## KOLAR Document ID: 1352983

| Сс | onfiden | tiality R | equested: |
|----|---------|-----------|-----------|
|    | Yes     | No        |           |

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

| WELL | HISTORY   | - DESCRIPTION | OF WELL | & I FASE |
|------|-----------|---------------|---------|----------|
|      | III JIONI | - DESCRIF HOR |         | a LLASL  |

| OPERATOR: License #   | API No.:   |
|---|--|
| Name:   | Spot Description:  |
| Address 1:  |  |
| Address 2:  | Feet from Dorth / South Line of Section                  |
| City: State: Zip:+  | Feet from East / West Line of Section                    |
| Contact Person:   | Footages Calculated from Nearest Outside Section Corner: |
| Phone: ()   |  |
| CONTRACTOR: License #   | GPS Location: Lat:, Long:                                |
| Name:   | (e.g. xx.xxxx) (e.gxxx.xxxxx)                            |
| Wellsite Geologist:   | Datum: NAD27 NAD83 WGS84                                 |
| Purchaser:  | County:  |
| Designate Type of Completion:                                     | Lease Name: Well #:                                      |
| New Well Re-Entry Workover  | Field Name:  |
|   | Producing Formation:                                     |
| ☐ Oil ☐ WSW ☐ SWD<br>□ Gas □ DH □ EOR                             | Elevation: Ground: Kelly Bushing:                        |
|   | Total Vertical Depth: Plug Back Total Depth:             |
| CM (Coal Bed Methane)   | Amount of Surface Pipe Set and Cemented at: Feet         |
| Cathodic Other (Core, Expl., etc.):                               | Multiple Stage Cementing Collar Used?                    |
| If Workover/Re-entry: Old Well Info as follows:                   | If yes, show depth set: Feet                             |
| Operator:   | If Alternate II completion, cement circulated from:      |
| Well Name:  | feet depth to:w/sx cmt.                                  |
| Original Comp. Date: Original Total Depth:                        |  |
| Deepening Re-perf. Conv. to EOR Conv. to SWD                      | Drilling Fluid Management Plan                           |
| Plug Back Liner Conv. to GSW Conv. to Producer                    | (Data must be collected from the Reserve Pit)            |
|   | Chloride content: ppm Fluid volume: bbls                 |
| Commingled Permit #:  | Dewatering method used:                                  |
| Dual Completion Permit #:   |  |
| SWD Permit #:   | Location of fluid disposal if hauled offsite:            |
| EOR         Permit #:           GSW         Permit #:             | Operator Name:   |
|   | Lease Name: License #:                                   |
| Spud Date or Date Reached TD Completion Date or                   | QuarterSecTwpS. R East West                              |
| Recompletion Date Reached TD Completion Date of Recompletion Date | County: Permit #:  |

### AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

## Submitted Electronically

| KCC Office Use ONLY                             |  |  |  |  |  |
|---|--|--|--|--|--|
| Confidentiality Requested                       |  |  |  |  |  |
| Date:   |  |  |  |  |  |
| Confidential Release Date:                      |  |  |  |  |  |
| Wireline Log Received Drill Stem Tests Received |  |  |  |  |  |
| Geologist Report / Mud Logs Received            |  |  |  |  |  |
| UIC Distribution                                |  |  |  |  |  |
| ALT I II Approved by: Date:                     |  |  |  |  |  |

## KOLAR Document ID: 1352983

| Operator Nam | ne: |      |           | Lease Name: | Well #: |
|--------------|-----|------|-----------|-------------|---------|
| Sec          | Twp | S. R | East West | County:     |         |

