

Field Ticket Signature

Field Ticket Number: 0902462827      Field Ticket Date: Saturday, June 06, 2015      Planning Order #: NA

**Bill To:**  
TAPSTONE ENERGY LLC,  
210 PARK AVE STE 1350,  
OKLAHOMA CITY, OK, 73102

**Job Name:** 7" Intermediate Casing  
**Order Type:** ZOH  
**Well Name:** CARTMILL 16-34-7 1H  
**Company Code:** 1100  
**Customer PO No.:** NA  
**Shipping Point:** El Reno, OK Shipping Point  
**Sales Office:** MID-CONTINENT BD  
**Well Type:** HORIZONTAL OIL  
**Well Category:** Development  
**Rig Name#:** NCMAC 07

**Ship To:**  
CARTMILL 16-34-7 1H,HARPER,  
ANTHONY, KS, 67003

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE. CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE, ON ANY PRECEDING PAGES, AND ATTACHED DOCUMENTS.

Gross Amount Total: \$ 38,209.48  
Item Discount Total: \$ 26,088.94  
Net Amount Total: \$ 12,120.54 USD

Customer Representative Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Buck  
Customer Representative

Diego Torres  
Halliburton Representative

Was our HSE performance satisfactory? (Health, Safety, Environment)  
 Yes     No

Were you satisfied with our equipment?  
 Yes     No

Were you satisfied with our people?  
 Yes     No

Comments:



HALLIBURTON

Coman  
**FINAL**

*Cementing Call for Services*

| The Road to Excellence Starts with Safety   |                                     |   |                                   |
|---|-------------------------------------|---|-----------------------------------|
| Sold To #: 372073   |                                     | Ship To #: 3665374                            | Primary Sales Order #: 0902462827 |
| Customer: TAPSTONE ENERGY LLC   |                                     | Job Purpose: 7522 CMT INTERMEDIATE CASING BOM |                                   |
| Well Name: CARTMILL 16-34-7   |                                     | Well #: 1H                                    | API/UWI #: 15-077-22145-01        |
| Field: COOPER CREEK   | City: ANTHONY                       | Country/Parish: HARPER                        | State/Prov: KANSAS                |
| Legal Description:  |                                     |   |                                   |
| Rig Name & Number / Phone Number: NOMAC 07 / 832-531-7207   |                                     |   | Location: LAND                    |
| myCem id# :   | Job Criticality Status: GREEN       | Facts Request id #:                           |                                   |
| Contacts  |                                     |   |                                   |
| Type  | Name                                | Email   | Phone                             |
| COMPANY ENGINEER  | Lacey Wright                        | lwright@tapstoneenergy.com                    | 405-702-5461                      |
| Service Coordinator   | Richard Poole                       | Richard.Poole@Halliburton.com                 | +15802512065                      |
| Account Rep   | David Nevarez                       | David.Nevarez@Halliburton.com                 | +14055521785                      |
| PPE, Safety Huddles, JSA's, HOC & Near Miss Reporting, BBP Observations                                 |                                     |   |                                   |
| Distance/Mileage(1 way) Srvcs:  | 65 mile                             | Distance/Mileage(1 way) Mtls:                 | 65 mile                           |
|   |                                     | Rqstd Job Start Date/Time:                    | 06/06/2015                        |
| HSE Information   |                                     |   |                                   |
| H2S Present:  | Unknown                             | CO2 Present:                                  | Unknown                           |
| <b>Drive Safely. Lights On for Safety. Wear Seat Belts. Observe all HES / Customer Safety Policies.</b> |                                     |   |                                   |
| Anthony, KS—South on Hwy 179 for 6 miles to SW 60—West 2 miles to SW 20—North 2 miles—West into         |                                     |   |                                   |
| RIG PHONE# 832-531-7207   |                                     |   |                                   |
| Instruction   |                                     |   |                                   |
| C/I - 7" 8rd SWAGE DELIVERED 5/31   |                                     |   |                                   |
| TOP OF LEAD @ 3,640'  |                                     |   |                                   |
| TOP OF TAIL @ 5,034'  |                                     |   |                                   |
| General Equipment   |                                     |   |                                   |
| Type  | Name                                | Qty   | Comment                           |
| BULK TRUCKS   | AS NEEDED                           | 1   |                                   |
| CEMENT CREW   | PICKUP / HOSE TRAILER / CEMENT PUMP | 1   |                                   |
| CIRCULATING IRON / SWAGE  | 7 INCH 8rd                          | 1   |                                   |
| 7" CEMENT HEAD  |                                     | 1   |                                   |

