

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

RBF 15B

Ensign 33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Don Libhart
11/17/2010

Service Supervisor: Irv Collins

Submitted by: Wes Aaron

HALLIBURTON

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Service Supervisor Reports

Job Log

| Date/Time | Chart # | Activity Code | Pump Rate | Cum Vol | Pump | | Pressure (psig) | Comments |
|------------------|---------|-------------------|-----------|---------|------|--|-----------------|--|
| 11/12/2010 20:00 | | Arrive At Loc | | | | | | |
| 11/12/2010 21:30 | | Safety Meeting | | | | | | |
| 11/12/2010 21:52 | | Test Lines | | | | | | 3900PSI |
| 11/12/2010 21:54 | | Pump Spacer 1 | 5 | 20 | | | 360.0 | RIG WATER |
| 11/12/2010 22:00 | | Pump Spacer 2 | 5 | 24 | | | 403.0 | MUDFLUSH MIXED WITH RIG WATER |
| 11/12/2010 22:05 | | Pump Spacer 1 | 5 | 20 | | | 440.0 | RIG WATER |
| 11/12/2010 22:10 | | Pump Lead Cement | 8 | 174 | | | 246.0 | 500SK'S OF ECONOCCEM AT 12.5# MIXED WITH RIG WATER |
| 11/12/2010 22:33 | | Pump Tail Cement | 7.5 | 61 | | | 312.0 | 200SK'S OF FRACCCEM AT 13.5# MIXED WITH RIG WATER |
| 11/12/2010 22:42 | | Shutdown | | | | | | |
| 11/12/2010 22:43 | | Drop Top Plug | | | | | | |
| 11/12/2010 22:44 | | Clean Lines | | | | | | |
| 11/12/2010 22:45 | | Pump Displacement | | 113.2 | | | 1200.0 | RIG WATER MIXED WITH CLAYFIX |
| 11/12/2010 23:10 | | Bump Plug | | | | | 1750.0 | BUMPED PLUG AROUND 2700PSI |
| 11/12/2010 23:14 | | End Job | | | | | | DRILLING MUD BACK TO THE PIT. |

The Road to Excellence Starts with Safety

| | | | | | | | |
|--|--|-------------------------------|---|-----------------------------------|--|-------------------------------|------------------------|
| Sold To #: 359915 | | Ship To #: 2818716 | | Quote #: | | Sales Order #: 7767000 | |
| Customer: SYNERGY RESOURCES CORPORATION | | | | Customer Rep: Libhart, Don | | | |
| Well Name: RBF | | | Well #: 15B | | | API/UWI #: | |
| Field: WATTENBERG | | City (SAP): WINDSOR | | County/Parish: Weld | | | State: Colorado |
| Contractor: Ensign | | | Rig/Platform Name/Num: 33 | | | | |
| Job Purpose: Cement Production Casing | | | | | | | |
| Well Type: Development Well | | | Job Type: Cement Production Casing | | | | |
| Sales Person: FLING, MATTHEW | | | Srvc Supervisor: COLLINS, IRVIN | | | MBU ID Emp #: 401749 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|---------------------------|---------|--------|-------------------|---------|--------|--------------|---------|--------|
| COLLINS, IRVIN Douglas | | 401749 | GREEN, JOSEPH D | | 477855 | IPSON, TIM | | 485018 |
| OZBUN, RYAN Jacob | | 475709 | VASQUEZ, ALVARO A | | 401745 | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10822531C | 35 mile | 10866493C | 35 mile | 10977079C | 35 mile | 11142998 | 35 mile |
| 11362287C | 35 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**Job Times**

| Formation Name | | | | | | Date | Time | Time Zone |
|------------------------|----------|-------------------|----------|--|---------------|-----------------|-------|-----------|
| Formation Depth (MD) | Top | | Bottom | | Called Out | 12 - Nov - 2010 | 17:00 | MST |
| Form Type | | BHST | | | On Location | 12 - Nov - 2010 | 20:00 | MST |
| Job depth MD | 7314. ft | Job Depth TVD | 7314. ft | | Job Started | 12 - Nov - 2010 | 21:52 | MST |
| Water Depth | | Wk Ht Above Floor | 4. ft | | Job Completed | 12 - Nov - 2010 | 23:14 | MST |
| Perforation Depth (MD) | From | | To | | Departed Loc | 13 - Nov - 2010 | 00:30 | 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 |
|-------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Open Hole | | | | 7.875 | | | | 449.6 | 7841. | . | . |
| Production Casing | New | | 4.5 | 4. | 11.6 | | | . | 7314. | | |
| Surface Casing | New | | 8.625 | 8.097 | 24. | | J-55 | . | 449.6 | . | . |

Sales/Rental/3rd Party (HES)

