIOUS JOB   |
| Other                     | 05/24/2012<br>21:00 |       |              |            |       |               |        | SPOT BULK TRUCK   |
| Pre-Rig Up Safety Meeting | 05/24/2012<br>21:45 |       |              |            |       |               |        | WITH ALL HES PERSONNEL  |
| Rig-Up Equipment          | 05/24/2012<br>22:00 |       |              |            |       |               |        | 1 ELITE PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 PICKUP. IRON RUN FROM PUMP TRUCK TO OFF LINE 9 5/8" PLUG CONTAINER. 2 H2O UPRIGHTS. |
| Pre-Job Safety Meeting    | 05/24/2012<br>23:00 |       |              |            |       |               |        | WITH ALL PERSONNEL ON LOCATION  |
| Start Job                 | 05/24/2012<br>23:30 |       |              |            |       |               |        | TD: 1060', TP: 1009.9', SJ: 42.7', FC: 967.2', CSG: 9.625" 36# J-55, OH: 12 1/4", MUD: PPG: 9.2, TEMP: 98, PV: 16, YP: 18         |
| Other                     | 05/24/2012<br>23:30 |       | 2            | 2          |       |               | 36.0   | FILL LINES  |
| Test Lines                | 05/24/2012<br>23:32 |       |              |            |       |               |        | STAGED TEST AT 2140 PSI, THEN TESTED TO 2967 PSI. HELD PRESSURE FOR 2 MIN, NO LEAKS.  |
| Pump Spacer 1             | 05/24/2012<br>23:38 |       | 4            | 10         |       |               | 95.0   | FRESH H2O SPACER  |
| Pump Spacer 1             | 05/24/2012<br>23:41 |       | 4            | 20         |       |               | 72.0   | GEL SPACER, 5 GAL PER 20 BBL  |
| Pump Spacer 1             | 05/24/2012<br>23:46 |       | 6            | 10         |       |               | 175.0  | FRESH H2O SPACER.   |

| Activity Description        | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |            | Comments  |
|-----------------------------|---------------------|-------|--------------|------------|-------|---------------|------------|---|
|                             |                     |       |              | Stage      | Total | Tubing        | Casing     |   |
| Pump Lead Cement            | 05/24/2012<br>23:48 |       | 6            | 67         |       |               | 227.0      | 158 SKS, 12.3 LB/GAL,<br>2.38 FT3/SK, 13.77<br>GAL/SK.  |
| Pump Tail Cement            | 05/25/2012<br>00:00 |       | 6            | 32.1       |       |               | 250.0      | 126 SKS, 14.2 LB/GAL,<br>1.43 FT3/SK, 6.85<br>GAL/SK  |
| Shutdown                    | 05/25/2012<br>00:04 |       |              |            |       |               |            |   |
| Drop Top Plug               | 05/25/2012<br>00:05 |       |              |            |       |               |            | VERIFY PLUG<br>LAUNCHED   |
| Pump Displacement           | 05/25/2012<br>00:06 |       | 6            | 74.8       |       |               | 310.0      | FRESH H2O<br>DISPLACEMENT.<br>CEMENT TO SURFACE<br>@ 35.8 BBL GONE OF<br>DISPLACEMENT.  |
| Slow Rate                   | 05/25/2012<br>00:15 |       | 2            | 55         |       |               | 340.0      | SLOW RATE 20 BBLs<br>PRIOR TO<br>CALCULATED<br>DISPLACEMENT   |
| Bump Plug                   | 05/25/2012<br>00:25 |       | 2            | 74.8       |       |               | 920.0      | PLUG BUMPED   |
| Check Floats                | 05/25/2012<br>00:29 |       |              |            |       |               |            | FLOATS HOLDING  |
| Pressure Up                 | 05/25/2012<br>00:30 |       |              | 0.75       |       |               | 1580.<br>0 | TEST CASING AT 1500<br>PSI FOR 30 MIN.  |
| Release Casing Pressure     | 05/25/2012<br>01:03 |       |              |            |       |               |            |   |
| End Job                     | 05/25/2012<br>01:03 |       |              |            |       |               |            | GOOD RETURNS<br>THROUGHOUT JOB.<br>39 BBLs CEMENT TO<br>SURFACE. 40 LBS<br>SUGAR USED, NO ADD<br>HOURS CHARGED, NO<br>DERRICK CHARGE. |
| Pre-Rig Down Safety Meeting | 05/25/2012<br>01:15 |       |              |            |       |               |            | WITH ALL HES<br>PERSONNEL   |
| Rig-Down Equipment          | 05/25/2012<br>01:30 |       |              |            |       |               |            |   |
| Pre-Convoy Safety Meeting   | 05/25/2012<br>01:55 |       |              |            |       |               |            | WITH ALL HES<br>PERSONNEL   |
| Crew Leave Location         | 05/25/2012<br>02:00 |       |              |            |       |               |            | LEFT LOCATION FREE<br>OF DEBRESS  |
| Comment                     | 05/25/2012<br>02:00 |       |              |            |       |               |            | THANK YOU FOR<br>CHOOSING<br>HALLIBURTON.<br>DERICK CHASTAIN<br>AND CREW  |

