

Confidentiality Requested:

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 & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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](mailto: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 Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used  |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

|   |  |         |             |                       |
|---|--|---------|-------------|-----------------------|
| Date of first Production/Injection or Resumed Production/Injection: | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |         |             |                       |
| Estimated Production Per 24 Hours                                   | Oil Bbls.  | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |

|   |   |                                    |
|---|---|------------------------------------|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL:<br>Top Bottom |
|---|---|------------------------------------|

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record<br><i>(Amount and Kind of Material Used)</i> |
|----------------|-----------------|--------------------|------------------|--------------------|---|
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |

|                |       |         |            |  |
|----------------|-------|---------|------------|--|
| TUBING RECORD: | Size: | Set At: | Packer At: |  |
|----------------|-------|---------|------------|--|

|           |                           |
|-----------|---------------------------|
| Form      | ACO1 - Well Completion    |
| Operator  | Merit Energy Company, LLC |
| Well Name | TRIPLE-P 2-1              |
| Doc ID    | 1321492                   |

All Electric Logs Run

|  |
|--|
|  |
| ANNULAR HOLE VOLUME LOG 5 CASING   |
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH  |
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 INCH  |
| ARRAY COMPENSATED TRUE RESISTIVITY LOG 5 INCH  |
| ARRAY TRUE RESISTIVITY SPECTRAL DENSITY DUAL SPACED NEUTRON<br>BOREHOLE SONIC QUAD COMBO LOG |
| BOREHOLE COMPENSATED SONIC ARRAY LOG   |
| MICROLOG   |
| REPEAT SECTION   |
| SPECTRAL DENSITY DUAL SPACED NEUTRON LOG   |

|           |                           |
|-----------|---------------------------|
| Form      | ACO1 - Well Completion    |
| Operator  | Merit Energy Company, LLC |
| Well Name | TRIPLE-P 2-1              |
| Doc ID    | 1321492                   |

Tops

| Name         | Top  | Datum |
|--------------|------|-------|
| HEEBNER      | 4125 |       |
| LANSING      | 4223 |       |
| SWOPE        | 4630 |       |
| MARMATON     | 4763 |       |
| CHEROKEE     | 4898 |       |
| ATOKA        | 5044 |       |
| MORROW       | 5164 |       |
| CHESTER      | 5164 |       |
| ST GENEVIEVE | 5438 |       |



Field Ticket Number: **Llb1609080452** Field Ticket Date: **Thursday, September 08, 2016**

**Bill To:**  
MERIT ENERGY COMPANY  
Liberal, KS 67901  
P O Box 1293 / 1900 W 2nd St

**Job Name:** 01 Surface  
**Well Location:** Haskell, KS  
**Well Name:** Triple P  
**Well Number:** 2-1  
**Well Type:** New Well  
**Rig Number:** Duke Drilling # 9  
**Shipping Point:** Liberal, KS  
**Sales Office:** Mid Con

TD = 1710'  
TP = 1703'  
Shoe = 42'  
Pipe 8 5/8"  
HW 12 1/4"

| PERSONEL    |           | EQUIPMENT |         |
|-------------|-----------|-----------|---------|
| Lenny Baeza | Hector E. | 903-541   | 956-841 |
| Cristian    | Ramon E.  | 774-1066  |         |

**SERVICES - SERVICES - SERVICES**

| Description                      | QTY     | UDM         | Unit Amt | Gross Amt | Unit Net | Discount | Net Amount |
|----------------------------------|---------|-------------|----------|-----------|----------|----------|------------|
| PUMP, CASING CEMENT 1001-2000 FT | 1.00    | min. 4 hr   | 2,213.75 | 2213.75   | 774.81   | 65.0%    | 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     |

**FLOAT EQUIPMENT -- FLOAT EQUIPMENT -- FLOAT EQUIPMENT**

|             |       |      |          |          |        |       |        |
|-------------|-------|------|----------|----------|--------|-------|--------|
| 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  |

**MATERIALS - MATERIALS - MATERIALS**

|          |         |       |       |           |      |       |          |
|----------|---------|-------|-------|-----------|------|-------|----------|
| -        | 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    |

**ADDITIONAL ITEMS - ADDITIONAL ITEMS - ADDITIONAL ITEMS**

|  |                      |           |        |                               |        |       |                             |
|--|----------------------|-----------|--------|-------------------------------|--------|-------|-----------------------------|
| Additional hours, in excess of set hours | <del>2.00</del> 4.00 | per hour  | 440.00 | <del>1,760.00</del><br>880.00 | 154.00 | 65.0% | <del>616.00</del><br>308.00 |
| Derrick Charge                           | 1.00                 | per event | 577.50 | 577.50                        | 202.13 | 65.0% | 202.13                      |

|                    | Gross            | Discount         | Final            |
|--------------------|------------------|------------------|------------------|
| Services Total     | 9,445.90         | 6,139.84         | 3,306.07         |
| Equipment Total    | 2,930.00         | 1,611.50         | 1,318.50         |
| Materials Total    | 17,776.41        | 11,554.67        | 6,221.74         |
| Additional Items   | 2,337.50         | 1,519.38         | 818.13           |
| <b>Final Total</b> | <b>32,489.81</b> | <b>20,825.38</b> | <b>11,664.43</b> |