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Take  |                                  |                                    | <u> </u>                                     | /es 🗌 No                              | 1                     |   | L     | og Forn          | nation (Top), De                   | pth and                | d Datum   | Sample                        |
|--|----------------------------------|------------------------------------|--|---------------------------------------|-----------------------|---|-------|------------------|------------------------------------|------------------------|---|-------------------------------|
| (Attach Additiona  |                                  |                                    |  | (                                     |                       | N   | lame  | <del>)</del>     |                                    |                        | Тор   | Datum                         |
| Samples Sent to Geological Survey<br>Cores Taken<br>Electric Log Run<br>Geologist Report / Mud Logs<br>List All E. Logs Run: |                                  |                                    | ∕es ∟ Νο<br>∕es □ Νο<br>∕es □ Νο<br>∕es □ Νο | 1                                     |                       |   |       |                  |                                    |                        |   |                               |
|  |                                  |                                    | Rep  | CASI<br>ort all strings               | NG RECO               |   | Nev   |                  | duction, etc.                      |                        |   |                               |
| Purpose of String  |                                  | ze Hole<br>Drilled                 | Si   | ze Casing<br>et (In O.D.)             |                       | Weight<br>_bs. / Ft.  |       | Setting<br>Depth | Type o<br>Cemei                    |                        | # Sacks<br>Used                                       | Type and Percent<br>Additives |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
| Purpose:   |                                  | Depth                              | Turo   | ADDITIO<br>e of Cement                |                       | NTING / S   |       | EEZE RECC        |                                    | and Pa                 | ercent Additives                                      |                               |
| Perforate  | Тор                              | Bottom                             | тур  | e of Cement                           | #0                    |   |       |                  | туре                               | anu re                 | Acent Additives                                       |                               |
| Protect Casing<br>Plug Back TD<br>Plug Off Zone  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
| <ol> <li>Did you perform a h</li> <li>Does the volume of</li> <li>Was the hydraulic fractional first Production</li> </ol>   | the total base<br>acturing treat | e fluid of the hy<br>ment informat | ydraulic fi<br>ion subm                      | acturing treat                        | emical disclo         |   | stry? | Gas Lift         | No (If                             | No, skip<br>No, fill c | o questions 2 an<br>o question 3)<br>out Page Three o |                               |
| Estimated Production<br>Per 24 Hours   | 1                                | Oil B                              | bls.   | Gas                                   | Mcf                   | ,   | Wate  | r                | Bbls.                              | Ga                     | as-Oil Ratio  | Gravity                       |
| DISPOSIT   | TION OF GAS                      | S:                                 |  |                                       | METHOD OF COMPLETION: |   |       |                  | PRODUCTION INTERVAL:<br>Top Bottom |                        |   |                               |
| Vented Sold Used on Lease (If vented, Submit ACO-18.)  |                                  |                                    | Open Hole Perf.                              |                                       |                       | Dually Comp.         Commingled           (Submit ACO-5)         (Submit ACO-4) |       |                  |                                    |                        |   |                               |
|  |                                  | Perforat<br>Bottor                 |  | Bridge Plug Bridge Plu<br>Type Set At |                       |   |       |                  |                                    | Record                 |   |                               |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
|  |                                  |                                    |  |                                       |                       |   |       |                  |                                    |                        |   |                               |
| TUBING RECORD:   | Size:                            |                                    | Set At:                                      |                                       | Packer                | At:   |       |                  |                                    |                        |   |                               |

| Form      | ACO1 - Well Completion    |
|-----------|---------------------------|
| Operator  | Merit Energy Company, LLC |
| Well Name | JONES C 6                 |
| Doc ID    | 1352983                   |

All Electric Logs Run

| ANNULAR BOREHOLE VOLUME PLOT                 |
|--|
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 LOG |
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 LOG |
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 5 LOG |
| BOREHOLE COMPENSATED SONIC ARRAY LOG         |
| MICROLOG                                     |
| QUAD COMBO LOG                               |
| REPEAT SECTION                               |
|  |

| Form      | ACO1 - Well Completion    |
|-----------|---------------------------|
| Operator  | Merit Energy Company, LLC |
| Well Name | JONES C 6                 |
| Doc ID    | 1352983                   |

Tops

| Name         | Тор  | Datum |
|--------------|------|-------|
| HEEBNER      | 4067 |       |
| TORONTO      | 4085 |       |
| LANSING      | 4166 |       |
| IOLA         | 4335 |       |
| SWOPE        | 4587 |       |
| MARMATON     | 4738 |       |
| CHEROKEE     | 4888 |       |
| АТОКА        | 5068 |       |
| MORROW       | 5225 |       |
| ST GENEVIEVE | 5525 |       |

| Form      | ACO1 - Well Completion    |
|-----------|---------------------------|
| Operator  | Merit Energy Company, LLC |
| Well Name | JONES C 6                 |
| Doc ID    | 1352983                   |

