

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP

For: Hans Wychgram

Date: Thursday, July 14, 2016

Tompkins 21C-08-07-95 Surface

API# 05-045-22822-00

Sincerely,
Grand Junction Cement Engineering

1.0 Real-Time Job Summary

1.1 Job Event Log

| Type | Seq. No. | Graph Label | Date | Time | Source | DH Density <i>(ppg)</i> | Comb Pump Rate <i>(bbl/min)</i> | PS Pump Press <i>(psi)</i> | Pump Stg Tot <i>(bbl)</i> | Comments |
|-------|----------|---------------------------------------|-----------|----------|--------|----------------------------|------------------------------------|-------------------------------|------------------------------|--|
| Event | 1 | Call Out | 7/13/2016 | 17:30:00 | USER | | | | | O/L time 2330 |
| Event | 2 | Pre-Convoy Safety Meeting | 7/13/2016 | 18:45:00 | USER | | | | | |
| Event | 3 | Crew Leave Yard | 7/13/2016 | 19:00:00 | USER | | | | | 1 Elite, 1 pickup - 1 bodyload already on location |
| Event | 4 | Arrive At Location | 7/13/2016 | 20:30:00 | USER | | | | | Rig still running casing |
| Event | 5 | Assessment Of Location Safety Meeting | 7/13/2016 | 20:45:00 | USER | | | | | JSA completed - customer offered/received SDS - water test pH 6.5, Cl 0, temp 72 degrees |
| Event | 6 | Pre-Rig Up Safety Meeting | 7/13/2016 | 21:00:00 | USER | | | | | |
| Event | 7 | Rig-Up Equipment | 7/13/2016 | 21:15:00 | USER | | | | | Hard line to floor w/ standpipe, water hose to upright, bulk hoses to bodyload and silo |
| Event | 8 | Pre-Job Safety Meeting | 7/13/2016 | 22:20:00 | USER | | | | | All HES personnel, rig crew, and company rep |
| Event | 9 | Start Job | 7/13/2016 | 22:38:27 | COM5 | | | | | TD 1875', TP 1855', SJ 45', Mud 9.5#, 12 1/4" OH, 8 5/8" 32# J-55 casing |
| Event | 10 | Prime Lines | 7/13/2016 | 22:39:43 | COM5 | 8.33 | 2.0 | 37 | 2.0 | Fresh water |
| Event | 11 | Test Lines | 7/13/2016 | 22:42:40 | COM5 | | | 3137 | | Pressure held well |
| Event | 12 | Pump H2O Spacer | 7/13/2016 | 22:44:28 | COM5 | 8.33 | 4.0 | 90 | 20.0 | Fresh water - returns established |
| Event | 13 | Pump Lead Cement | 7/13/2016 | 22:53:51 | COM5 | 12.3 | 8.0 | 260 | 126.6 | 289 sks, 12.3 ppg, 2.46 yield, 14.17 gal/sk |
| Event | 14 | Check weight | 7/13/2016 | 22:56:01 | COM5 | 12.3 | | | | Recirc matched mud scales |

| | | | | | | | | | | |
|-------|----|-----------------------------|-----------|----------|------|------|-----|-----|-------|---|
| Event | 15 | Pump Tail Cement | 7/13/2016 | 23:11:26 | COM5 | 12.8 | 8.0 | 230 | 46.6 | 120 sks, 12.8 ppg, 2.18 yield, 12.11 gal/sk |
| Event | 16 | Shutdown | 7/13/2016 | 23:19:18 | USER | | | | | Wash up on top of plug |
| Event | 17 | Drop Top Plug | 7/13/2016 | 23:23:00 | COM5 | | | | | Rig supplied non-rotating plug |
| Event | 18 | Pump Displacement | 7/13/2016 | 23:24:12 | COM5 | 8.33 | 8.0 | 515 | 110.2 | Fresh water |
| Event | 19 | Slow Rate | 7/13/2016 | 23:39:32 | USER | 8.33 | 2.0 | 360 | 10.0 | Good returns throughout job |
| Event | 20 | Bump Plug | 7/13/2016 | 23:44:33 | COM5 | | | 394 | | Approx 36 bbls cement to surface |
| Event | 21 | Check Floats | 7/13/2016 | 23:46:24 | COM5 | | | 912 | | Floats held – ½ bbl flowback |
| Event | 22 | End Job | 7/13/2016 | 23:47:35 | COM5 | | | | | 60 lbs sugar, no HES plug |
| Event | 23 | Pre-Rig Down Safety Meeting | 7/14/2016 | 00:00:00 | USER | | | | | |
| Event | 24 | Rig-Down Equipment | 7/14/2016 | 00:15:00 | USER | | | | | |
| Event | 25 | Pre-Convoy Safety Meeting | 7/14/2016 | 00:45:00 | USER | | | | | |
| Event | 26 | Crew Leave Location | 7/14/2016 | 01:00:00 | USER | | | | | Thank you for using Halliburton - Ed Deussen and crew |