
WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

**PA 534-2
PARACHUTE
Garfield County , Colorado**

**Cement Surface Casing
01-Jan-2013**

Post Job Report

The Road to Excellence Starts with Safety

| | | | |
|---|------------------------------|--|---------------------------------|
| Sold To #: 300721 | Ship To #: 2966370 | Quote #: | Sales Order #: 900033933 |
| Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS | | Customer Rep: Valad, Gary | |
| Well Name: PA | | Well #: 534-2 | API/UWI #: 05-045-20883 |
| Field: PARACHUTE | City (SAP): PARACHUTE | County/Parish: Garfield | State: Colorado |
| Lat: N 39.466 deg. OR N 39 deg. 27 min. 57.287 secs. | | Long: W 107.954 deg. OR W -108 deg. 2 min. 45.193 secs. | |
| Contractor: NABORS 574 | | Rig/Platform Name/Num: NABORS 574 | |
| Job Purpose: Cement Surface Casing | | | |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: MAYO, MARK | | Srvc Supervisor: SLAUGHTER, JESSE MBU ID Emp #: 454315 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|-----------------|---------|--------|--------------------------------|---------|--------|--------------------------|---------|--------|
| GOWEN, WESLEY M | 9 | 496205 | MILLER II, MATTHEW Reginald | 9 | 425164 | SLAUGHTER, JESSE Dean | 9 | 454315 |
| WADE, LOGAN | 9 | 488896 | | | | | | |

Equipment

| HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10867094 | 60 mile | 10867425 | 60 mile | 10871245 | 60 mile | 10897891 | 60 mile |
| 10897925 | 60 mile | 11259881 | 60 mile | 11808831 | 60 mile | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|---|-------------------|-----------------|------|-------------------|-----------------|
| 1-1-2013 | 1 | 4 | | | | | | |
| TOTAL | | | <i>Total is the sum of each column separately</i> | | | | | |

Job

Job Times

| Formation Name | Top | Bottom | Called Out | Date | Time | Time Zone |
|-------------------------------|-------------|--------------------------|----------------------|-----------------|-------|-----------|
| Formation Depth (MD) | | | On Location | 31 - Dec - 2012 | 23:30 | MST |
| Form Type | | BHST | On Location | 01 - Jan - 2013 | 03:00 | MST |
| Job depth MD | 1378. ft | Job Depth TVD | Job Started | 01 - Jan - 2013 | 08:22 | MST |
| Water Depth | | Wk Ht Above Floor | Job Completed | 01 - Jan - 2013 | 09:29 | MST |
| Perforation Depth (MD) | <i>From</i> | <i>To</i> | Departed Loc | 01 - Jan - 2013 | 12:00 | 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, HW, 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 | |
| | | | | | | | | | | |

| 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 Spacer | FRESH WATER | 20.00 | bbl | 8.33 | .0 | .0 | 4 | |
| 2 | VersaCem Lead Cement | VERSACEM (TM) SYSTEM (452010) | 185.0 | sacks | 12.3 | 2.38 | 13.75 | 6.5 | 13.75 |
| | 13.75 Gal | FRESH WATER | | | | | | | |
| 3 | VersaCem Tail Cement | VERSACEM (TM) SYSTEM (452010) | 160.0 | sacks | 12.8 | 2.11 | 11.75 | 7 | 11.75 |
| | 11.75 Gal | FRESH WATER | | | | | | | |
| 4 | Fresh Water Displacement | FRESH WATER | 104.7 | bbl | 8.33 | .0 | .0 | 10 | |
| Calculated Values | | Pressures | | | Volumes | | | | |
| Displacement | 104.7 | Shut In: Instant | | Lost Returns | NO | Cement Slurry | 139 | Pad | |
| Top Of Cement | SURFACE | 5 Min | | Cement Returns | 20 | Actual Displacement | 104.7 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 20 | Load and Breakdown | | Total Job | 263 |
| Rates | | | | | | | | | |
| Circulating | | Mixing | 7 | Displacement | 10 | Avg. Job | 8.5 | | |
| Cement Left In Pipe | Amount | 0 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 | | | | | |

