

HALLIBURTON

WILLIAMS PRODUCTION RMT INC - EBUS

**KP 443-18
KOKOPELLI
Garfield County , Colorado**

**Cement Surface Casing
01-Aug-2011**

Post Job Summary

The Road to Excellence Starts with Safety

| | | | |
|--|-------------------------------------|--|------------------------|
| Sold To #: 300721 | Ship To #: 2865573 | Quote #: | Sales Order #: 8335116 |
| Customer: WILLIAMS PRODUCTION RMT INC - EBUS | | Customer Rep: Mulherin, Seth | |
| Well Name: KP | Well #: 443-18 | API/UWI #: 05-045-20005 | |
| Field: KOKOPELLI | City (SAP): SILT | County/Parish: Garfield | State: Colorado |
| Lat: N 39.526 deg. OR N 39 deg. 31 min. 33.535 secs. | | Long: W 107.587 deg. OR W -108 deg. 24 min. 46.627 secs. | |
| Contractor: CYCLONE 17 | Rig/Platform Name/Num: CYCLONE 17 | | |
| Job Purpose: Cement Surface Casing | | | |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: SCOTT, KYLE | Srvc Supervisor: HUGENTOBLER, LOGAN | MBU ID Emp #: 447333 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|------------------------|---------|--------|-------------------------|---------|--------|------------------|---------|--------|
| COSTELDIA, BROCK James | 6 | 476115 | HUGENTOBLER, LOGAN Mark | 6 | 447333 | SIMINEO, JEROD M | 6 | 479954 |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10744648C | 60 mile | 10867423 | 60 mile | 10897887 | 60 mile | 10951247 | 60 mile |
| 10998508 | 60 mile | | | | | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|---------|-------------------|-----------------|--|-------------------|-----------------|------|-------------------|-----------------|
| 7/31/11 | 1 | 0 | 8/1/11 | 5 | 1 | | | |
| TOTAL | | | Total is the sum of each column separately | | | | | |

Job

Job Times

| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
|------------------------|----------------------|-----|-------------------|---------------|-----------------|-------|-----------|
| | | | | | 31 - Jul - 2011 | 20:00 | MST |
| Form Type | | | BHST | On Location | 31 - Jul - 2011 | 23:30 | MST |
| Job depth MD | 750. ft | | Job Depth TVD | Job Started | 01 - Aug - 2011 | 02:26 | MST |
| Water Depth | | | Wk Ht Above Floor | Job Completed | 01 - Aug - 2011 | 03:25 | MST |
| Perforation Depth (MD) | From | | To | Departed Loc | 01 - Aug - 2011 | 05:30 | 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 |
| | | | | | | | | | |

Stage/Plug #: 1

| 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 | Spacer | | 20.00 | bbl | 8.33 | .0 | .0 | 6 | | | |
| 2 | VersaCem Tail | VERSACEM (TM) SYSTEM (452010) | 225.0 | sacks | 12.8 | 2.11 | 11.75 | 7 | 11.75 | | |
| 11.75 Gal | | FRESH WATER | | | | | | | | | |
| 3 | Displacement Fluid | | 55.00 | bbl | 8.34 | .0 | .0 | 10 | | | |
| Calculated Values | | | Pressures | | | Volumes | | | | | |
| Displacement | 55 | Shut In: Instant | | Lost Returns | 0 | Cement Slurry | 84 | Pad | | | |
| Top Of Cement | SURFACE | 5 Min | | Cement Returns | 2 | Actual Displacement | 55 | Treatment | | | |
| Frac Gradient | | 15 Min | | Spacers | 20 | Load and Breakdown | | Total Job | | | |
| Rates | | | | | | | | | | | |
| Circulating | | Mixing | 7 | Displacement | 10 | Avg. Job | 9 | | | | |
| Cement Left In Pipe | Amount | 43 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 | | | | | | | |