# Perforations

| Shots Per Foot | Perforation Record                                   | Material Record   | Depth     |
|----------------|--|---|-----------|
| 2              | 5400-5406, 5408-<br>5413 Lower SWEMU (<br>L. Morrow) |   | 5400-5413 |
| 2              | 5366-5374, 5378-<br>5381 Upper SWEMU<br>(U. Morrow)  |   | 5366-5381 |
|                |  | Frac- 1320 bbls total<br>load, 101,391 lbs total<br>20/40 FloPro 2990000<br>SCF | 5366-5413 |

| Form      | ACO1 - Well Completion    |
|-----------|---------------------------|
| Operator  | Merit Energy Company, LLC |
| Well Name | JONES C 6                 |
| Doc ID    | 1352983                   |

# Casing

| Purpose<br>Of String |       | Size<br>Casing<br>Set | Weight | Setting<br>Depth | Type Of<br>Cement | Type and<br>Percent<br>Additives |
|----------------------|-------|-----------------------|--------|------------------|-------------------|----------------------------------|
| Surface              | 12.25 | 8.625                 | 24     | 1664             | Class A           | See<br>Attached                  |
| Production           | 7.875 | 5.5                   | 17     | 5678             | Class A           | See<br>Attached                  |
|                      |       |                       |        |                  |                   |                                  |
|                      |       |                       |        |                  |                   |                                  |



| Field Ticket Number: LIB170112182  |              | Field Ticket Date:  |  |  |  | Thursday, January 12, 2017  |   |
|--|--------------|---|--|--|--|---|---|
|  |              |   |  |  | marsaay oanaary 12, 2011                             |   |   |
| <u>Bill To:</u><br>MERIT ENERGY COMPANY<br>Liberal, KS 67901<br>P O Box 1293 / 1900 W 2nd St |              | Well Loc<br>Well Nan<br>Well Nun<br>Well Typ<br>Rig Num<br>Shipping | Well Location:HWell Name:JWell Number:CWell Type:NRig Number:CShipping Point:L |  |  | 01 Surface<br>Haskell, KS Set@1664<br>Jones<br>C-6<br>New Well<br>Duke Drilling # 9<br>Liberal, KS<br>Mid Con |   |
| PERSO  | NEL          |   | 1  |  | EQL  | JIPMENT   |   |
| ALDO ESPINOZA CRISTIAN CAMACHO JOSE CALDERON VICTOR GARCIA                                   |              |   |  | 984-<br>1071-545<br>1080-842<br>774-1066                             |  |   |   |
|  |              | SERVICES - S  |  |  | S<br>Unit Net  |   |   |
| Description PUMP, CASING CEMENT 1001-2000 FT   | 0TY<br>1.00  | иом<br>min. 4 hr  | Unit Amt<br>2,213.75   | Gross Amt<br>2213.75   | 774.81   | Discount 65.0%  | Net Amount 774.81                                   |
| CMLP   | 1.00         | per day   | 275.00   | 275.00   | 96.25  | 65.0%   | 96.25   |
| PHDL   | 755.00       | per cu. Ft.   | 2.48   | 1872.40  | 0.87   | 65.0%   | 655.34  |
| DRYG   | 1629.00      | ton-mile  | 2.75   | 4479.75  | 0.96   | 65.0%   | 1,567.91  |
| MILV   | 50.00        | per mile  | 4.40   | 220.00   | 1.54   | 65.0%   | 77.00   |
| MIHV   | 50.00        | per mile  | 7.70   | 385.00   | 2.70   | 65.0%   | 134.75  |
| FLO  | AT EQUIPME   |   |  |  |  |   |   |
| GS-8.625   | 1.00         | each  | 460.00   | 460.00   | 207.00   | 55.0%   | 207.00  |
| SSFC-8.625   | 1.00         | each  | 1,214.00   | 1,214.00   | 546.30   | 55.0%   | 546.30  |
| CEN-8.625  | 15.00        | each  | 75.00  | 1,125.00   | 33.75  | 55.0%   | 506.25  |
| TRP - 8.625  | 1.00         | each  | 131.00   | 131.00   | 58.95  | 55.0%   | 58.95   |
|  | MA           | TERIALS - M   | <b>IATERIALS</b>   | - MATER  | IALS   |   |   |
|  | 10.00        | bbl   | 0.00   | 0.00   | 0.00   | 65.0%   | 0.00  |
| CB-AMDAL   | 450.00       | sack  | 26.57  | 11,956.50  | 9.30   | 65.0%   | 4,184.78  |
| CA-100   | 1269.00      | pound   | 1.10   | 1,395.90   | 0.39   | 65.0%   | 488.57  |
| CLC-CPF  | 225.00       | pound   | 2.97   | 668.25   | 1.04   | 65.0%   | 233.89  |
| CCAC   | 175.00       | sack  | 17.90  | 3,132.50   | 6.27   | 65.0%   | 1,096.38  |
| CA-100   | 329.00       | pound   | 1.10   | 361.90   | 0.39   | 65.0%   | 126.67  |
| CLC-CPF  | 88.00        | pound   | 2.97   | 261.36   | 1.04   | 65.0%   | 91.48   |
| ADI  | DITIONAL ITE | EMS - ADDI  |  | EMS - AD   |  |   |   |
| Additional hours, in excess of set hours   | 1.00         | per hour  | 440.00   | 440.00   | 154.00   | 65.0%   | 154.00  |
| Allied Rep ALDO ESPINOZA   |              |   | Eq<br>N  | Services Total<br>Lipment Total<br>laterials Total<br>ditional Items | Gross<br>9,445.90<br>2,930.00<br>17,776.41<br>440.00 | Discount<br>6,139.84<br>1,611.50<br>11,554.67<br>286.00   | Final<br>3,306.07<br>1,318.50<br>6,221.74<br>154.00 |
| Customer Agent:  |              |   |  | Final Total  | 30,592.31  | 19,592.00   | 11,000.31   |

