
WILLIAMS PRODUCTION RMT INC

**KP 344-21
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
15-Jan-2012

Post Job Report

The Road to Excellence Starts with Safety

| | | | |
|---|---------------------------|---|-------------------------------|
| Sold To #: 300721 | Ship To #: 9185932 | Quote #: | Sales Order #: 9185932 |
| Customer: WILLIAMS PRODUCTION RMT INC - EBUS | | Customer Rep: Dunihoo, AI | |
| Well Name: KP | Well #: 344-21 | API/UWI #: 05-045-20691 | |
| Field: MAMM CREEK | City (SAP): | County/Parish: Garfield | State: Colorado |
| Lat: N 39.506 deg. OR N 39 deg. 30 min. 20.329 secs. | | Long: W 107.552 deg. OR W -108 deg. 26 min. 54.434 secs. | |
| Contractor: NABORS 573 | | Rig/Platform Name/Num: NABORS 573 | |
| Job Purpose: Cement Surface Casing | | | |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: SCOTT, KYLE | | Srvc Supervisor: MAGERS, MICHAEL | MBU ID Emp #: 339439 |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|---------------------|---------|--------|-----------------|---------|--------|------------------------|---------|--------|
| BORSZICH, STEPHEN A | 11 | 412388 | GOWEN, WESLEY M | 11 | 496205 | MAGERS, MICHAEL Gerard | 11 | 339439 |
| SINCLAIR, DAN J | 11 | 338784 | | | | | | |

Equipment

| HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10783493 | 60 mile | 10822007 | 60 mile | 10867304 | 60 mile | 10871245 | 60 mile |
| 10998054 | 60 mile | 11259886 | 60 mile | 11360881 | 60 mile | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|------------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| 01/15/2012 | 11 | 1 | | | | | | |

TOTAL *Total is the sum of each column separately*

Job

Job Times

| Formation Name | Date | Time | Time Zone |
|--|----------------------|-----------------|-----------|
| Formation Depth (MD) Top Bottom | Called Out | 14 - Jan - 2012 | 23:30 MST |
| Form Type BHST | On Location | 15 - Jan - 2012 | 06:00 MST |
| Job depth MD 1370. ft Job Depth TVD 1370. ft | Job Started | 15 - Jan - 2012 | 15:32 MST |
| Water Depth Wk Ht Above Floor 4. ft | Job Completed | 15 - Jan - 2012 | 16:30 MST |
| Perforation Depth (MD) From To | Departed Loc | 15 - Jan - 2012 | 17:00 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 |
|--|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Sales/Rental/3rd Party (HES) | | | | | | | | | | | |

| Description | Qty | Qty uom | Depth | Supplier |
|---|-----|---------|-------|----------|
| PLUG,CMTG, TOP,9 5/8,HWE,8.16 MIN/9.06 MA | 1 | EA | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|-------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | 9.625 | 1 | HES |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | 9.625 | 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 ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk | |
| | | | | | | | | | | |

| | | | | | | | | | |
|---|--------------------|-------------------------------|--------|-----------------------------------|----------------|---------------------|-------|-----------|-------|
| 1 | Fresh Water | | 20.00 | bbl | 8.33 | .0 | .0 | .0 | |
| 2 | VersaCem Lead | VERSACEM (TM) SYSTEM (452010) | 205.0 | sacks | 12.3 | 2.38 | 13.75 | | 13.75 |
| | 13.75 Gal | FRESH WATER | | | | | | | |
| 3 | VersaCem Tail | VERSACEM (TM) SYSTEM (452010) | 160.0 | sacks | 12.8 | 2.11 | 11.75 | | 11.75 |
| | 11.75 Gal | FRESH WATER | | | | | | | |
| 4 | Displacement Fluid | | 104.00 | bbl | 8.34 | .0 | .0 | .0 | |
| Calculated Values | | Pressures | | | Volumes | | | | |
| Displacement | 104 | Shut In: Instant | | Lost Returns | 0 | Cement Slurry | 147 | Pad | |
| Top Of Cement | SURFACE | 5 Min | | Cement Returns | 20 | Actual Displacement | 104 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 20 | Load and Breakdown | | Total Job | 271 |
| Rates | | | | | | | | | |
| Circulating | RIG | Mixing | 8 | Displacement | 10/2 | Avg. Job | | | 8 |
| Cement Left In Pipe | Amount | 45.6 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