# OXY - SHELL 797-03-13A

9 5/8" SURFACE CASING



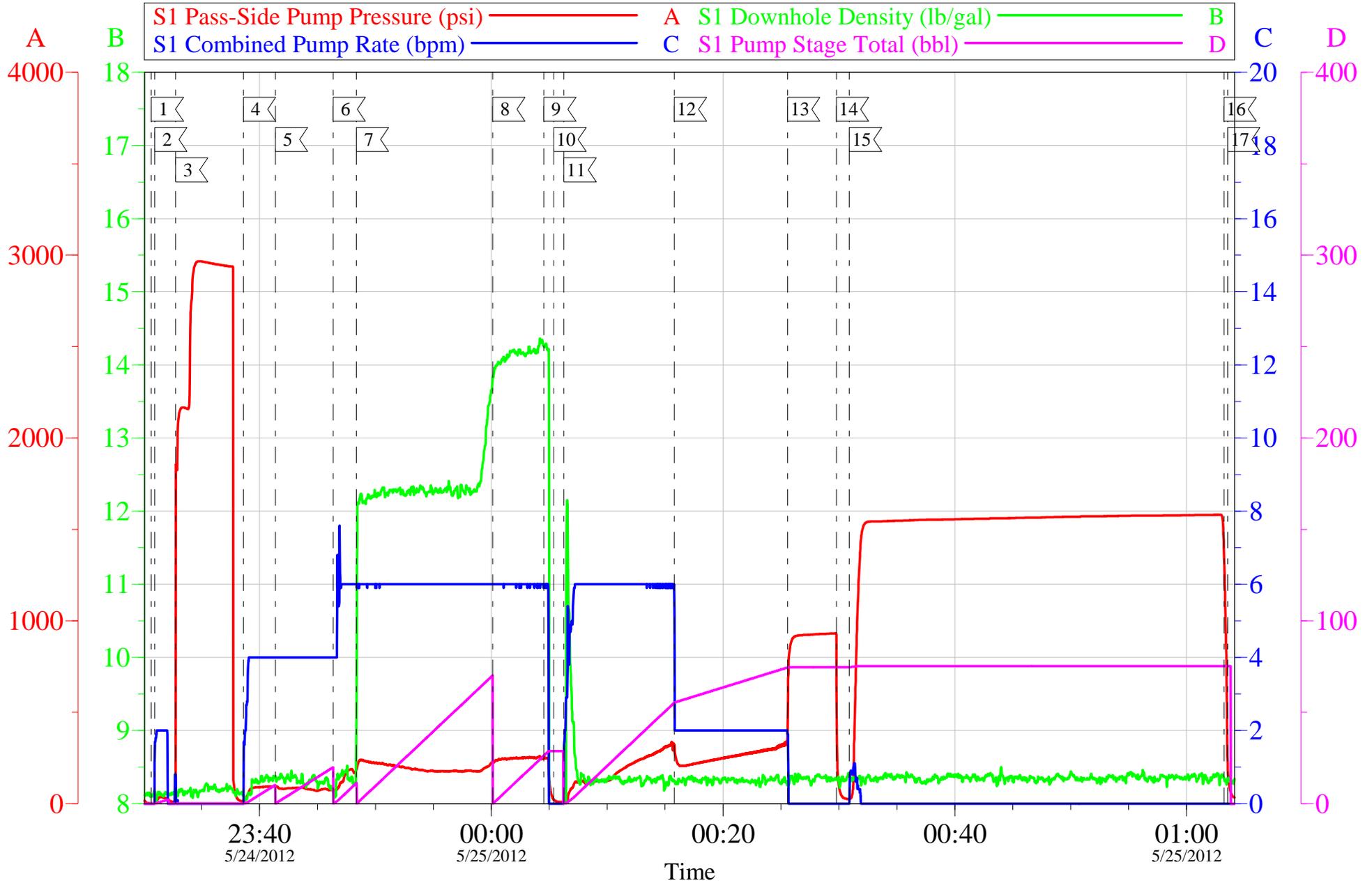
| Local Event Log |                   |                    |    |                  |                    |
|-----------------|-------------------|--------------------|----|------------------|--------------------|
| 1               | START JOB         | 5/24/2012 23:30:39 | 2  | FILL LINES       | 5/24/2012 23:30:57 |
| 3               | TEST LINES        | 5/24/2012 23:32:45 | 4  | PUMP H2O SPACER  | 5/24/2012 23:38:37 |
| 5               | PUMP GEL SPACER   | 5/24/2012 23:41:22 | 6  | PUMP H2O SPACER  | 5/24/2012 23:46:21 |
| 7               | PUMP LEAD CEMENT  | 5/24/2012 23:48:22 | 8  | PUMP TAIL CEMENT | 5/25/2012 00:00:07 |
| 9               | SHUTDOWN          | 5/25/2012 00:04:32 | 10 | DROP TOP PLUG    | 5/25/2012 00:05:24 |
| 11              | PUMP DISPLACEMENT | 5/25/2012 00:06:16 | 12 | SLOW RATE        | 5/25/2012 00:15:48 |
| 13              | BUMP PLUG         | 5/25/2012 00:25:34 | 14 | CHECK FLOATS     | 5/25/2012 00:29:47 |
| 15              | TEST CASING       | 5/25/2012 00:30:54 | 16 | RELEASE PRESSURE | 5/25/2012 01:03:14 |
| 17              | END JOB           | 5/25/2012 01:03:33 |    |                  |                    |