Allied Rep  
Customer Agent:

Additional Items  
Gross discount final  
1457.50- 947.38 - 510.12

31,609.81    20,253.39    11,356.43

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 and on the attached documents.  
I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

X

Field Ticket Total (USD):

11356.43  
~~XXXXXX~~  
**\$11,664.43**



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 or 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 negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

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 Triple - P 2-1  
AFE 46662  
GL 83001075  
Office Ulysses  
Date 9/8/2016





## Cement Job Summary

|                              |                           |                         |                |
|------------------------------|---------------------------|-------------------------|----------------|
| Job Number: Lib1609080452    |                           | Job Purpose: 01 Surface |                |
| Customer:                    | MERIT ENERGY COMPANY      |                         | Date: 9/8/2016 |
| Well Name: Triple P          | Number: 2-1               |                         | API/UWI:       |
| County: Haskell              | City: Sublette            | State: KS               |                |
| Cust. Rep:                   | Phone:                    | Rig Phone:              |                |
| Legal Desc:                  | Rig Name: Duke Drilling#9 |                         |                |
| Distance: 50 miles (one way) | Supervisor: Lenny Baeza   |                         |                |

| Employees:  | Emp. ID: | Employees: | Emp. ID: |
|-------------|----------|------------|----------|
| Lenny Baeza |          | Hector E.  |          |
| Cristian    |          | Ramon E.   |          |
| Equipment:  |          |            |          |
| 903-541     |          | 956-841    |          |
| 774-1066    |          |            |          |

| Well Information  |            |              |             |             |             |             |
|-------------------|------------|--------------|-------------|-------------|-------------|-------------|
| Open Hole Section |            |              |             |             |             |             |
| Description:      | Size (in): | Excess       | Top MD (ft) | Btm MD (ft) |             |             |
| OPEN HOLE         | 12 1/4     | 110%         | 1475        | 1,710       | TAIL CEMENT |             |
| OPEN HOLE         | 12 1/4     | 110%         | 0           | 1,475       | LEAD CEMENT |             |
| OPEN HOLE         | 12 1/4     |              |             | 0           |             |             |
| OPEN HOLE         | 12 1/4     |              |             |             |             |             |
| Tubulars          |            |              |             |             |             |             |
| 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           | 1,703       |
| SHOE              | 8 5/8      | 24           | 8.097       | J-55        | 1,661       | 1,703       |

| Materials - Pumping 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                          | 105.7783928   | 8.33          | n/a         | n/a            |  |

|                              |                         |                         |                |
|------------------------------|-------------------------|-------------------------|----------------|
| Job Number: Lib1609080452    |                         | Job Purpose: 01 Surface |                |
| Customer:                    | MERIT ENERGY COMPANY    |                         | Date: 9/8/2016 |
| Well Name: Triple P          | Number: 2-1             |                         | API/UWI:       |
| County: Haskell              | City: Sublette          | State: KS               |                |
| Cust. Rep:                   | Phone:                  | Rig Phone: 0            |                |
| Distance: 50 miles (one way) | Supervisor: Lenny Baeza |                         |                |





### Cement Job Summary

| TIME<br>AM/PM | PRESSURE - (PSI) |         | FLUID PUMPED DATA |            | COMMENTS                                   |
|---------------|------------------|---------|-------------------|------------|--|
|               | CASING           | ANNULUS | 11                | RATE (BPM) |  |
| 9/7/2016      |                  |         |                   |            | On location @9:00pm                        |
| 2:00am        |                  |         |                   |            | 9-8-16 Rigging up to well head             |
| 2:30am        |                  |         |                   |            | Safety meeting                             |
| 3:08am        | 1300             |         |                   |            | Pressure test lines 2000 psi               |
| 3:09am        | 70               |         | 10                | 4          | 10 bbls of wate ahead                      |
| 3:13am        | 131              |         | 214               | 4          | Mixing Lead Cement @12.1#                  |
| 4:07am        | 76               |         | 254               | 4          | Mixing Tail Cement @ 15.2#                 |
| 4:20am        | 0                |         | 254               | 0          | Shut down to release the plug              |
| 4:23am        | 30               |         | 254               | 4          | Plug left head and started displacement of |
|               |                  |         |                   |            | 105.8 bbls                                 |
|               |                  |         |                   |            | Cement coming to surface 105bbls           |
| 4:30am        | 35               |         | 284               | 4          | 30bbls                                     |
| 4:37am        | 98               |         | 304               | 4          | 60bbls                                     |
| 4:43am        | 298              |         | 334               | 4          | 90bbls                                     |
| 4:44am        | 300              |         | 339               | 3          | 95bbls gone and slowing down to land plug  |
| 4:51am        | 490-1000         |         | 349               | 3          | 105.8 bbls and landed plug                 |
| 4:53am        | 0                |         |                   |            | Release psi and floats holding             |
|               |                  |         |                   |            | Rigging down and leaving location @ 5:30am |
|               |                  |         |                   |            |  |