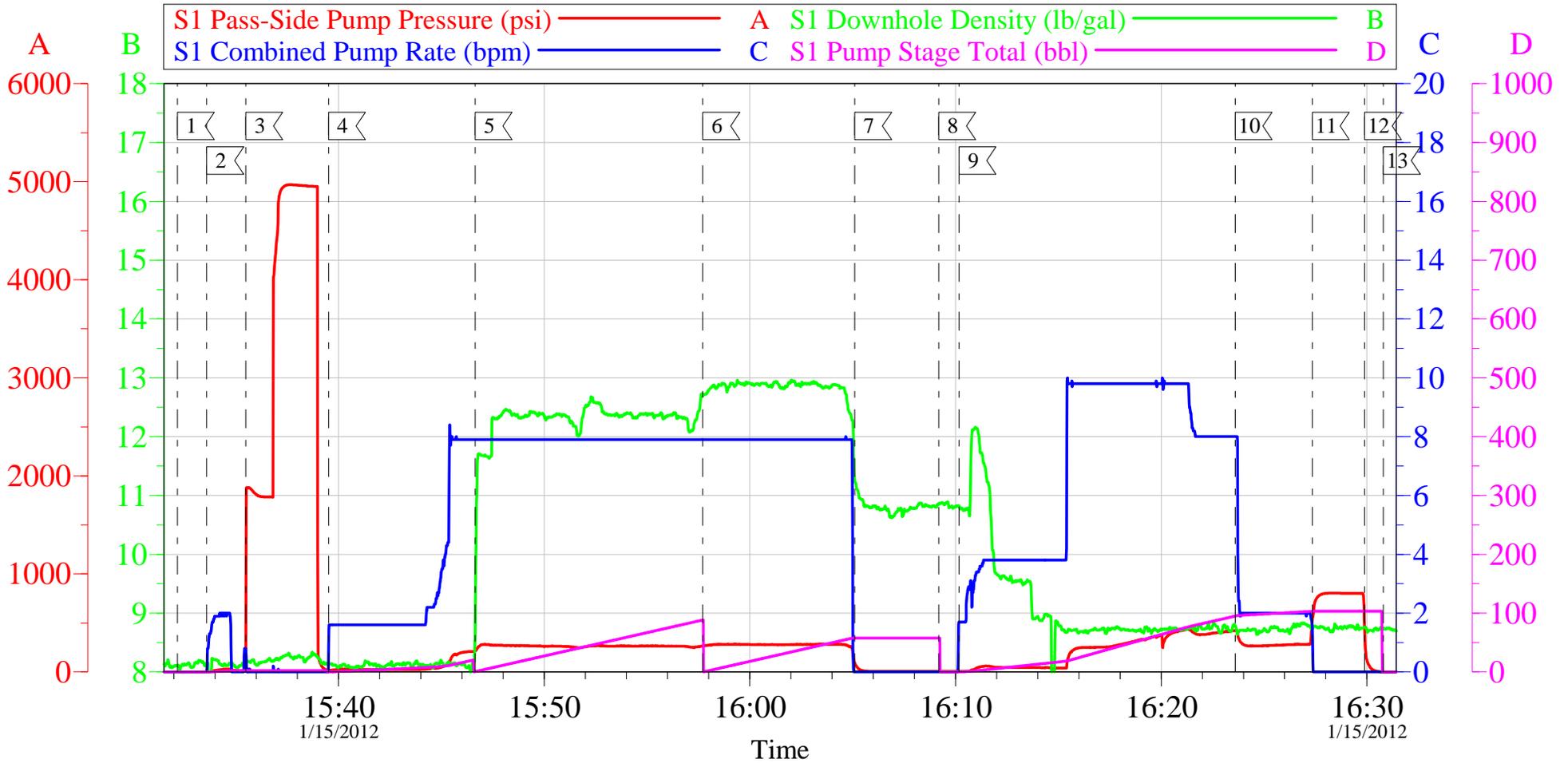
| | | | | | | | |
|---|--|---------------------------|--|---|--------------------------------|-------------------------------|--|
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| Field: MAMM CREEK | | City (SAP): | | County/Parish: Garfield | | State: Colorado | |
| Legal Description: | | | | | | | |
| Lat: N 39.506 deg. OR N 39 deg. 30 min. 20.329 secs. | | | | Long: W 107.552 deg. OR W -108 deg. 26 min. 54.434 secs. | | | |
| Contractor: NABORS 573 | | | Rig/Platform Name/Num: NABORS 573 | | | | |
| Job Purpose: Cement Surface Casing | | | | | Ticket Amount: | | |
| Well Type: Development Well | | | | Job Type: Cement Surface Casing | | | |
| Sales Person: SCOTT, KYLE | | | Srvc Supervisor: MAGERS, MICHAEL | | MBU ID Emp #: 339439 | | |

