

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1227058

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #                 |                 |                     | API No. 15   |  |
|-------------------------------------|-----------------|---------------------|--|--|
| Name:                               |                 |                     | Spot Description:  |  |
| Address 1:                          |                 |                     | Sec  | TwpS. R  |
| Address 2:                          |                 |                     | Feet   | from $\ \square$ North / $\ \square$ South Line of Section |
| City: Sta                           | ate: Ziŗ        | D:+                 | Feet   | from East / West Line of Section                           |
| Contact Person:                     |                 |                     | Footages Calculated from Ne                                  | arest Outside Section Corner:                              |
| Phone: ()                           |                 |                     | □ NE □ NW  | □ SE □ SW  |
| CONTRACTOR: License #               |                 |                     | GPS Location: Lat:   | , Long:  |
| Name:                               |                 |                     |  | . xx.xxxxx) (e.gxxx.xxxxx)                                 |
| Wellsite Geologist:                 |                 |                     | Datum: NAD27 NAD27   |  |
| Purchaser:                          |                 |                     | County:  |  |
| Designate Type of Completion:       |                 |                     | Lease Name:  | Well #:  |
| New Well Re-                        | Entry           | Workover            | Field Name:  |  |
|                                     | _               |                     | Producing Formation:   |  |
| ☐ Oil ☐ WSW                         | SWD             | SIOW                | Elevation: Ground:   | Kelly Bushing:   |
| ☐ Gas ☐ D&A<br>☐ OG                 | ☐ ENHR<br>☐ GSW | ☐ SIGW ☐ Temp. Abd. | Total Vertical Depth:  | Plug Back Total Depth:                                     |
| CM (Coal Bed Methane)               | G3W             | Terrip. Abd.        | Amount of Surface Pipe Set a                                 | and Cemented at: Feet                                      |
| Cathodic Other (Core                | Expl etc.)      |                     | Multiple Stage Cementing Co                                  |  |
| If Workover/Re-entry: Old Well Info |                 |                     |  | Feet   |
| Operator:                           |                 |                     |  | nent circulated from:                                      |
| Well Name:                          |                 |                     | , ,  | w/sx cmt.  |
| Original Comp. Date:                |                 |                     | loot doparto.  | W,   |
| <u> </u>                            | _               | NHR Conv. to SWD    |  |  |
| Deepening Re-perf. Plug Back        | Conv. to GS     |                     | Drilling Fluid Management F (Data must be collected from the |  |
| Commingled                          | Permit #:       |                     | Chloride content:  | ppm Fluid volume: bbls                                     |
| Dual Completion                     | Permit #:       |                     | Dewatering method used:                                      |  |
| SWD                                 | Permit #:       |                     | Location of fluid disposal if ha                             | uled offsite:  |
| ☐ ENHR                              | Permit #:       |                     | On a water Manage  |  |
| GSW                                 | Permit #:       |                     |  | L'acces II   |
|                                     |                 |                     |  | License #:   |
| Spud Date or Date Rea               | ched TD         | Completion Date or  |  | TwpS. R  |
| Recompletion Date                   |                 | 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      |
| Geologist Report Received  |
| UIC Distribution           |
| ALT                        |