This output does NOT include taxes. Applicaple sales tax will be billed on the final invoice. Customer hereby acknowledges receipt of the materials and services described above and on the attached documents. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

Roby Hogah

Field Ticket Total (USD):

\$11,000.31



**Customer Signature** 

### GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "JOB" relates to the services described on the front side of this contract, "MERCHANDISE" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

-TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate. Any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

-ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

-PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

-TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by the CUSTOMER.

-PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

-DEADHAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

### -SERVICE CONDITIONS AND LIABILITIES:

1). ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

A). Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and

B). Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2). With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3). ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

#### -WARRANTIES:

1). ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and services when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

### 2). More specifically:

A). Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

B). Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross C). Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent, and ALLIED will accomplish the Job as an independent contractor and not as an employee or agent of the CUSTOMER.

| Well    | Jones C-6 |
|---------|-----------|
| AFE     | 53482     |
| GL      | 83001075  |
| Office_ | Subjecte  |
| Date    | 1-12-17   |



# **Cement Job Summary**

| Distance    | 50            | miles (one wa | ay)        | 1        | Supervisor | A        | do Espinosa   |
|-------------|---------------|---------------|------------|----------|------------|----------|---------------|
| Legal Desc: |               | SEC-3-        | 28W-34W    |          | Rig Name:  | Du       | ke Drilling#9 |
| Cust. Rep:  |               |               | Phone:     |          | Rig Phone: |          |               |
| County:     | Haskell       |               | City:      | Sublette |            | State:   | KS            |
| Well Name:  | Jones         |               |            | Number:  | C-6        | API/UWI: |               |
| Customer:   | MERIT ENERGY  | COMPANY       |            |          |            | Date:    | 1/12/2017     |
| Job Number: | LIB1701121825 | Job Purpose   | 01 Surface |          |            |          |               |

| Employees:       | Emp. ID: | Employees: | Emp. ID: |
|------------------|----------|------------|----------|
| ALDO ESPINOZA    |          |            |          |
| CRISTIAN CAMACHO |          |            |          |
| JOSE CALDERON    |          |            |          |
| VICTOR GARCIA    |          |            |          |
| Equipment:       |          |            |          |
| 984-             |          |            |          |
| 1071-545         |          |            |          |
| 1080-842         |          |            |          |
| 774-1066         |          |            |          |

|              |             | Well Info             | ormation    |             |             |             |   |       |       |             |  |
|--------------|-------------|-----------------------|-------------|-------------|-------------|-------------|---|-------|-------|-------------|--|
|              |             | Open Hol              | e Section   |             |             |             |   |       |       |             |  |
| Description: | Size (in):  | Excess                | Top MD (ft) | Btm MD (ft) |             |             |   |       |       |             |  |
| OPEN HOLE    | 12 1/4      | 110%                  | 1447        | 1,682       | TAIL C      | EMENT       |   |       |       |             |  |
| OPEN HOLE    | 12 1/4 110% | IN HOLE 12 1/4 110% 0 | 110%        | 110%        | 110%        | 110%        | 0 | 1,447 | 1,447 | LEAD CEMENT |  |
| OPEN HOLE    | 12 1/4      |                       |             | 0           |             |             |   |       |       |             |  |
| OPEN HOLE    | 12 1/4      |                       |             |             |             |             |   |       |       |             |  |
|              |             | Tubi                  | ılars       |             |             |             |   |       |       |             |  |
| Description: | Size (in):  | Wgt. (lb/ft)          | ID (in)     | Grade:      | Top MD (ft) | Btm MD (ft) |   |       |       |             |  |
| TOTAL CASING | 8 5/8       | 24                    | 8.097       | J-55        | 0           | 1,664       |   |       |       |             |  |
| SHOE         | 8 5/8       | 24                    | 8.097       | J-55        | 1,622       | 1,664       |   |       |       |             |  |