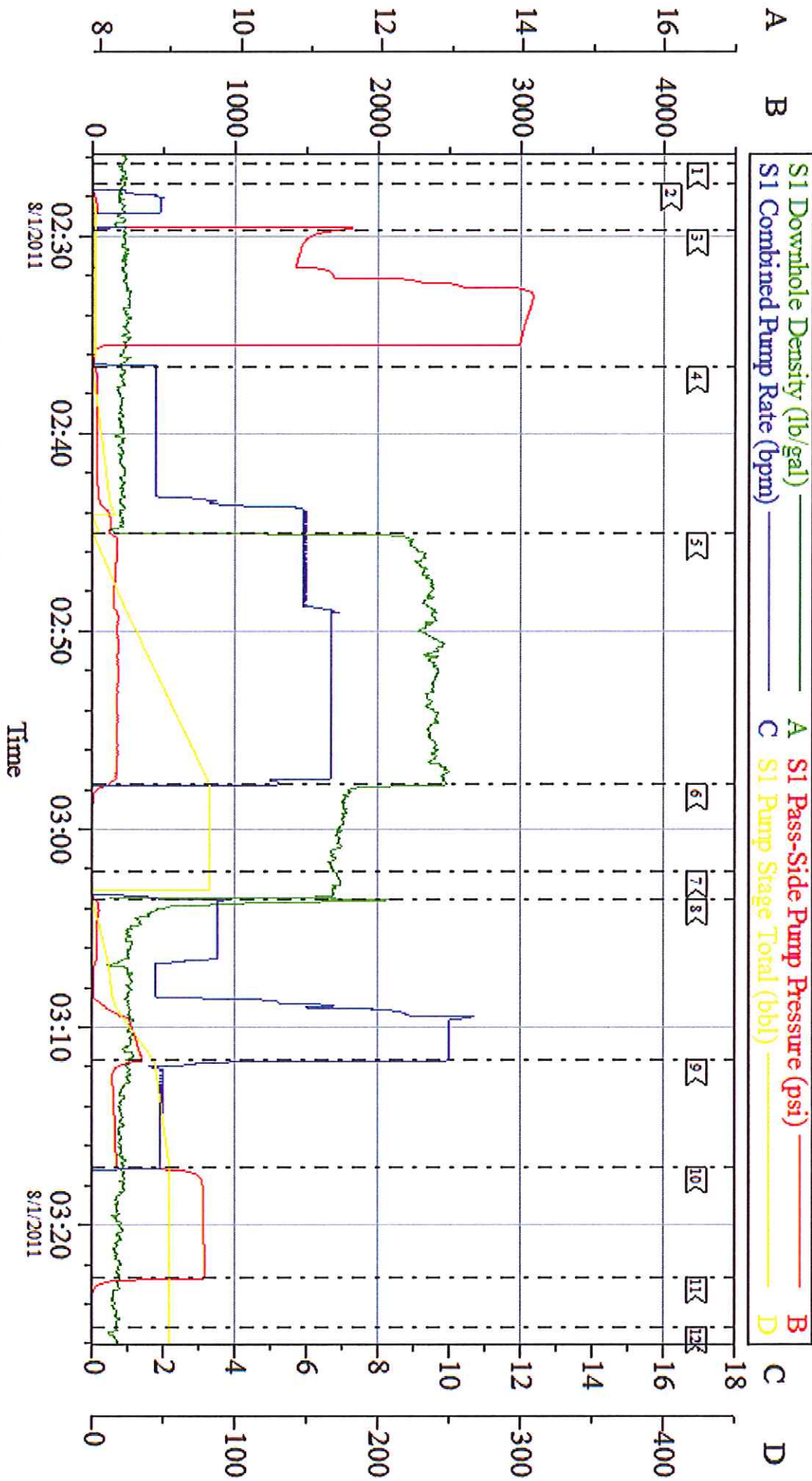
The Road to Excellence Starts with Safety

| | | | |
|--|--------------------|--|------------------------|
| Sold To #: 300721 | Ship To #: 2865573 | Quote #: | Sales Order #: 8335116 |
| Customer: WILLIAMS PRODUCTION RMT INC - EBUS | | Customer Rep: Mulherin, Seth | |
| Well Name: KP | Well #: 443-18 | API/UWI #: 05-045-20005 | |
| Field: KOKOPELLI | City (SAP): SILT | County/Parish: Garfield | State: Colorado |
| Legal Description: | | | |
| Lat: N 39.526 deg. OR N 39 deg. 31 min. 33.535 secs. | | Long: W 107.587 deg. OR W -108 deg. 24 min. 46.627 secs. | |
| Contractor: CYCLONE 17 | | Rig/Platform Name/Num: CYCLONE 17 | |
| Job Purpose: Cement Surface Casing | | | Ticket Amount: |
| Well Type: Development Well | | Job Type: Cement Surface Casing | |
| Sales Person: SCOTT, KYLE | | Srvc Supervisor: HUGENTOBLER, LOGAN | MBU ID Emp #: 447333 |