# HALLIBURTON

## Cementing

### CEMENT QUALITY CONTROL SHEET

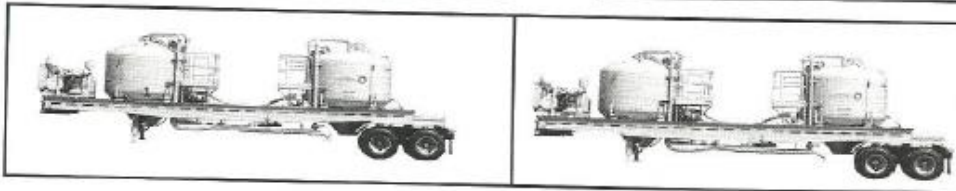


|                                     |                          |          |                  |              |           |
|-------------------------------------|--------------------------|----------|------------------|--------------|-----------|
| WESTERN MIDCONTINENT<br>El Reno, Ok |                          | COMPANY: | Cartmill 16-34-7 | DATE:        | 6/5/2015  |
| DISPATCH:                           | 806-665-0005             | LEASE:   | 1H               | SO#:         | 902462827 |
| DISPATCH:                           | Toll Free 1-866-357-3438 | WELL #:  | Intermediae      | MyCem#:      | Tapstone  |
|                                     |                          |          | BULK PLANT:      | 405-552-1127 |           |

BULK PLANT LOCATION: El Reno, Ok  
 NAME OF LOADER: Sean E. Howenstine

WAS EQUIPMENT BLOWN DOWN BEFORE LOADING: X YES      NO  
 IF PUT IN FIELD BIN, WAS BIN BLOWN DOWN:      YES      NO  
 MSDS PROVIDED: X YES      NO

UNIT # 11897022      11966138      UNIT #           



LOADER INITIALS:                 LOADER INITIALS:           

SACKS: 195.0      SACKS: 90.0      SACKS:                 SACKS:           

| CEMENT ADDITIVES   |             | CEMENT ADDITIVES |  |
|--------------------|-------------|------------------|--|
| 50/50 Poz Standard | Premium     |                  |  |
| 2% Extra Gel       | .4% HALAD-9 |                  |  |
| .4% HALAD-9        |             |                  |  |
| ***LEAD***         | ***TAIL***  |                  |  |
|                    |             |                  |  |
|                    |             |                  |  |
|                    |             |                  |  |
|                    |             |                  |  |

Loaders: Both the packet document and driver's document will be verified prior to drivers leaving.

BY SIGNING YOU VERIFY THAT THE DOCUMENT IS CORRECT PRIOR TO DRIVER DEPARTURE:

Lead Signature: \_\_\_\_\_

I have reviewed the Driving JSA      Yes      No

I have reviewed the Driving JSA      Yes      No

#### TAG VERIFICATION

TAGS PRESENT & IN ORDER:             
 LABELS PRESENT & IN ORDER:           

TAGS PRESENT & IN ORDER:             
 LABELS PRESENT & IN ORDER:           

#### IF LOADING A FIELD STORAGE BIN:

TAG LABELS GIVEN TO YOU:             
 BIN NUMBER BEING LOADED:             
 POT(S) TO BE LOADED:             
 DRIVER POT(S) LOADED:             
 Driver Signature:           

TAG LABELS GIVEN TO YOU:             
 BIN NUMBER BEING LOADED:             
 POT(S) TO BE LOADED:             
 DRIVER POT(S) LOADED:             
 Driver Signature:           

BY SIGNING YOU VERIFY YOU UNDERSTAND AND KNOW WHERE THE CEMENT IS AND/OR BELONGS:

DRIVER SIGN: \_\_\_\_\_

DRIVER SIGN: \_\_\_\_\_

Driver(s): When bin loading is complete you will put what pots were loaded, sign and leave on the bin for the cementer.