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| Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS | | Customer Rep: Valad, Gary | |
| Well Name: PA | | Well #: 534-2 | API/UWI #: 05-045-20883 |
| Field: PARACHUTE | City (SAP): PARACHUTE | County/Parish: Garfield | State: Colorado |
| Legal Description: | | | |
| Lat: N 39.466 deg. OR N 39 deg. 27 min. 57.287 secs. | | Long: W 107.954 deg. OR W -108 deg. 2 min. 45.193 secs. | |
| Contractor: NABORS 574 | | Rig/Platform Name/Num: NABORS 574 | |
| Job Purpose: Cement Surface Casing | | | Ticket Amount: |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: MAYO, MARK | | Srvc Supervisor: SLAUGHTER, JESSE | MBU ID Emp #: 454315 |

| Activity Description | Date/Time | Cht # | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |
|---------------------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|---|
| | | | | Stage | Total | Tubing | Casing | |
| Call Out | 12/31/2012 23:30 | | | | | | | TD 1393 FT, TP 1378 FT, SHOE 47 FT, CSG 9 5/8 IN 32.3 LB/FT, HOLE 13 1/2 IN, MUD WT 9.6 PPG |
| Pre-Convoy Safety Meeting | 01/01/2013 01:20 | | | | | | | WITH ALL HES PERSONNEL |
| Crew Leave Yard | 01/01/2013 01:30 | | | | | | | |
| Arrive At Loc | 01/01/2013 03:00 | | | | | | | RIG WAS RUNNING CASING UPON HES ARRIVAL |
| Assessment Of Location Safety Meeting | 01/01/2013 06:00 | | | | | | | WITH ALL HES PERSONNEL |
| Other | 01/01/2013 06:10 | | | | | | | SPOT EQUIPMENT |
| Pre-Rig Up Safety Meeting | 01/01/2013 06:20 | | | | | | | WITH ALL HES PERSONNEL |
| Rig-Up Equipment | 01/01/2013 06:30 | | | | | | | |
| Pre-Job Safety Meeting | 01/01/2013 08:00 | | | | | | | WITH ALL PERSONNEL ON LOCATION |
| Start Job | 01/01/2013 08:22 | | | | | | | |
| Other | 01/01/2013 08:22 | | 2 | 2 | | | 85.0 | FILL LINES WITH FRESH WATER |
| Test Lines | 01/01/2013 08:24 | | | | | | | TESTED LINES TO 3380 PSI PRESSURE HOLDING |
| Pump Spacer 1 | 01/01/2013 08:28 | | 4 | 20 | | | 135.0 | FRESH WATER |
| Pump Lead Cement | 01/01/2013 08:40 | | 6.5 | 78.4 | | | 302.0 | 185 SKS AT 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK |
| Activity Description | Date/Time | Cht | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |

Sold To # : 300721

Ship To # :2966370

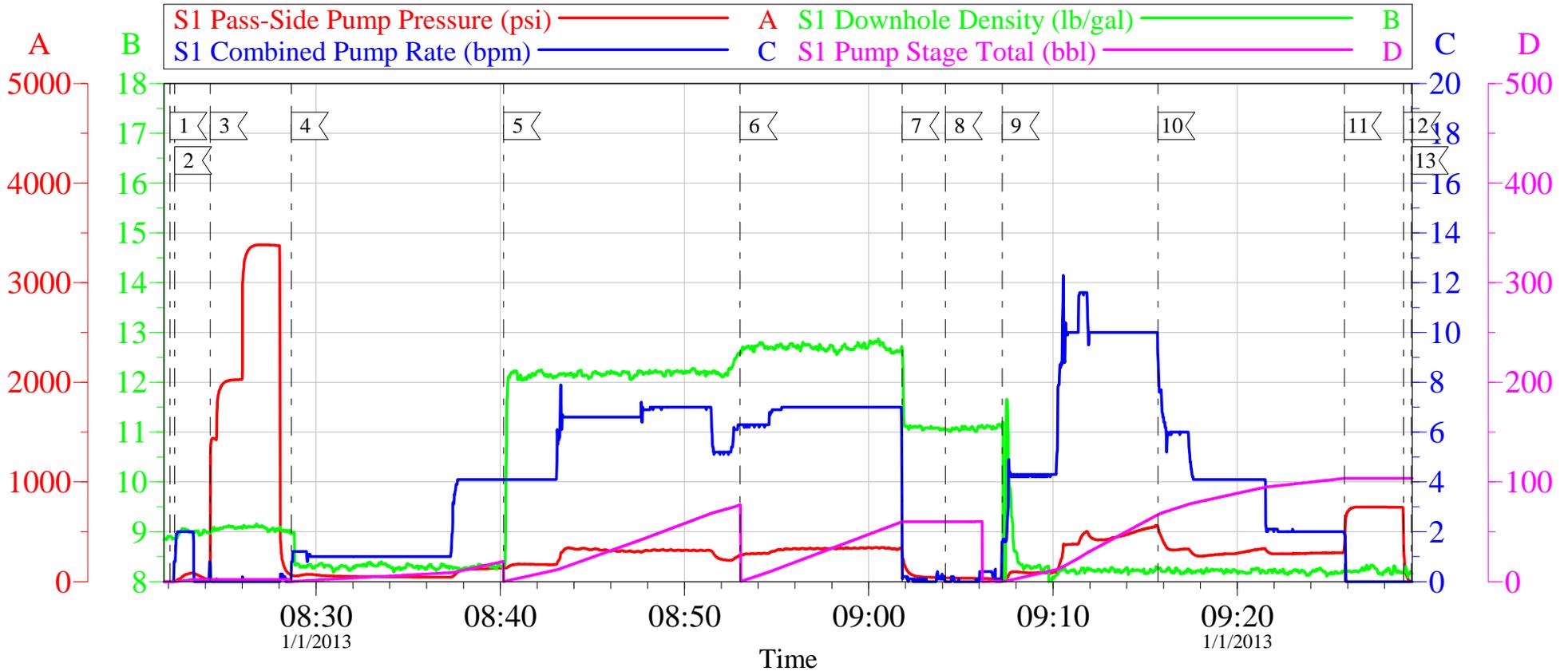
Quote # :

Sales Order # : 900033933

| | | # | Stage | Total | Tubing | Casing | |
|-----------------------------|---------------------|---|-------|-------|--------|--------|---|
| Pump Tail Cement | 01/01/2013 08:53 | | 7 | 60.1 | | | 310.0 160 SKS AT 12.8 PPG, 2.11 FT3/SK, 11.75 GAL/SK |
| Shutdown | 01/01/2013 09:01 | | | | | | |
| Drop Top Plug | 01/01/2013 09:04 | | | | | | PLUG LAUNCHED |
| Pump Displacement | 01/01/2013 09:07 | | 10 | 94.7 | | | 585.0 FRESH WATER |
| Slow Rate | 01/01/2013 09:15 | | 2 | 10 | | | 285.0 SLOWED RATE TO 4 BPM AT 80 BBL INTO DISPLACEMENT DUE TO VACUUM TRUCK NOT KEEPING UP. SLOWED RATE TO 2 BPM AT 10 BBL PRIOR TO CALCULATED DISPLACEMENT |
| Bump Plug | 01/01/2013 09:25 | | 2 | | 104.7 | | 750.0 PLUG BUMPED |
| End Job | 01/01/2013 09:29 | | | | | | PIPE WAS STATIC DURING JOB, GOOD CIRCULATION THROUGHOUT JOB. HES RETURNED 20 BBL CEMENT TO SURFACE. USED 20 LB SUGAR FOR JOB |
| Check Floats | 01/01/2013 09:29 | | | | | | FLOATS HOLDING. HES RETURNED 1 BBL H2O TO PUMP |
| Pre-Rig Down Safety Meeting | 01/01/2013 09:35 | | | | | | WITH ALL HES PERSONNEL |
| Rig-Down Equipment | 01/01/2013 09:40 | | | | | | |
| Pre-Convoy Safety Meeting | 01/01/2013 11:50 | | | | | | WITH ALL HES PERSONNEL |
| Crew Leave Location | 01/01/2013 12:00 | | | | | | |
| Comment | 01/01/2013 12:01 | | | | | | THANK YOU FOR USING HALLIBURTON CEMENT DEPARTMENT. JESSE SLAUGHTER AND CREW. |