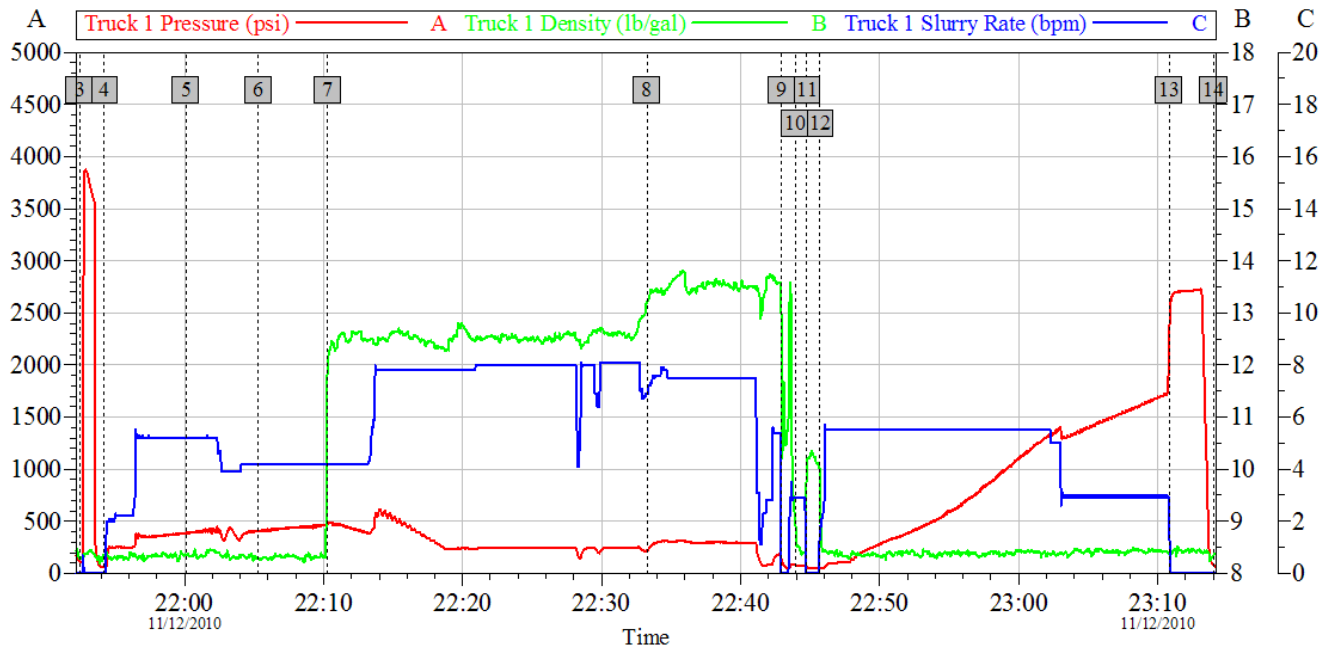
| Description | Qty | Qty uom | Depth | Supplier |
|--------------------------------------|-----|---------|-------|----------|
| SHOE,FLT,4-1/2 8RD,2-3/4 SSII | 1 | EA | | |
| CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4 | 1 | EA | | |
| CENTRALIZER ASSY - API - 4-1/2 CSG X | 30 | EA | | |
| CLAMP - LIMIT - 4-1/2 - HINGED - | 1 | EA | | |
| KIT,HALL WELD-A | 1 | EA | | |
| PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN | 1 | EA | | |

| | | | | | | | | | | | | | | |
|--|----------------------|---------------------------------|--------|-----------------|-----------------------------------|-----------------|------------------------|---------------------|------------------|----------------|------------------------|-------|----------|--|
| Description | | | | | | | | | | Qty | Qty uom | Depth | Supplier | |
| BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG | | | | | | | | | | 1 | EA | | | |
| 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 ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk | | | |
| 1 | Water Spacer | | | | 20.00 | bbl | 8.33 | .0 | .0 | 5.0 | | | | |
| 2 | MUD FLUSH III | MUD FLUSH III - SBM (528788) | | | 24.00 | bbl | 8.4 | .0 | .0 | 5.0 | | | | |
| 3 | Water Spacer | | | | 20.00 | bbl | . | .0 | .0 | .0 | | | | |
| 4 | Cement 12.5# | ECONOCEM (TM) SYSTEM (452992) | | | 500.0 | sacks | 12.5 | 1.95 | 10.62 | 5.0 | 10.62 | | | |
| | 10.62 Gal | FRESH WATER | | | | | | | | | | | | |
| 5 | Cement 13.5# | FRACCEN (TM) SYSTEM (452963) | | | 200.0 | sacks | 13.5 | 1.7 | 8.16 | 5.0 | 8.16 | | | |
| | 8.16 Gal | FRESH WATER | | | | | | | | | | | | |
| 6 | Clayfix Displacement | | | | 113.00 | bbl | . | .0 | .0 | .0 | | | | |
| | 0 gal/Mgal | CLAYFIX 3, TOTETANK (101583425) | | | | | | | | | | | | |
| 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 | 14 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

SYNERGY PRODUCTION

RBF 15B



Global Event Log

| | | | | | | | | |
|----|-------------------|----------|----|------------------|----------|----|------------------|----------|
| 3 | Test Lines | 21:52:27 | 4 | Pump Spacer 1 | 21:54:13 | 5 | Pump Spacer 2 | 22:00:06 |
| 6 | Pump Spacer 1 | 22:05:18 | 7 | Pump Lead Cement | 22:10:17 | 8 | Pump Tail Cement | 22:33:16 |
| 9 | Shutdown | 22:42:58 | 10 | Clean Lines | 22:43:56 | 11 | Drop Plug | 22:44:46 |
| 12 | Pump Displacement | 22:45:43 | 13 | Bump Plug | 23:10:50 | 14 | End Job | 23:14:02 |

Customer: SYNERGY
Well Description: PRODUCTION

Job Date: 12-Nov-2010
UWI: #05-123-31988-00

Sales Order #: 7767000

OptiCem v6.4.2
12-Nov-10 23:23