Cementer: This cartoon will need to be placed in your job packet upon completion of the job.

| Fluid #             | Stage Type   | Fluid Name   | Qty   | Qty UoM | Mixing Density<br>lbm/gal | Yield<br>ft <sup>3</sup> /sack | Mix Fluid<br>Gal | Rate<br>bbl/min | Total Mix<br>Fluid<br>Gal |  |
|---------------------|--------------|--|-------|---------|---------------------------|--------------------------------|------------------|-----------------|---------------------------|--|
| 2                   | Lead Cement  | ECONOCEM (TM) SYSTEM                                     | 195   | sack    | 13.6                      | 1.506                          |                  | 5               | 7.3                       |  |
|                     | 4 %          | BENTONITE, BULK (100003682)                              |       |         |                           |                                |                  |                 |                           |  |
|                     | 0.40 %       | HALAD(R)-9, 50 LB (100001617)                            |       |         |                           |                                |                  |                 |                           |  |
|                     | 47 lbm       | CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684) |       |         |                           |                                |                  |                 |                           |  |
|                     | 41.50 lbm    | POZMIX A FLYASH (100003690)                              |       |         |                           |                                |                  |                 |                           |  |
| 3                   | Tail Cement  | HALCEM (TM) SYSTEM                                       | 90    | sack    | 15.6                      | 1.191                          |                  | 5               | 5.36                      |  |
|                     | 0.40 %       | HALAD(R)-9, 50 LB (100001617)                            |       |         |                           |                                |                  |                 |                           |  |
|                     | 94 lbm       | CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)  |       |         |                           |                                |                  |                 |                           |  |
| 4                   | Displacement | Displacement   | 208.8 | bbl     | 8.33                      |                                |                  |                 |                           |  |
| Cement Left In Pipe |              | Amount   | 85 ft |         | Reason                    |                                |                  | Shoe Joint      |                           |  |
|                     |              |  |       |         |                           |                                |                  |                 |                           |  |
|                     |              |  |       |         |                           |                                |                  |                 |                           |  |
|                     |              |  |       |         |                           |                                |                  |                 |                           |  |
| Comment             |              |  |       |         |                           |                                |                  |                 |                           |  |

*The Road to Excellence Starts with Safety*

|   |                     |                                 |                           |
|---|---------------------|---------------------------------|---------------------------|
| Sold To #: 372073                                       | Ship To #: 3665374  | Quote #: 0022054249             | Sales Order #: 0902462827 |
| Customer: TAPSTONE ENERGY LLC                           |                     | Customer Rep: Buck              |                           |
| Well Name: CARTMILL 16-34-7                             | Well #: 1H          | API/UWI #: 15-077-22145-01      |                           |
| Field: COOPER CREEK                                     | City (SAP): ANTHONY | County/Parish: HARPER           | State: KANSAS             |
| Legal Description: NE NE NW NE-16-34S-7W-230FNL-1630FEL |                     |                                 |                           |
| Contractor: NOMAC                                       |                     | Rig/Platform Name/Num: NOMAC 07 |                           |
| Job BOM: 7522   |                     |                                 |                           |
| Well Type: HORIZONTAL OIL                               |                     |                                 |                           |
| Sales Person: HALAMERICA\HX25353                        |                     | Srcv Supervisor: Diego Torres   |                           |
| <b>Job</b>  |                     |                                 |                           |

|                        |                      |
|------------------------|----------------------|
| Formation Name         |                      |
| Formation Depth (MD)   | Top Bottom           |
| Form Type              | BHST                 |
| Job depth MD           | 5500ft Job Depth TVD |
| Water Depth            | Wk Ht Above Floor    |
| Perforation Depth (MD) | From To              |