WPX PA 534-2

9 5/8 SURFACE

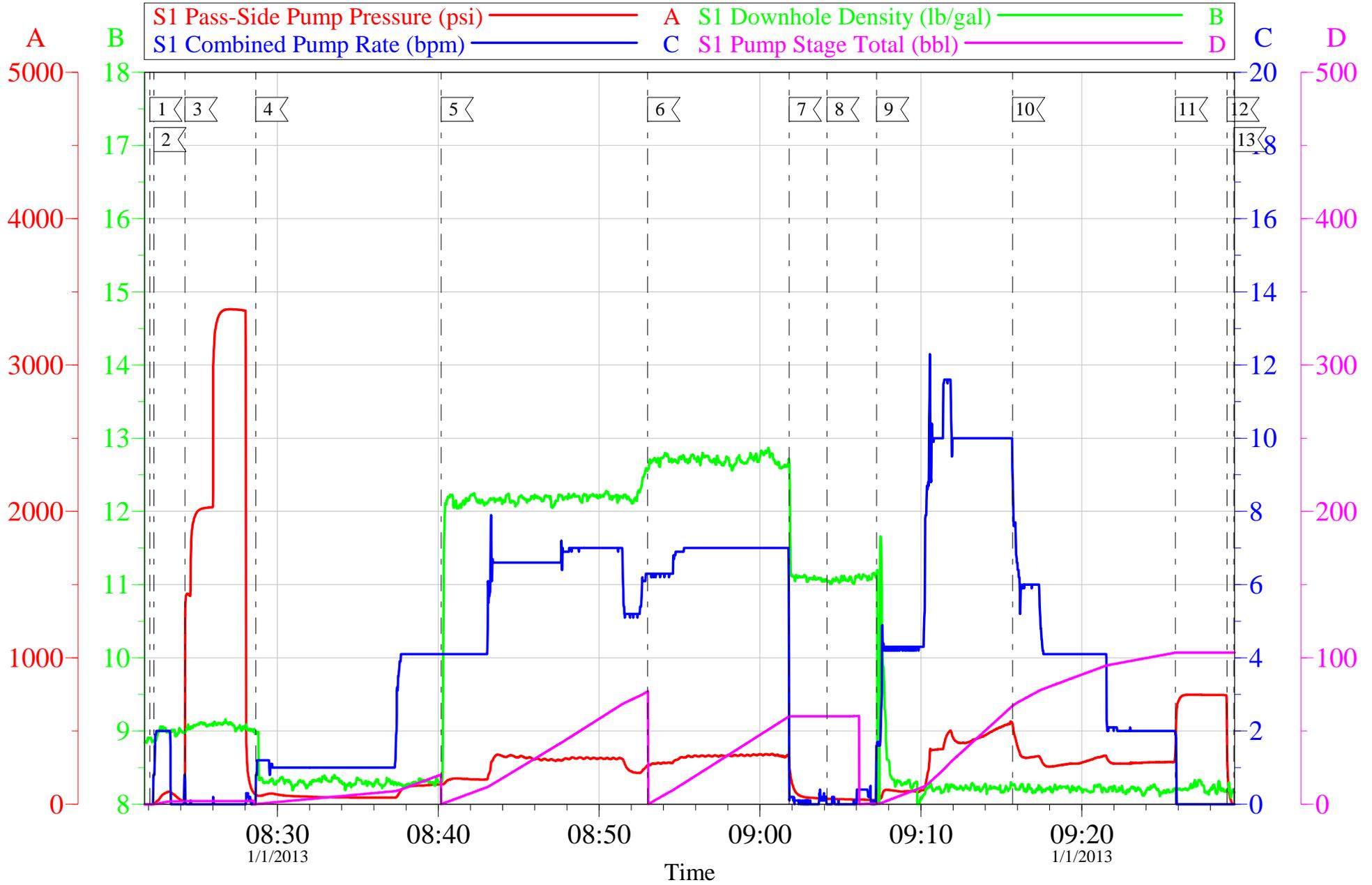


| | | | | | |
|----|-------------------|----------|----|---------------------------|----------|
| 1 | START JOB | 08:22:05 | 2 | PRIME LINES | 08:22:19 |
| 3 | TEST LINES | 08:24:16 | 4 | PUMP H2O SPACER | 08:28:40 |
| 5 | PUMP LEAD CEMENT | 08:40:11 | 6 | PUMP TAIL CEMENT | 08:53:01 |
| 7 | SHUTDOWN | 09:01:49 | 8 | DROP TOP PLUG | 09:04:10 |
| 9 | PUMP DISPLACEMENT | 09:07:15 | 10 | SLOW RATE FOR WATER TRUCK | 09:15:42 |
| 11 | BUMP PLUG | 09:25:49 | 12 | CHECK FLOATS | 09:29:01 |
| 13 | END JOB | 09:29:27 | | | |

