

ANADARKO PETROLEUM CORP - EBUS
DO NOT MAIL - PO BOX 4995
THE WOODLANDS, Texas

NRC 12-8

EXTREME # 12

Post Job Summary

Cement Production Casing

| | |
|----------------|--------------|
| Prepared for: | John Strahan |
| Date Prepared: | 8/16/2010 |
| Version: 1 | |

Service Supervisor: Jason Keleher

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

| Date/Time | Chart # | Activity Code | Pump Rate | Cum Vol | Pump | | Pressure (psig) | Comments |
|------------------|---------|--|-----------|---------|------|--|-----------------|--|
| 08/08/2010 12:18 | | Arrive at Location from Service Center | | | | | | |
| 08/08/2010 12:18 | | Assessment Of Location Safety Meeting | | | | | | WATER TEST- TEMP- 75 DEGREES, PH- 7, CHLORIDES- 0, SULFATERS-<200, IRON- 0 |
| 08/08/2010 12:18 | | Test Lines | | | | | | PRESSURE TEST 4000 PSI |
| 08/08/2010 12:18 | | Pump Spacer 1 | 4 | 20 | | | 73.0 | RIG WATER |
| 08/08/2010 12:18 | | Pump Spacer 2 | 4 | 24 | | | 94.0 | MUDFLUSH III MIXED WITH RIG WATER |
| 08/08/2010 12:18 | | Pump Spacer 1 | 4 | 10 | | | 94.0 | RIG WATER |
| 08/08/2010 12:18 | | Pump Lead Cement | 7 | 277 | | | 174.0 | 800 SKS ECONOCHEM B1 MIXED AT 12.5 PPG WITH RIG WATER |
| 08/08/2010 12:18 | | Pump Tail Cement | 6 | 45 | | | 1180.0 | 150 SKS FRACCEM MIXED AT 13.5 PPG WITH RIG WATER |
| 08/08/2010 12:18 | | Shutdown | | | | | | |
| 08/08/2010 12:18 | | Drop Plug | | | | | | |
| 08/08/2010 12:18 | | Clean Lines | | | | | | |
| 08/08/2010 12:18 | | Pump Displacement | 2 | 123 | | | 2190.0 | RIG WATER |
| 08/08/2010 12:18 | | Bump Plug | | | | | 3820.0 | RETURNS THROUGHOUT JOB |
| 08/08/2010 12:18 | | Check Floats | | | | | 3860.0 | FLOATS HELD |
| 08/08/2010 12:18 | | End Job | | | | | | |

The Road to Excellence Starts with Safety

| | | | | | | | |
|---|--|---------------------------|---|------------------------------------|--|-------------------------------|--|
| Sold To #: 300466 | | Ship To #: 2799916 | | Quote #: | | Sales Order #: 7554801 | |
| Customer: ANADARKO PETROLEUM CORP - EBUS | | | | Customer Rep: TUCKER, RUSTY | | | |
| Well Name: NRC | | | Well #: 12-8 | | | API/UWI #: | |
| Field: WATTENBERG | | City (SAP): DACONO | | County/Parish: Weld | | State: Colorado | |
| Contractor: EXTREME | | | Rig/Platform Name/Num: # 12 | | | | |
| Job Purpose: Cement Production Casing | | | | | | | |
| Well Type: Development Well | | | Job Type: Cement Production Casing | | | | |
| Sales Person: FLING, MATTHEW | | | Srvc Supervisor: KELEHER, JASON | | | MBU ID Emp #: 437348 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|----------------------|---------|--------|--------------------------|---------|--------|------------------|---------|--------|
| BELL, ROBERT Preston | | 437060 | COPELAND, GEORGE Willard | | 429242 | KELEHER, JASON E | | 437348 |
| OZBUN, RYAN Jacob | | 475709 | SNYDER, JONATHAN Leroy | | 435616 | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10025030 | 11 mile | 10829456 | 11 mile | 10866493C | 11 mile | 10988836C | 11 mile |
| 11064535 | 11 mile | 11410470C | 11 mile | 11515108C | 11 mile | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|-------|--|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| | | | | | | | | |
| TOTAL | Total is the sum of each column separately | | | | | | | |

Job

| Formation Name | | | | | Date | Time | Time Zone |
|------------------------|-------------------|--|---------------|----------|---------------|-----------------|---------------------------|
| Formation Depth (MD) | Top | | Bottom | | Called Out | 08 - Aug - 2010 | 04:30 MST |
| Form Type | BHST | | | | On Location | 08 - Aug - 2010 | 08:30 MST |
| Job depth MD | 7940. ft | | Job Depth TVD | 7940. ft | | Job Started | 08 - Aug - 2010 10:12 MST |
| Water Depth | Wk Ht Above Floor | | | | Job Completed | 08 - Aug - 2010 | 12:04 MST |
| Perforation Depth (MD) | From | | To | | Departed Loc | 08 - Aug - 2010 | 13:00 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 | | | | 7.875 | | | | 929. | 7960. | . | . |
| Production Casing | New | | 4.5 | 4. | 11.6 | | | . | 7940. | . | . |
| Surface Casing | Used | | 8.625 | 8.097 | 24. | | J-55 | . | 929. | . | . |

