



Service Order for i-District Job 257184

| | | | | | | |
|--|--|--|---|--|----------------|--------------|
| Customer Name: ENCANA USA - PARACHUTE FIELD O | Person Taking Call: Savoie, Todd | Location: Grand Junction, CO WS | Order Date: | Job Number: 257184 | | |
| Service Order Number: B2I8-00026 | Service Line: Cementing | Supervisor: Savoie, Todd | Legal Location: | | | |
| Well Name and Number: MF11A-4 N04 696, 1 | Pad/Platform: | Field: N. Parachute | County: Garfield | State/Prov: CO | | |
| Well Master Number: 0631118119 | API/UWI: 0631118119 | Rig Name: PATTERSON 303 | Well Age: New | Sales Engineer: Donner, Kent | | |
| Job Type: Cementing – 9 5/8" Surface Casing | Time Well Ready: | Deviation: | Hole Size: 12.25 in | Well MD: 1600 ft | | |
| Well TVD: 1600 ft | BHP: | BHST: 95 °F | BHCT: 85.4 °F | Treat Down: Casing | | |
| Packer Type: | Packer Depth: | Well Head Connection: 9 5/8 Ceme | HHP on Location: 98 hhp | Max Allowed Pressure: 4000 psi | | |
| Max Allowed Ann Pressure: 2000 psi | | Job Stage Number: | FTL Ticket/Quote Number : <Invalid Tag> | | | |
| Expected on Location: 6/27/2009 8:00 PM | Ready to Pump: 6/27/2009 8:15 PM | Job Start Date: 6/27/2009 5:00 PM | Job End Date: 6/28/2009 9:03 AM | | | |
| Leave for Job: 6/27/2009 3:00:00 PM | | Arrive from Job: 6/28/2009 9:03:00 AM | | | | |
| Casing/Tubing | | | Service Instructions: Casing Cementing | | | |
| String Type | Depth | Size | Weight | Grade | Thread | |
| Casing | 1600 ft | 9.625 in | 36 lb/ft | H-40 | | |
| Perforations | | | | | | |
| Top | Bottom | SPF | No of Shots | Formation Name | | |
| | | | | | | |
| Total Interval: 0 | | | Diameter: | | | |
| Coiled Tubing | | | | | | |
| Size | Thickness | Length | String ID | Reel ID | | |
| | | | | | | |
| Client Contact | | | | | | |
| Name | Voice | Fax | Email | Title | Company | Notes |
| | | | | | | |
| Notes: | | | | | | |
| MI (Move in) Schlumberger equipment. | | | | | | |
| Conduct Rig-up, Prime-up and pressure test safety meeting. | | | | | | |
| RU (Rig up) Schlumberger equipment and pressure test to customer master valve. | | | | | | |
| Conduct pre-job safety meeting. | | | | | | |
| Perform treatment per design pumping schedule and instructions of client representative. | | | | | | |
| Conduct post job rig down meeting. | | | | | | |
| Rig down Schlumberger equipment. | | | | | | |
| Conduct convoy meeting and move out Schlumberger equipment. | | | | | | |
| Directions: | | | | | | |

N04 Pad

170E from Grand Junction to Parachute, CO

CR215 North out of Parachute (past the Shell Station)

Follow CR215 +/-7.5 miles

TR to location.

| Materials | | | | |
|------------------|-------------|--------------------|-----------------|----------------|
| Name | Code | Description | Quantity | Density |
| Lead Slurry | | | 84.64 bbl | 12.50 lb/gal |
| Tail Slurry | | | 37.96 bbl | 14.00 lb/gal |

Fluid Systems:

| Lead Slurry | | | |
|-------------------------|--------------|------------------------|-----------------------|
| | | | |
| <i>Sacks Of:</i> | CEMEN T | <i>Total</i> | 21,526.0 lb |
| <i>Sack Weight:</i> | 94.00 lb | <i>Blend/Cem:</i> | 0 |
| <i>Yield:</i> | 2.08 ft3/sk | <i>Dry Blend Code:</i> | |
| <i>Mix Water:</i> | 11.43 gal/sk | <i>Base Fluid Den:</i> | |
| <i>Mix Fluid:</i> | 11.43 gal/sk | <i>Volume:</i> | |
| <i>Mix Water Den:</i> | 8.33 lb/gal | <i>Base Fluid Vol:</i> | |
| <i>Sacks Blend/Cem:</i> | 229.00 sks | <i>Acid Volume:</i> | |
| <i>Total Mix Water:</i> | 9.91 m3 | <i>Acid Conc:</i> | |
| <i>Total Mix Fluid:</i> | 9.91 m3 | | |
| Code | Conc | Total | Adjusted Total |
| D079 | 1.88 lb/sk | 430.52 lb | 430.52 lb |
| D046 | 0.19 lb/sk | 43.05 lb | 43.05 lb |
| D029 | 0.25 lb/sk | 57.25 lb | 57.25 lb |
| D907 | 94.00 lb/sk | 21,526.00 lb | 21,526.00 lb |

| Tail Slurry | | | |
|-------------------------|-------------|------------------------|-----------------------|
| | | | |
| <i>Sacks Of:</i> | CEMEN T | <i>Total</i> | 13,254.0 lb |
| <i>Sack Weight:</i> | 94.00 lb | <i>Blend/Cem:</i> | 0 |
| <i>Yield:</i> | 1.52 ft3/sk | <i>Dry Blend Code:</i> | |
| <i>Mix Water:</i> | 7.43 gal/sk | <i>Base Fluid Den:</i> | |
| <i>Mix Fluid:</i> | 7.43 gal/sk | <i>Volume:</i> | |
| <i>Mix Water Den:</i> | 8.33 lb/gal | <i>Base Fluid Vol:</i> | |
| <i>Sacks Blend/Cem:</i> | 141.00 sks | <i>Acid Volume:</i> | |
| <i>Total Mix Water:</i> | 3.97 m3 | <i>Acid Conc:</i> | |
| <i>Total Mix Fluid:</i> | 3.97 m3 | | |
| Code | Conc | Total | Adjusted Total |
| D079 | 0.94 lb/sk | 132.54 lb | 132.54 lb |
| D046 | 0.19 lb/sk | 26.51 lb | 26.51 lb |
| D029 | 0.25 lb/sk | 35.25 lb | 35.25 lb |
| D907 | 94.00 lb/sk | 13,254.00 lb | 13,254.00 lb |

| Resources | | | | |
|-------------------|---------------|-------------|---------------------------------------|--|
| Personnel | Equipment 1 | Equipment 2 | Assignment | Note |
| Jeffrey Patterson | 208365 (F350) | | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | |
| Carlton Quinnie | 2CPT24679 | | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | |
| Michael Keiser | 2TRAL30105 | 2CTF26529 | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | FB: 138sks 14.0 Tail - TS BB: empty |
| Justin Zika | 2TRA26270 | 2CTF28210 | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | FB: 113sks 12.5 Lead - TS BB: 113sks 12.5 Lead - TS |
| | 2CSS30010 | | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | |
| | 2CSS00414 | | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | |
| | 2TRA29566 | 2CPF29701 | 6/27/2009 5:00 PM - 6/28/2009 9:03 AM | |