| Well Data         |            |         |       |               |        |       |           |              |            |               |
|-------------------|------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Description       | New / Used | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
| Casing            | 3          | 9.625   | 8.921 | 36            | LTC    | J-55  | 0         | 760          |            |               |
| Casing            | 3          | 7       | 6.276 | 26            | LTC    | P-110 | 0         | 5500         | 0          | 4636          |
| Open Hole Section |            |         | 8.75  |               |        |       | 760       | 5500         |            | 4636          |

| Tools and Accessories |         |     |      |          |                |         |     |      |  |  |
|-----------------------|---------|-----|------|----------|----------------|---------|-----|------|--|--|
| Type                  | Size in | Qty | Make | Depth ft | Type           | Size in | Qty | Make |  |  |
| Guide Shoe            | 7       |     |      | 5500     | Top Plug       | 7       | 1   | HES  |  |  |
| Float Shoe            | 7       |     |      |          | Bottom Plug    | 7       |     | HES  |  |  |
| Float Collar          | 7       |     |      |          | SSR plug set   | 7       |     | HES  |  |  |
| Insert Float          | 7       |     |      |          | Plug Container | 7       | 1   | HES  |  |  |
| Stage Tool            | 7       |     |      |          | Centralizers   | 7       |     | HES  |  |  |

| 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 <sup>3</sup> /sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |  |
| 1               | Mud Flush III (Liquid) | Mud Flush III      | 10  | bbl     | 8.4                    |                             |               |              |                     |  |
| 41 gal/bbl      |                        | <u>FRESH WATER</u> |     |         |                        |                             |               |              |                     |  |

# HALLIBURTON

Customer: TAPCO INTERNATIONAL

Job: 902462827  
Case: Case 1

| Event    | Description                            | Pressure Test                          | Date     | Time     | User | Notes   |
|----------|--|--|----------|----------|------|---|
| Event 14 | Pressure Test                          | Pressure Test                          | 6/6/2015 | 16:12:00 | USER | 5000 PSI  |
| Event 15 | Pump Spacer                            | Other                                  | 6/6/2015 | 16:19:00 | USER | 30 BB MUD FLUSH AT 3 BPM @ 300 PSI                                |
| Event 16 | Pump Lead Cement                       | Pump Lead Cement                       | 6/6/2015 | 16:25:00 | USER | 190 SACKS OF LEAD CEMENT 52 BB PUMP AT 13.6 PRG @ 5 BPM @ 400 PSI |
| Event 17 | Pump Tail Cement                       | Pump Tail Cement                       | 6/6/2015 | 16:34:00 | USER | 90 SACKS TAIL CEMENT 19 BB PUMP AT 15.6 PRG @ 4 BPM @ 230 PSI     |
| Event 18 | Drop Top Plug                          | Drop Top Plug                          | 6/6/2015 | 16:50:00 | USER | TOP PLUG LEFT HEAD  |
| Event 19 | Pump Displacement                      | Pump Displacement                      | 6/6/2015 | 16:51:00 | USER | 190 BB PUMP AT 7 BPM @ 1100 PSI                                   |
| Event 20 | Slow Rate                              | Slow Rate                              | 6/6/2015 | 17:19:00 | USER | 18 BB PUMP AT 3 BPM @ 900 PSI                                     |
| Event 21 | Bump Plug                              | Bump Plug                              | 6/6/2015 | 17:24:00 | USER | TOP PLUG LEANDED AT 900 UP TO 1440 PSI                            |
| Event 22 | Check Floats                           | Check Floats                           | 6/6/2015 | 17:29:00 | USER | FLOATS HELD 1 88 BACK OF FRESH WATER                              |
| Event 23 | Post-Job Safety Meeting (Pre Rig-Down) | Post-Job Safety Meeting (Pre Rig-Down) | 6/6/2015 | 17:40:00 | USER | ALL HES HANDS PRESENT   |
| Event 24 | Rig-Down Equipment                     | Rig-Down Equipment                     | 6/6/2015 | 17:50:00 | USER |   |
| Event 25 | Rig-Down Completed                     | Rig-Down Completed                     | 6/6/2015 | 18:40:00 | USER |   |
| Event 26 | Depart Location Safety Meeting         | Depart Location Safety Meeting         | 6/6/2015 | 18:50:00 | USER | ALL HES HANDS PRESENT   |
| Event 27 | Depart Location                        | Depart Location                        | 6/6/2015 | 19:00:00 | USER |   |