Tools and Accessories

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

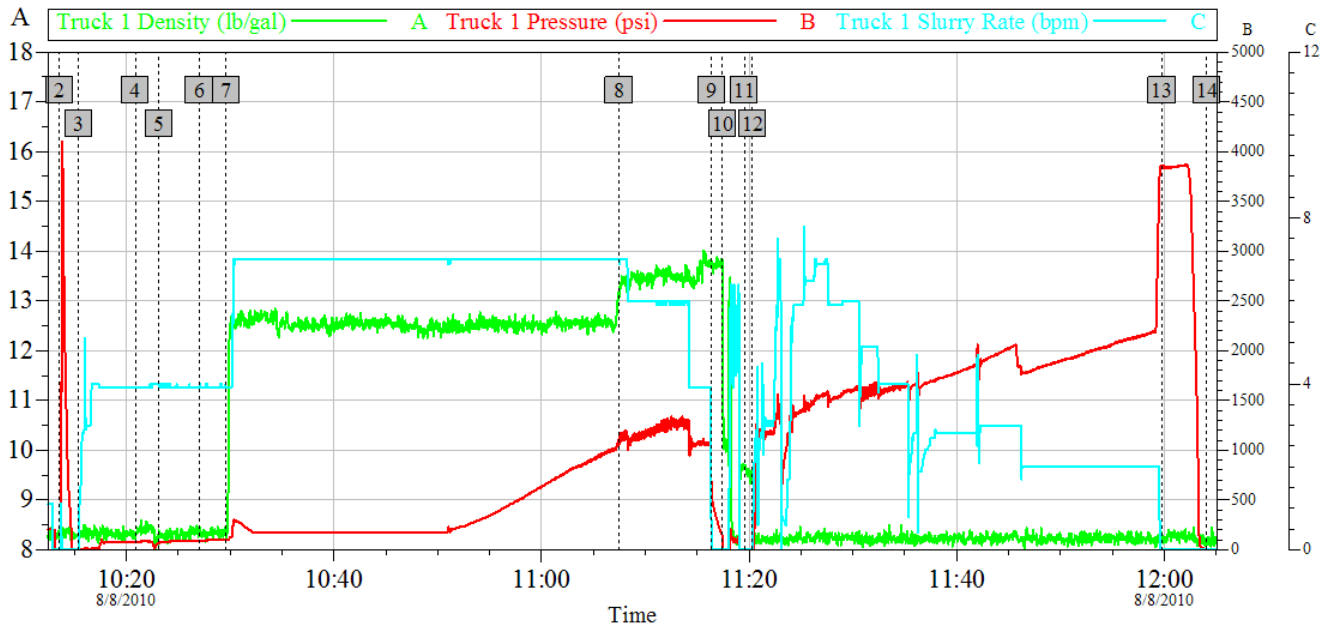
Miscellaneous Materials

| 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 | Water Spacer | | 20.00 | bbl | . | .0 | .0 | 4.0 | |
| 2 | MUD FLUSH III | MUD FLUSH III - SBM (528788) | 24.00 | bbl | 8.4 | .0 | .0 | .0 | |
| 3 | Water Spacer | | 10.00 | bbl | 8.33 | .0 | .0 | 5.0 | |
| 4 | Econocem 12.5# | ECONOCEM (TM) SYSTEM (452992) | 800.0 | sacks | 12.5 | 1.95 | 10.62 | | 10.62 |
| 10.62 Gal | | FRESH WATER | | | | | | | |
| 5 | Fraccem 13.5# | FRACCEM (TM) SYSTEM (452963) | 150.0 | sacks | 13.5 | 1.7 | 8.16 | 5.0 | 8.16 |
| 8.16 Gal | | FRESH WATER | | | | | | | |
| Calculated Values | | Pressures | | Volumes | | | | | |
| Displacement | | Shut In: Instant | | Lost Returns | | Cement Slurry | | Pad | |
| Top Of Cement | | 5 Min | | Cement Returns | | Actual Displacement | | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | | Load and Breakdown | | Total Job | |
| Rates | | | | | | | | | |
| Circulating | | Mixing | | Displacement | | Avg. Job | | | |
| Cement Left In Pipe | | Amount | 36 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 | | | | | |

HALLIBURTON

ANADARKO- NRC 12-8 4.5" PRODUCTION



Global Event Log

| | | | | | |
|--------------------|----------|--------------------|----------|----------------------|----------|
| 1 Starting Job | 09:49:39 | 2 Test Lines | 10:13:32 | 3 Pump Spacer 1 | 10:15:23 |
| 4 Pump Spacer 2 | 10:20:52 | 5 Start Job | 10:23:09 | 6 Pump Spacer 1 | 10:27:00 |
| 7 Pump Lead Cement | 10:29:35 | 8 Pump Tail Cement | 11:07:28 | 9 Shutdown | 11:16:24 |
| 10 Drop Plug | 11:17:27 | 11 Clean Lines | 11:19:33 | 12 Pump Displacement | 11:20:19 |
| 13 Bump Plug | 11:59:48 | 14 End Job | 12:04:06 | 15 Ending Job | 12:08:09 |

Customer: ANADARKO
Well Description: PRODUCTION

Job Date: 08-Aug-2010
UWI: 05-123-31373-00

Sales Order #: 7554801

OptiCem v6.4.2
08-Aug-10 12:12