|                | Materials - Pu                        | mping Schedule |               |             |                |
|----------------|---------------------------------------|----------------|---------------|-------------|----------------|
| Fluid Name     | Description                           | Rqstd Qty      | Density       | Yield       | Water (gal/sk) |
| Spacer 1       | Fresh Water                           | 10             | 8.33          | n/a         | n/a            |
| Fluid Name     | Description                           | Rqstd Qty      | Density       | Yield       | Water (gal/sk) |
| Lead 1         | ALLIED MULTI-DENSITY CEMENT - CLASS A | 450            | 12.10         | 2.55        | 14.86          |
| Addl. Additive | Description                           | Conc. (lb/sk)  | Determined by | Load Volume | UOM            |
| CA-100         | CALCIUM CHLORIDE, PELLETS OR FLAKE    | 2.82           | % BWOC        | 1269.0      | lbm            |
| CLC-CPF        | CELLOPHANE FLAKES                     | 0.5            | lb/sk         | 225.0       | lbm            |
| Fluid Name     | Description                           | Rqstd Qty      | Density       | Yield       | Water (gal/sk) |
| Tail 1         | CLASS A COMMON                        | 175            | 15.20         | 1.27        | 5.74           |
| Addl. Additive | Description                           | Conc. (lb/sk)  | Determined by | Load Volume | UOM            |
| CA-100         | CALCIUM CHLORIDE, PELLETS OR FLAKE    | 1.88           | % BWOC        | 329.0       | lbm            |
| CLC-CPF        | CELLOPHANE FLAKES                     | 0.5            | lb/sk         | 87.5        | lbm            |
| Fluid Name     | Description                           | Rqstd Qty      | Density       | Yield       | Water (gal/sk) |
| Disp. 1        | Displacement                          | 104.441038     | 8.33          | n/a         | n/a            |

| Job Number: | LIB1701121825 | Job Purpose | 01 Surface |          | 1   |          |           |
|-------------|---------------|-------------|------------|----------|-----|----------|-----------|
| Customer:   | MERIT ENERGY  | COMPANY     |            |          |     | Date:    | 1/12/2017 |
| Well Name:  | Jones         |             |            | Number:  | C-6 | API/UWI: |           |
| County:     | Haskell       |             | City:      | Sublette |     | State:   | KS        |



# Cement Job Summary

| Cust. Rep: |          |                 | Phone:    |            | Rig Phone:      |                        | 0 |
|------------|----------|-----------------|-----------|------------|-----------------|------------------------|---|
| Distance   | 50       | miles (one way) |           |            | Supervisor      | Aldo Espinosa          |   |
| TIME       | PRESSU   | RE - (PSI)      | FLUID PUI | VIPED DATA | COMMENTS        |                        |   |
| AM/PM      | CASING   | ANNULUS         | VOLUME    | RATE (BPM) |                 |                        |   |
| 1/12/2017  |          |                 |           |            |                 | DATE                   |   |
| 130pm      |          |                 |           |            | 0               | n location             |   |
| 200pm      |          |                 |           |            |                 | rig up                 |   |
| 415pm      |          |                 |           |            | casin           | ig on bottom           |   |
| 420pm      |          |                 |           |            | rig head, brake | circulation w/rig pump | , |
| 445pm      | 140      |                 | 204       | 4          | 450sk/204       | 4 bbl lead cement      |   |
| 535pm      | 200      |                 | 40        | 4          | 175sk/40        | 0 bbl tail cement      |   |
| 548pm      |          |                 |           |            | re              | lease plug             |   |
| 550pm      | 20       |                 |           | 3          | start           | displacement           |   |
| 600pm      | 20       |                 | 20        | 4          | 20              | ) bbl gone             |   |
| 606pm      | 160      |                 | 20        | 4          | 4(              | ) bbl gone             |   |
| 611pm      | 290      |                 | 20        | 5          | 60              | ) bbl gone             |   |
| 616pm      | 450      |                 | 20        | 5          | 80              | ) bbl gone             |   |
| 619pm      | 490      |                 | 10        | 3.5        | 90 bbl slov     | v down to 3.5 bpm      |   |
| 625pm      | 500-1100 |                 | 13        | 3.5        | 103 b           | bl bump plug           |   |
| 630pm      | 0        |                 |           |            | ch              | neck floats            |   |
|            |          |                 |           |            | flo             | ats holding            |   |
| 650pm      |          |                 |           |            | 1               | rig down               |   |
| 730pm      |          |                 |           |            | lea             | ve location            |   |
|            |          |                 |           |            | 100 bbl         | back to surface        |   |
|            |          |                 |           |            | F.E. for ne     | ext job on location    |   |
|            |          |                 |           |            |                 | thanks                 |   |