| Activity Description | Date/Time | Cht # | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |
|---------------------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|--|
| | | | | Stage | Total | Tubing | Casing | |
| Call Out | 07/31/2011 20:00 | | | | | | | |
| Pre-Convoy Safety Meeting | 07/31/2011 21:30 | | | | | | | ALL HES EMPLOYEES |
| Arrive At Loc | 07/31/2011 23:30 | | | | | | | RIG STILL RUNNING CASING |
| Assessment Of Location Safety Meeting | 08/01/2011 01:00 | | | | | | | ALL HES EMPLOYEES |
| Rig-Up Equipment | 08/01/2011 01:15 | | | | | | | 1 HT-400 PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 P/U, 1 QUICK LATCH PLUG CONTAINER, 1 BAIL BASKET AND SWAGE |
| Pre-Job Safety Meeting | 08/01/2011 02:00 | | | | | | | ALL HES EMPLOYEES, RIG CREW, CO REP AND ANY 3RD PARTY VENDORS |
| Start Job | 08/01/2011 02:26 | | | | | | | TP 750 FT, TD 761 FT, FC 707 FT, HOLE 13.5", MUD WT 10.4 PPG, RATE WILL BE 8-10-2, WILL BUMP 500 PSI OVER LAND PSI, RIG CIRCULATED HOLE FOR 1 HRS. . |
| Pump Water | 08/01/2011 02:27 | | 2 | 2 | | | 25.0 | FILL LINES PRIOR TO PRESSURE TESTING LINES |
| Pressure Test | 08/01/2011 02:29 | | | | | | | NO LEAKS, KICK OUTS SET TO 3000 PSI FOR TEST. |
| Pump Spacer 1 | 08/01/2011 02:36 | | 6 | 20 | | | 134.0 | FRESH WATER |

| Activity Description | Date/Time | Cht # | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |
|--|---------------------|-------|--------------|------------|-------|---------------|--------|--|
| | | | | Stage | Total | Tubing | Casing | |
| Pump Tail Cement | 08/01/2011 02:45 | | 8 | 84 | | | 172.0 | 225 SKS VERSACEM CMT TO BE MIXED AT 12.8 PPG, 2.11 YIELD, 11.75 GAL/SK, CMT TO BE WEIGHED VIA PRESSURE BALANCED MUD SCALES, WET AND DRY SAMPLES SUBMITTED, |
| Shutdown | 08/01/2011 02:57 | | | | | | | |
| Drop Plug | 08/01/2011 03:02 | | | | | | | PLUG LAUNCHED |
| Pump Displacement | 08/01/2011 03:03 | | 10 | 55 | | | 328.0 | FRESH WATER, 2 BBLS CEMENT TO SURFACE |
| Slow Rate | 08/01/2011 03:11 | | 2 | | | | 179.0 | 10 BBLS PRIOR TO CALCULATED DISPLACEMENT |
| Bump Plug | 08/01/2011 03:17 | | | | | | 721.0 | PLUG LANDED |
| Check Floats | 08/01/2011 03:22 | | | | | | | FLOATS HOLDING |
| End Job | 08/01/2011 03:25 | | | | | | | THANK YOU FOR USING HES FROM LOGAN HUGENTOBLE AND CREW |
| Post-Job Safety Meeting (Pre Rig-Down) | 08/01/2011 03:30 | | | | | | | ALL HES EMPLOYEES |
| Rig-Down Equipment | 08/01/2011 03:35 | | | | | | | |
| Pre-Convoy Safety Meeting | 08/01/2011 05:25 | | | | | | | ALL HES EMPLOYEES |
| Crew Leave Location | 08/01/2011 05:30 | | | | | | | LOCATION CLEAN |

WILLIAMS 9.625 SURFACE PIPE



Local Event Log

| | | |
|--|--|--|
| <input type="checkbox"/> 1 START JOB | <input type="checkbox"/> 2 PRIME LINES | <input type="checkbox"/> 3 PRESSURE TEST |
| <input type="checkbox"/> 4 PUMP HDO SPACER | <input type="checkbox"/> 5 PUMP TAIL CEMENT | <input type="checkbox"/> 6 SHUTDOWN |
| <input type="checkbox"/> 7 DROP PLUG | <input type="checkbox"/> 8 PUMP DISPLACEMENT | <input type="checkbox"/> 9 SLOW RATE |
| <input type="checkbox"/> 10 BUMP PLUG | <input type="checkbox"/> 11 CHECK FLOATS | <input type="checkbox"/> 12 END JOB |

| | | |
|-----------------------------|--------------------------------------|--------------------------------------|
| Customer: WILLIAMS | Job Date: 01-Aug-2011 | Sales Order #: S335116 |
| Well Description: KP 443-18 | Job Type: SURFACE | ADC Used: YES |
| Company Rep: MATT HUTSON | Cement Supervisor: LOGAN HUGENTOHLER | Elite #6 / Operator: BROCK CASTELIDA |