| Activity Description | Date/Time | Cht # | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |
|---------------------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|--|
| | | | | Stage | Total | Tubing | Casing | |
| Crew Leave Yard | 01/15/2012 02:00 | | | | | | | HES ALL PRESENT |
| Arrive At Loc | 01/15/2012 04:00 | | | | | | | HES ARRIVED 2 HRS EARLY/RIG WAS STARTING TO PULL DRILL PIPE/RIG CIRCULATED FOR 1 HR WHILE HES RIGGED UP AND CASERS RIGGED DOWN |
| Assessment Of Location Safety Meeting | 01/15/2012 04:15 | | | | | | | LOCATION IN GOOD CONDITION/COLD WEATHER/ICY AND SNOWPACKED |
| Pre-Rig Up Safety Meeting | 01/15/2012 14:20 | | | | | | | JSA ON RIGGING UP |
| Rig-Up Equipment | 01/15/2012 14:30 | | | | | | | 1 PICKUP 1 ELITE 2 BULK TRUCKS |
| Safety Huddle | 01/15/2012 15:10 | | | | | | | RIG CREW AND HES ALL PRESENT |
| Start Job | 01/15/2012 15:32 | | | | | | | TD-1370 TP-1368 SJ-45.6 MW-9.9 CSG 9 5/8 32.3# OH-13.5 |
| Other | 01/15/2012 15:33 | | 2 | 2 | | | 29.0 | FILL LINES |
| Pressure Test | 01/15/2012 15:35 | | 0.5 | 0.5 | | | 4875.0 | PSI TEST OK |
| Pump Spacer 1 | 01/15/2012 15:39 | | 2 | 20 | | | 74.0 | FRESH WATER |
| Pump Lead Cement | 01/15/2012 15:46 | | 8 | 87 | | | 273.0 | VERSACEM 205 SKS 12.3 PPG 2.38 FT3/SK 13.75 GAL/SK |
| Activity Description | Date/Time | Cht | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |

| | | # | | Stage | Total | Tubing | Casing | |
|-------------------|---------------------|---|----|-------|-------|--------|--------|--|
| Pump Tail Cement | 01/15/2012 15:57 | | 8 | 60 | | | 280.0 | VERSACEM 160 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK |
| Shutdown | 01/15/2012 16:05 | | | | | | | WASH UP ON TOP OF PLUG PER COMPANY REP |
| Drop Plug | 01/15/2012 16:09 | | | | | | | PLUG AWAY NO PROBLEMS |
| Pump Displacement | 01/15/2012 16:10 | | 10 | 104 | | | 413.0 | FRESH WATER |
| Slow Rate | 01/15/2012 16:23 | | 2 | 94 | | | 266.0 | GOT 20 BBLs OF CEMENT TO SURFACE |
| Bump Plug | 01/15/2012 16:27 | | 2 | 104 | | | 286.0 | BUMPED PLUG |
| Check Floats | 01/15/2012 16:29 | | | 104 | | | 800.0 | FLOATS HELD/GOT 1/2 BBL BACK INTO TANKS |
| End Job | 01/15/2012 16:30 | | | | | | | HAD GOOD CIRCULATION THROUGHOUT JOB/THANKS FOR USING HES AND THE CREW OF MIKE MAGERS |