# HALLIBURTON

Customer: TAPCO INTERNATIONAL  
 Job: 902462827  
 Case: CASI 1

## 1.0 Real-Time Job Summary

### 1.1 Job Event Log

| Event    | Type | Seq. No. | Activity                                 | Graph Label                              | Date     | Time     | Source | DH Density (ppg) | Comb Pump Rate (bbl/min) | DS Pump Press (psi) | Comments  |
|----------|------|----------|--|--|----------|----------|--------|------------------|--------------------------|---------------------|---|
| Event 1  |      |          | Call Out                                 | Call Out                                 | 6/5/2015 | 20:00:00 | USER   |                  |                          |                     |   |
| Event 2  |      |          | Depart Yard Safety Meeting               | Depart Yard Safety Meeting               | 6/5/2015 | 21:50:00 | USER   |                  |                          |                     | ALL HES HANDS PRESENT   |
| Event 3  |      |          | Depart from Service Center or Other Site | Depart from Service Center or Other Site | 6/5/2015 | 22:00:00 | USER   |                  |                          |                     |   |
| Event 4  |      |          | Arrive At Loc                            | Arrive At Loc                            | 6/6/2015 | 03:00:00 | USER   |                  |                          |                     |   |
| Event 5  |      |          | Pre-Rig Up Safety Meeting                | Pre-Rig Up Safety Meeting                | 6/6/2015 | 03:10:00 | USER   |                  |                          |                     | ALL HES HANDS PRESENT   |
| Event 6  |      |          | Rig-Up Equipment                         | Rig-Up Equipment                         | 6/6/2015 | 03:20:00 | USER   |                  |                          |                     |   |
| Event 7  |      |          | Rig-Up Completed                         | Rig-Up Completed                         | 6/6/2015 | 04:00:00 | USER   |                  |                          |                     | WAITING ON CASING CREW TO FINISH RUNNING PIPE DOWN HOLE               |
| Event 8  |      |          | Standby Rig                              | Standby Rig                              | 6/6/2015 | 04:05:00 | USER   |                  |                          |                     | WAITING ON 7" CROSSOVER TO ARRIVE TO LOCATION                         |
| Event 9  |      |          | Other                                    | Other                                    | 6/6/2015 | 11:25:00 | USER   |                  |                          |                     | THEY SUPPOSED USE LENDING JOIN BUT THEY DID NOT USED IT THEY LEFT OUT |
| Event 10 |      |          | Casing on Bottom                         | Casing on Bottom                         | 6/6/2015 | 11:30:00 | USER   |                  |                          |                     | RIG CIRCULATE WELL FOR 3 HOUR   |
| Event 11 |      |          | Circulate Well                           | Circulate Well                           | 6/6/2015 | 11:35:00 | USER   |                  |                          |                     | CROSSOVER ARRIVE  |
| Event 12 |      |          | Other                                    | Other                                    | 6/6/2015 | 15:20:00 | USER   |                  |                          |                     | ALL HES AND RIG CREW HANDS PRESENT                                    |
| Event 13 |      |          | Pre-Job Safety Meeting                   | Pre-Job Safety Meeting                   | 6/6/2015 | 15:30:00 | USER   |                  |                          |                     |   |

iCem Service  
 (v. 4.1107)

Created: Saturday, June 06, 2015

# HALLIBURTON

Customer: TAPCO INTERNATIONAL  
Job #: 902452827  
Case: Case 1

## 2.0 Attachments

### 2.1 Case 1-Custom Results.png