|                                    |                                    |                        |
|------------------------------------|------------------------------------|------------------------|
| Customer: OXY                      | Job Date: 24-May-2012              | Sales Order #: 9537376 |
| Well Description: SHELL 797-03-13A | Job Type: SURFACE                  | ADC Used: YES          |
| Company Rep: DARRYL CLARK          | Cement Supervisor: DERICK CHASTAIN | Elite #1: TRAVIS BROWN |

OptiCem v6.4.10  
25-May-12 01:46

# OXY - SHELL 797-03-13A

9 5/8" SURFACE CASING



|                                    |                                    |                        |
|------------------------------------|------------------------------------|------------------------|
| Customer: OXY                      | Job Date: 24-May-2012              | Sales Order #: 9537376 |
| Well Description: SHELL 797-03-13A | Job Type: SURFACE                  | ADC Used: YES          |
| Company Rep: DARRYL CLARK          | Cement Supervisor: DERICK CHASTAIN | Elite #1: TRAVIS BROWN |

# HALLIBURTON

## Water Analysis Report

Company: OXY  
Submitted by: DERICK CHASTAIN  
Attention: J. Trout  
Lease: SHELL  
Well #: 797-03-13A

Date: 5/24/2012  
Date Rec.: 5/24/2012  
S.O.#: 9537376  
Job Type: SURFACE

|                             |              |                       |
|-----------------------------|--------------|-----------------------|
| Specific Gravity            | <i>MAX</i>   | <b>1</b>              |
| pH                          | <i>8</i>     | <b>7</b>              |
| Potassium (K)               | <i>5000</i>  | <b>0 Mg / L</b>       |
| Calcium (Ca)                | <i>500</i>   | <b>0 Mg / L</b>       |
| Iron (FE2)                  | <i>300</i>   | <b>0 Mg / L</b>       |
| Chlorides (Cl)              | <i>3000</i>  | <b>0 Mg / L</b>       |
| Sulfates (SO <sub>4</sub> ) | <i>1500</i>  | <b>&lt;200 Mg / L</b> |
| Chlorine (Cl <sub>2</sub> ) |              | <b>0 Mg / L</b>       |
| Temp                        | <i>40-80</i> | <b>55 Deg</b>         |
| Total Dissolved Solids      |              | <b>260 Mg / L</b>     |

Respectfully: DERICK CHASTAIN

Title: CEMENTING SUPERVISOR

Location: Grand Junction, CO

NOTICE:

This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its use

|  |  |  |
|--|--|--|
| <b>Sales Order #:</b><br>9537376                 | <b>Line Item:</b><br>10                          | <b>Survey Conducted Date:</b><br>5/25/2012                 |
| <b>Customer:</b><br>OXY GRAND JUNCTION EBUSINESS |  | <b>Job Type (BOM):</b><br>CMT SURFACE CASING BOM           |
| <b>Customer Representative:</b><br>GRAHM FLAGG   |  | <b>API / UWI: (leave blank if unknown)</b><br>05-045-21442 |
| <b>Well Name:</b><br>Shell                       |  | <b>Well Number:</b><br>797-03-13A                          |
| <b>Well Type:</b><br>Development Well            | <b>Well Country:</b><br>United States of America |  |
| <b>H2S Present:</b><br>No                        | <b>Well State:</b><br>Colorado                   | <b>Well County:</b><br>Garfield                            |