| Field Ticket Number: LIB1701161725   | Field Ticket Date:   | Monda   | y, January 16, 2017       |
|--|--|---|---------------------------|
| <u>Bill To:</u><br>MERIT ENERGY COMPANY<br>Liberal, KS 67901<br>P O Box 1293 / 1900 W 2nd St | Job Name:<br>Well Location:<br>Well Name:<br>Well Number:<br>Well Type:<br>Rig Number:<br>Shipping Point:<br>Sales Office: | 02 Production/Long String<br>Haskell, KS<br>Jones<br>C-6<br>New Well<br>Duke Drilling # 9<br>Liberal, KS<br>Mid Con | Set@5678 265sx<br>50sx RH |
| PERSONEL   |  | EQUIPMENT   |                           |
|  |  |   |                           |
| ALDO ESPINOZA  |  | 984-  |                           |
| CRISTIAN CAMACHO   |  | 1071-545  |                           |
| GERARDO BURCIAGA   |  | 868-642   |                           |
|  | 54<br>1  | 050   |                           |
|  | SERVICES - SERVICES - S  | SERVICES  |                           |

|   |                       | SERVICES - S          | SERVICES -                            | SERVICE.                       | S         |           |            |
|---|-----------------------|-----------------------|---------------------------------------|--------------------------------|-----------|-----------|------------|
| Description   | QTY                   | мои                   | Unit Amt                              | Gross Amt                      | Unit Net  | Discount  | Net Amount |
| PUMP, CASING CEMENT 5001-6000 FT  | 1.00                  | min. 4 hr             | 3,099.25                              | 3099.25                        | 1,022.75  | 67.0%     | 1,022.7    |
| CMLP  | 1.00                  | per day               | 275.00                                | 275.00                         | 90.75     | 67.0%     | 90.7       |
| PHDL  | 434.00                | per cu. Ft.           | 2.48                                  | 1076.32                        | 0.82      | 67.0%     | 355.1      |
| DRYG  | 908.00                | ton-mile              | 2.75                                  | 2497.00                        | 0.91      | 67.0%     | 824.0      |
| MILV  | 50.00                 | per mile              | 4.40                                  | 220.00                         | 1.45      | 67.0%     | 72.6       |
| MIHV  | 50.00                 | per mile              | 7.70                                  | 385.00                         | 2.54      | 67.0%     | 127.0      |
| FLOA  | T EQUIPME             | ENT FLOAT             | L L L L L L L L L L L L L L L L L L L | ENT FLO                        | OAT EQU   | IPMENT    |            |
| GS-5.5  | 1.00                  | each                  | 281.00                                | 281.00                         | 126.45    | 55.0%     | 126.4      |
| SSFC-5.5  | 1.00                  | each                  | 725.00                                | 725.00                         | 326.25    | 55.0%     | 326.2      |
| TRP - 5.5   | 1.00                  | each                  | 85.00                                 | 85.00                          | 38.25     | 55.0%     | 38.2       |
|   | MA                    | TERIALS - M           | ATERIALS                              | - MATER                        | IALS      |           |            |
| CW-HVS  | 12.00                 | bbl                   | 58.70                                 | 704.40                         | 19.37     | 67.0%     | 232.4      |
| CB-ASA  | 315.00                | sack                  | 23.50                                 | 7,402.50                       | 7.76      | 67.0%     | 2,442.8    |
| CFL-210   | 149.00                | pound                 | 18.90                                 | 2,816.10                       | 6.24      | 67.0%     | 929.3      |
| CLC-KOL   | 1575.00               | pound                 | 0.98                                  | 1,543.50                       | 0.32      | 67.0%     | 509.3      |
| CLC-CPF   | 79.00                 | pound                 | 2.97                                  | 234.63                         | 0.98      | 67.0%     | 77.4       |
| CFL-210   | 149.00                | pound                 | 18.90                                 | 2,816.10                       | 6.24      | 67.0%     | 929.3      |
| ADD   | ITIONAL ITI           | EMS - ADDI            | TIONAL ITE                            | MS - AD                        | DITIONAL  | . ITEMS   |            |
| Additional hours, in excess of set hours  | 4.00                  | per hour              | 440.00                                | 1,760.00                       | 145.20    | 67.0%     | 580.8      |
|   |                       |                       |                                       |                                | Gross     | Discount  | Final      |
|   |                       |                       |                                       | ervices Total                  | 7,552.57  | 5,060.22  | 2,492.35   |
|   |                       |                       |                                       | ipment Total<br>aterials Total | 1,091.00  | 600.05    | 490.95     |
| Allied Rep ALDO ESPINOZA  |                       |                       |                                       | itional Items                  | 15,517.23 | 10,396.54 | 5,120.69   |
| Customer Agent:   |                       |                       | Add                                   | Final Total                    | 25,920.80 | 17,236.02 | 8,684.78   |
| This output does NOT include taxes. Applicaple s<br>Customer bereby acknowledges receipt of the mat<br>I have read and understand the "GENFRAL TER<br>Current Current C | erials and services a | lescribed above and o | on the attached doc                   |                                |           | \$        | 8,684.78   |
|   |                       |                       |                                       |                                |           | \$        | 8,684.78   |