WILLIAMS NABORS 573 KP-344-21

9.625 SURFACE

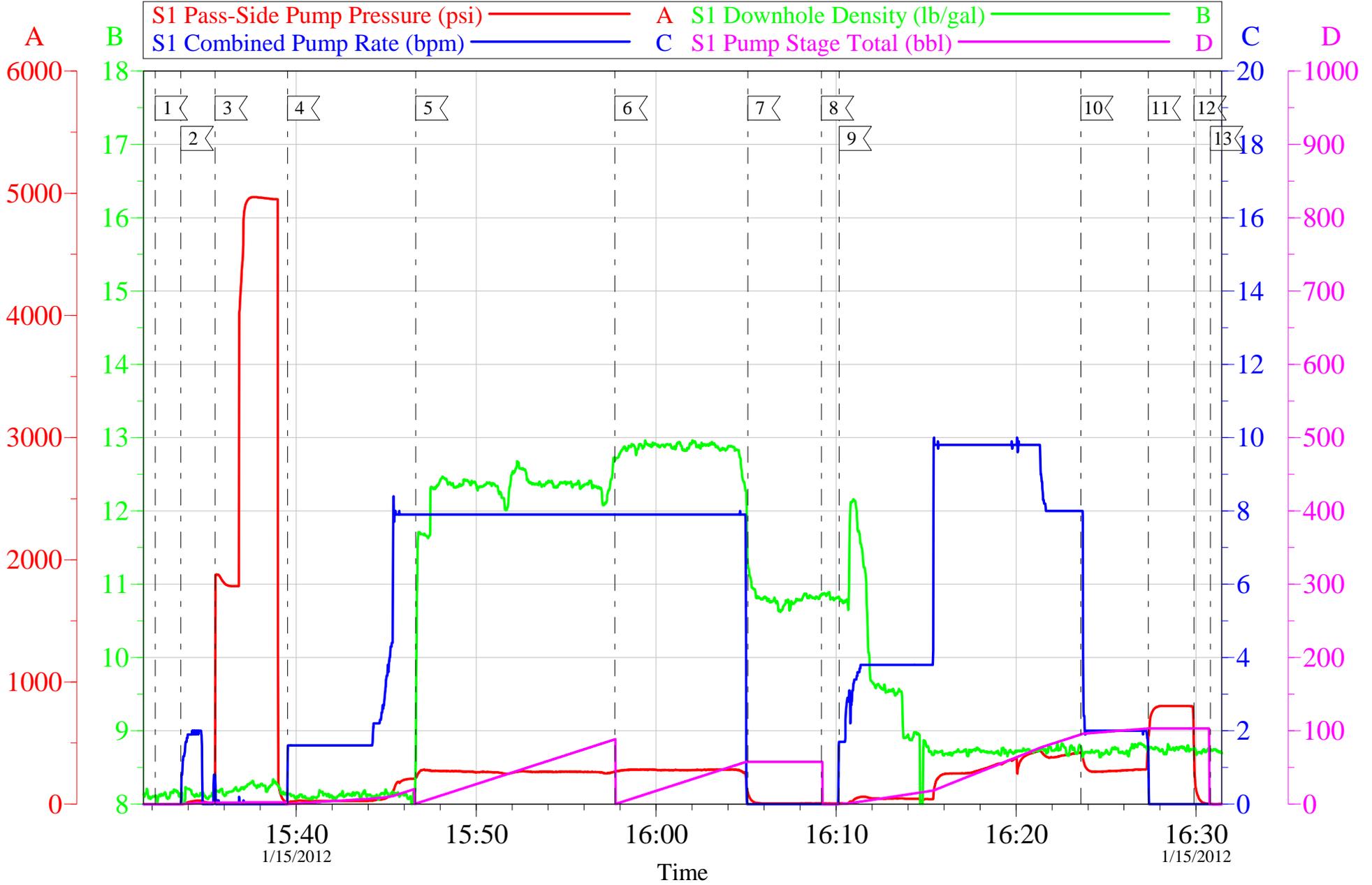


| Local Event Log | | | |
|---------------------|----------|--------------------|----------|
| 1 START JOB | 15:32:10 | 2 FILL LINES | 15:33:36 |
| 3 PRESSURE TEST | 15:35:29 | 4 PUMP SPACER | 15:39:31 |
| 5 PUMP LEAD CEMENT | 15:46:39 | 6 PUMP TAIL CEMENT | 15:57:43 |
| 7 SHUT DOWN | 16:05:06 | 8 DROP PLUG | 16:09:11 |
| 9 PUMP DISPLACEMENT | 16:10:10 | 10 SLOW RATE | 16:23:36 |
| 11 BUMP PLUG | 16:27:21 | 12 CHECK FLOATS | 16:29:53 |
| 13 END JOB | 16:30:48 | | |