| | | |
|----------------------------|------------------------------------|--------------------------|
| Customer: WPX | Job Date: 01-Jan-2013 | Sales Order #: 900033933 |
| Well Description: PA 534-2 | Job Type: SURFACE | ADC Used: YES |
| Customer Rep: GARY VALAD | Cement Supervisor: JESSE SLAUGHTER | Elite #8: WESLEY GOWEN |

WPX PA 534-2

9 5/8 SURFACE



| | | |
|----------------------------|------------------------------------|--------------------------|
| Customer: WPX | Job Date: 01-Jan-2013 | Sales Order #: 900033933 |
| Well Description: PA 534-2 | Job Type: SURFACE | ADC Used: YES |
| Customer Rep: GARY VALAD | Cement Supervisor: JESSE SLAUGHTER | Elite #8: WESLEY GOWEN |

HALLIBURTON

Water Analysis Report

Company: WILLIAMS PRODUCTION

Date: 1/1/2013

Submitted by: JESSE SLAUGHTER

Date Rec.: _____

Attention: LAB

S.O.# 900033933

Lease PA

Job Type: SURFACE

Well # 534-2

| | | |
|-----------------------------|--------------|-------------------------|
| Specific Gravity | <i>MAX</i> | 1 |
| pH | <i>8</i> | 6 |
| Potassium (K) | <i>5000</i> | 250 Mg / L |
| Calcium (Ca) | <i>500</i> | 120 Mg / L |
| Iron (FE2) | <i>300</i> | 0 Mg / L |
| Chlorides (Cl) | <i>3000</i> | 0 Mg / L |
| Sulfates (SO ₄) | <i>1500</i> | UNDER 200 Mg / L |
| Chlorine (Cl ₂) | | 0 Mg / L |
| Temp | <i>40-80</i> | 65 Deg |
| Total Dissolved Solids | | 200 Mg / L |

Respectfully: JESSE SLAUGHTER

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

| | | |
|--|--|--|
| Sales Order #: 900033933 | Line Item: 10 | Survey Conducted Date: 1/1/2013 |
| Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS | | Job Type (BOM): CMT SURFACE CASING BOM |
| Customer Representative: GARY VALLAD | | API / UWI: (leave blank if unknown) 05-045-20883 |
| Well Name: PA | | Well Number: 534-2 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: No | 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 | 1/1/2013 |
| Survey Interviewer | The survey interviewer is the person who initiated the survey. | JESSE SLAUGHTER (HB21762) |
| Customer Participation | Did the customer participate in this survey? (Y/N) | Yes |
| Customer Representative | Enter the Customer representative name | GARY VALLAD |
| 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 | GREAT JOB HAPPY NEW YEAR |

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

| | | |
|--|--|--|
| Sales Order #: 900033933 | Line Item: 10 | Survey Conducted Date: 1/1/2013 |
| Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS | | Job Type (BOM): CMT SURFACE CASING BOM |
| Customer Representative: GARY VALLAD | | API / UWI: (leave blank if unknown) 05-045-20883 |
| Well Name: PA | | Well Number: 534-2 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: No | Well State: Colorado | Well County: Garfield |

KEY PERFORMANCE INDICATORS

| General | |
|-----------------------------------|----------|
| Survey Conducted Date | 1/1/2013 |
| 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) | 4 |
| 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 | 6 |
| 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 |

| | | |
|--|--|--|
| Sales Order #: 900033933 | Line Item: 10 | Survey Conducted Date: 1/1/2013 |
| Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS | | Job Type (BOM): CMT SURFACE CASING BOM |
| Customer Representative: GARY VALLAD | | API / UWI: (leave blank if unknown) 05-045-20883 |
| Well Name: PA | | Well Number: 534-2 |
| Well Type: Development Well | Well Country: United States of America | |
| H2S Present: No | 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 | 95 |
| 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 |