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

### CUSTOMER SATISFACTION SURVEY

| CATEGORY                | CUSTOMER SATISFACTION RESPONSE                                 |                           |
|-------------------------|--|---------------------------|
| Survey Conducted Date   | The date the survey was conducted                              | 5/25/2012                 |
| Survey Interviewer      | The survey interviewer is the person who initiated the survey. | DERICK CHASTAIN (HB23225) |
| Customer Participation  | Did the customer participate in this survey? (Y/N)             | Yes                       |
| Customer Representative | Enter the Customer representative name                         | GRAHM FLAGG               |
| HSE                     | Was our HSE performance satisfactory? Circle Y or N            | Yes                       |
| Equipment               | Were you satisfied with our Equipment? Circle Y or N           | Yes                       |
| Personnel               | Were you satisfied with our people? Circle Y or N              | Yes                       |
| Customer Comment        | Customer's Comment   |                           |

|                           |
|---------------------------|
| <b>CUSTOMER SIGNATURE</b> |
|---------------------------|

|  |  |  |
|--|--|--|
| <b>Sales Order #:</b><br>9537376                 | <b>Line Item:</b><br>10                          | <b>Survey Conducted Date:</b><br>5/25/2012                 |
| <b>Customer:</b><br>OXY GRAND JUNCTION EBUSINESS |  | <b>Job Type (BOM):</b><br>CMT SURFACE CASING BOM           |
| <b>Customer Representative:</b><br>GRAHM FLAGG   |  | <b>API / UWI: (leave blank if unknown)</b><br>05-045-21442 |
| <b>Well Name:</b><br>Shell                       |  | <b>Well Number:</b><br>797-03-13A                          |
| <b>Well Type:</b><br>Development Well            | <b>Well Country:</b><br>United States of America |  |
| <b>H2S Present:</b><br>No                        | <b>Well State:</b><br>Colorado                   | <b>Well County:</b><br>Garfield                            |

### KEY PERFORMANCE INDICATORS

| General                           |           |
|-----------------------------------|-----------|
| <b>Survey Conducted Date</b>      | 5/25/2012 |
| The date the survey was conducted |           |

| Cementing KPI Survey  |                         |
|---|-------------------------|
| <b>Type of Job</b>  | 0                       |
| Select the type of job. (Cementing or Non-Cementing)  |                         |
| <b>Select the Maximum Deviation range for this Job</b>  | Vertical                |
| What is the highest deviation for the job you just completed? This may not be the maximum well deviation.   |                         |
| <b>Total Operating Time (hours)</b>   | 3                       |
| Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.   |                         |
| <b>HSE Incident, Accident, Injury</b>   | No                      |
| HSE Incident, Accident, Injury. This should be recordable incidents only.   |                         |
| <b>Was the job purpose achieved?</b>  | Yes                     |
| Was the job delivered correctly as per customer agreed design?  |                         |
| <b>Operating Hours (Pumping Hours)</b>  | 1                       |
| Total number of hours pumping fluid on this job. Enter in decimal format.   |                         |
| <b>Customer Non-Productive Rig Time (hrs)</b>   | 0                       |
| Lost time due to Halliburton in the start, execution, or completion of an ordered service or product, or delays in a follow-on service. Enter in decimal format. 0 if none. |                         |
| <b>Type of Rig Classification Job Was Performed</b>   | Drilling Rig (Portable) |
| Type Of Rig (classification) Job Was Performed On   |                         |
| <b>Number Of JSAs Performed</b>   | 7                       |
| Number Of Jsas Performed  |                         |
| <b>Number of Unplanned Shutdowns</b>  | 0                       |
| Unplanned shutdown is when injection stops for any period of time.  |                         |
| <b>Was this a Primary Cement Job (Yes / No)</b>   | Yes                     |

|  |  |  |
|--|--|--|
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| <b>H2S Present:</b><br>No                        | <b>Well State:</b><br>Colorado                   | <b>Well County:</b><br>Garfield                            |

|  |     |
|--|-----|
| Primary Cement Job= Casing job, Liner job, or Tie-back job.  |     |
| <b>Did We Run Wiper Plugs?</b><br>Did We Run Top And Bottom Casing Wiper Plugs?  | Top |
| <b>Mixing Density of Job Stayed in Designed Density Range (0-100%)</b><br>Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100       | 99  |
| <b>Was Automated Density Control Used?</b><br>Was Automated Density Control (ADC) Used ?   | Yes |
| <b>Pump Rate (percent) of Job Stayed At Designed Pump Rate</b><br>Pump Rate range defined as +/- 1bbl/min. Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped, multiplied by 100 | 99  |
| <b>Nbr of Remedial Sqz Jobs Rqd - Competition</b><br>Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition   | 0   |
| <b>Nbr of Remedial Plug Jobs Rqd - HES</b><br>Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES   | 0   |
| <b>Nbr of Remedial Sqz Jobs Rqd - HES</b><br>Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES   | 0   |