| | | |
|-------------------------------|--------------------------------|--------------------------|
| Customer: WILLIAMS NABORS 573 | Job Date: 15-Jan-2012 | Sales Order #: 9185932 |
| Well Description: KP 344-21 | Job Type: SURFACE | ADC Used: YES |
| Company Rep: AL DUNIHO | Cement Supervisor: MIKE MAGERS | Elite # 8 STEVE BORSZICH |

WILLIAMS NABORS 573 KP-344-21

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OptiCem v6.4.10
15-Jan-12 16:46

| | | |
|--|--|--|
| Sales Order #: 9185932 | Line Item: 10 | Survey Conducted Date: 1/15/2012 |
| Customer: WILLIAMS PRODUCTION RMT INC - EBUS | | Job Type (BOM): CMT SURFACE CASING BOM |
| Customer Representative: AL DUNIHO | | API / UWI: (leave blank if unknown) 05-045-20691 |
| Well Name: KP | | Well Number: 344-21 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: | Well State: Colorado | Well County: 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 | 1/15/2012 |
| Survey Interviewer | The survey interviewer is the person who initiated the survey. | MICHAEL MAGERS (HX13672) |
| Customer Participation | Did the customer participate in this survey? (Y/N) | Yes |
| Customer Representative | Enter the Customer representative name | AL DUNIHO |
| 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 | GOOD JOB MEN |

| |
|---------------------------|
| CUSTOMER SIGNATURE |
|---------------------------|

| | | |
|--|--|--|
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| Customer Representative: AL DUNIHO | | API / UWI: (leave blank if unknown) 05-045-20691 |
| Well Name: KP | | Well Number: 344-21 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: | Well State: Colorado | Well County: Garfield |

KEY PERFORMANCE INDICATORS

| General | |
|-----------------------------------|-----------|
| Survey Conducted Date | 1/15/2012 |
| The date the survey was conducted | |

| Cementing KPI Survey | |
|---|-------------------------|
| Type of Job | 0 |
| Select the type of job. (Cementing or Non-Cementing) | |
| Select the Maximum Deviation range for this Job | Vertical |
| What is the highest deviation for the job you just completed? This may not be the maximum well deviation. | |
| Total Operating Time (hours) | 2 |
| Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format. | |
| HSE Incident, Accident, Injury | No |
| HSE Incident, Accident, Injury. This should be recordable incidents only. | |
| Was the job purpose achieved? | Yes |
| Was the job delivered correctly as per customer agreed design? | |
| Operating Hours (Pumping Hours) | 1 |
| Total number of hours pumping fluid on this job. Enter in decimal format. | |
| Customer Non-Productive Rig Time (hrs) | 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. | |
| Type of Rig Classification Job Was Performed | Drilling Rig (Portable) |
| Type Of Rig (classification) Job Was Performed On | |
| Number Of JSAs Performed | 4 |
| Number Of Jsas Performed | |
| Number of Unplanned Shutdowns | 0 |
| Unplanned shutdown is when injection stops for any period of time. | |
| Was this a Primary Cement Job (Yes / No) | Yes |

| | | |
|--|--|--|
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| Well Name: KP | | Well Number: 344-21 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: | Well State: Colorado | Well County: Garfield |

| | |
|--|-----|
| Primary Cement Job= Casing job, Liner job, or Tie-back job. | |
| Did We Run Wiper Plugs? Did We Run Top And Bottom Casing Wiper Plugs? | Top |
| Mixing Density of Job Stayed in Designed Density Range (0-100%) Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100 | 94 |
| Was Automated Density Control Used? Was Automated Density Control (ADC) Used ? | Yes |
| Pump Rate (percent) of Job Stayed At Designed Pump Rate 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 | 95 |
| Nbr of Remedial Sqz Jobs Rqd - Competition Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition | 0 |
| Nbr of Remedial Plug Jobs Rqd - HES Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES | 0 |
| Nbr of Remedial Sqz Jobs Rqd - HES Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES | 0 |