GENERAL TERMS AND CONDITIONS



DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "JOB" relates to the services described on the front side of this contract, "MERCHANDISE" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

-TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate. Any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

-ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

-PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

-TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by the CUSTOMER.

-PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

-DEADHAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

### -SERVICE CONDITIONS AND LIABILITIES:

1). ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

A). Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and

B). Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2). With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3). ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

#### -WARRANTIES:

1). ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and services when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

### 2). More specifically:

A). Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

B). Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross C). Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent, and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Office



# Cement Job Summary

| Job Number: | LIB1701161725 Job Purpose |        |              |            |          |                |
|-------------|---------------------------|--------|--------------|------------|----------|----------------|
| Customer:   | MERIT ENERGY COMPANY      |        |              |            | Date:    | 1/16/2017      |
| Well Name:  | Jones                     |        | Number:      | C-6        | API/UWI: |                |
| County:     | Haskell                   | City:  | Sublette, KS |            | State:   | KS             |
| Cust. Rep:  |                           | Phone: |              | Rig Phone: |          |                |
| Legal Desc: |                           |        |              | Rig Name:  | Du       | uke Drilling#9 |
| Distance    | 50 miles (one way)        |        |              | Supervisor | A        | ldo Espinosa   |

| Employees:       | Emp. ID: | Employees: | Emp. ID: |
|------------------|----------|------------|----------|
| ALDO ESPINOZA    |          |            |          |
| CRISTIAN CAMACHO |          |            |          |
| GERARDO BURCIAGA |          |            |          |
| Equipment:       |          |            |          |
| 984-             |          |            |          |
| 1071-545         |          |            |          |
| 868-642          |          |            |          |

|                   |            | Well Info    | ormation    |             |             |            |  |  |  |
|-------------------|------------|--------------|-------------|-------------|-------------|------------|--|--|--|
| Open Hole Section |            |              |             |             |             |            |  |  |  |
| Description:      | Size (in): | Excess       | Top MD (ft) | Btm MD (ft) |             |            |  |  |  |
| OPEN HOLE         | 7 7/8      | 30%          | 3700        | 5,700       | TAIL C      | EMENT      |  |  |  |
| OPEN HOLE         | 7 7/8      |              |             | 3,700       | LEAD CEMENT |            |  |  |  |
| OPEN HOLE         | 7 7/8      |              |             |             |             |            |  |  |  |
| OPEN HOLE         | 7 7/8      |              |             |             |             |            |  |  |  |
|                   |            | Tubi         | ulars       |             |             |            |  |  |  |
| Description:      | Size (in): | Wgt. (lb/ft) | ID (in)     | Grade:      | Top MD (ft) | Btm MD (ft |  |  |  |
| PREVIOUS CASING   | 8 5/8      | 24           | 8.097       | J55         | 0           | 1,480      |  |  |  |
| TOTAL CASING      | 5 1/2      | 17           | 4.892       | J55         | 0           | 5,678      |  |  |  |
| SHOE              | 5 1/2      | 17           | 4.892       | J55         | 5,636       | 5,678      |  |  |  |

| Materials - Pumping Schedule |                                       |                  |               |             |                |  |  |  |
|------------------------------|---------------------------------------|------------------|---------------|-------------|----------------|--|--|--|
| Fluid Name                   | Description                           | Rqstd Qty        | Density       | Yield       | Water (gal/sk) |  |  |  |
| Spacer 1                     | HIVIS SWEEP                           | 12               | 8.40          | n/a         | n/a            |  |  |  |
| Fluid Name Description       |                                       | <b>Rqstd Qty</b> | Density       | Yield       | Water (gal/sk) |  |  |  |
| Tail 1                       | ALLIED SPECIAL BLEND CEMENT - CLASS A | 315              | 13.60         | 1.92        | 9.56           |  |  |  |
| Addl. Additive               | Description                           | Conc. (lb/sk)    | Determined by | Load Volume | UOM            |  |  |  |
| CFL-210                      | FLUID LOSS ADDITIVE - LOW TEMP        | 0.47             | % BWOC        | 148.1       | lbm            |  |  |  |
| CLC-KOL                      | KOL-SEAL                              | 5                | lb/sk         | 1575.0      | lbm            |  |  |  |
| CLC-CPF                      | CELLOPHANE FLAKES                     | 0.25             | lb/sk         | 78.8        | lbm            |  |  |  |
| CFL-210                      | FLUID LOSS ADDITIVE - LOW TEMP        | 0                | % BWOC        |             | lbm            |  |  |  |
| CLC-KOL                      | KOL-SEAL                              | 5                | lb/sk         | 0.0         | lbm            |  |  |  |
| CLC-CPF                      | CELLOPHANE FLAKES                     | 0.25             | lb/sk         | 0.0         | lbm            |  |  |  |
| Fluid Name                   | Description                           | Rqstd Qty        | Density       | Yield       | Water (gal/sk) |  |  |  |
| Disp. 1                      | Displacement                          | 131.5262961      | 8.33          | n/a         | n/a            |  |  |  |

| Distance    | 50 miles (one way) |            |             | Supervisor     | Ald        | o Espinosa |       |      |
|-------------|--------------------|------------|-------------|----------------|------------|------------|-------|------|
| Cust. Rep:  |                    |            | Phone:      |                | Rig Phone: |            |       | 0    |
| County:     | Haskell            |            | City:       | Sublette, KS   |            | State:     | KS    |      |
| Well Name:  | Jones              |            |             | Number:        | C-6        | API/UWI:   |       |      |
| Customer:   | MERIT ENERGY C     | OMPANY     |             |                |            | Date:      | 1/16/ | 2017 |
| Job Number: | LIB1701161725 J    | ob Purpose | 02 Producti | on/Long String |            |            |       |      |



#### **Cement** Job Summary PRESSURE - (PSI) FLUID PUMPED DATA TIME COMMENTS VOLUME AM/PM CASING ANNULUS RATE (BPM) 1000am on location 1100am spot equipment on location w/ 230pm casing on bottom 245pm rig head, brake circulation wait on KCL water truck 100 12 bbl hivis sweep 340pm 12 3 343pm 2000 .2 pressure test lines 2000 psi 345pm 17 1 cement rat & mouse holes 50 sk 350pm start cementing casing 2 70 91 4 265sk/91 bbl cement 444pm 3 wash pumping lines to pit 450pm 80 3 start displacement 457pm 100 20 4 20 bbl gone 501pm 110 20 5 40 bbl gone 505pm 120 20 5 60 bbl gone 450 5 509pm 20 80 bbl gone 512pm 810 20 5 100 bbl gone 1000 516pm 20 2.5 120 bbl slow down to 2.5 bpm 1100-1700 525pm 11 2 131 bbl bump plug 530pm 0 check floats floats holding 620pm rig down leave location F.E. for next job on location thanks