Page Two



| Operator Name:   |   |              |  | _ Lease I                | Name: _   |                                     |                        | Well #:            |                              |
|--|---|--------------|--|--------------------------|-----------|-------------------------------------|------------------------|--------------------|------------------------------|
| Sec Twp  | S. R  | East         | West                                   | County                   | :         |                                     |                        |                    |                              |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in press<br>o surface test, along v | ures, whe    | ther shut-in pre<br>chart(s). Attach   | ssure reac<br>extra shee | hed stati | c level, hydrosta<br>space is neede | tic pressures, b<br>d. | ottom hole temp    | erature, fluid recov         |
| Final Radioactivity Lo files must be submitte                  |   |              |  |                          |           | ogs must be ema                     | alled to kcc-well-     | logs@kcc.ks.go     | v. Digital electronic        |
| Drill Stem Tests Taker<br>(Attach Additional                   |   | Y            | es No                                  |                          |           | J                                   | on (Top), Depth        |                    | Sample                       |
| Samples Sent to Geo  | logical Survey                                    | Y            | es No                                  |                          | Nam       | е                                   |                        | Тор                | Datum                        |
| Cores Taken<br>Electric Log Run                                |   |              | es  No                                 |                          |           |                                     |                        |                    |                              |
| List All E. Logs Run:  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  | RECORD                   | Ne        |                                     |                        |                    |                              |
|  | 0: 11.1   |              |  |                          |           | ermediate, product                  |                        | " 0 1              | T 15                         |
| Purpose of String  | Size Hole<br>Drilled                              |              | ze Casing<br>t (In O.D.)               | Weig<br>Lbs.             |           | Setting<br>Depth                    | Type of<br>Cement      | # Sacks<br>Used    | Type and Percer<br>Additives |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              | ADDITIONAL                             | CEMENTI                  | NG / SQL  | JEEZE RECORD                        |                        |                    |                              |
| Purpose:   | Depth<br>Top Bottom                               | Туре         | of Cement                              | # Sacks                  | Used      |                                     | Type and               | Percent Additives  |                              |
| Perforate Protect Casing                                       | Top Dottom  |              |  |                          |           |                                     |                        |                    |                              |
| Plug Back TD<br>Plug Off Zone                                  |   |              |  |                          |           |                                     |                        |                    |                              |
| 1 lug 0 li 20 lio  |   |              |  |                          |           |                                     |                        |                    |                              |
| Did you perform a hydrau                                       | ulic fracturing treatment                         | on this well | ?                                      |                          |           | Yes                                 | No (If No, s           | skip questions 2 a | nd 3)                        |
| Does the volume of the t                                       |   |              | -                                      |                          | -         |                                     |                        | skip question 3)   |                              |
| Was the hydraulic fractur                                      | ing treatment informatio                          | n submitted  | to the chemical of                     | disclosure re            | gistry?   | Yes                                 | No (If No, i           | ill out Page Three | of the ACO-1)                |
| Shots Per Foot   |   |              | RD - Bridge Plug<br>Each Interval Perl |                          |           |                                     | cture, Shot, Ceme      | nt Squeeze Recor   | rd Depth                     |
|  |   |              |  |                          |           | (* *                                |                        |                    | 200                          |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
|  |   |              |  |                          |           |                                     |                        |                    |                              |
| TUBING RECORD:   | Size:   | Set At:      |  | Packer A                 | t·        | Liner Run:                          |                        |                    |                              |
|  |   | 0017111      |  |                          |           | [                                   | Yes N                  | o                  |                              |
| Date of First, Resumed   | Production, SWD or EN                             | HR.          | Producing Meth                         | nod:                     | g 🗌       | Gas Lift (                          | Other (Explain)        |                    |                              |
| Estimated Production<br>Per 24 Hours                           | Oil   | Bbls.        | Gas                                    | Mcf                      | Wat       | er B                                | bls.                   | Gas-Oil Ratio      | Gravity                      |
| DIODOCITI  | 01.05.040   |              |  | 4ETUOD 05                | . 00145/  | TION:                               |                        | DDOD! ICT!         |                              |
| DISPOSITION Solo   | ON OF GAS:  Used on Lease                         |              | N<br>Open Hole                         | ∥ETHOD OF<br>Perf.       |           |                                     | mmingled               | PRODUCTION         | ON INTERVAL:                 |
|  | bmit ACO-18.)                                     |              | Other (Specify)                        |                          | (Submit   |                                     | mit ACO-4)             |                    |                              |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Mar-Lou Oil Co., LLC   |
| Well Name | Jenisch 5              |
| Doc ID    | 1227058                |

## Tops

| Name       | Тор  | Datum |
|------------|------|-------|
| Topeka     | 2699 | -801  |
| Heebner    | 2980 | -1082 |
| Toronto    | 2996 | -1098 |
| Brown Lime | 3073 | -1175 |
| Lansing-KC | 3092 | -1194 |
| Base L-KC  | 3328 | -1430 |
| Arbuckle   | 3351 | -1453 |
| TD         | 3427 | -1529 |



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Date: 10/8/2014 Invoice # 711

P.O.#:

Due Date: 11/7/2014

Division: Russell

# Invoice

Contact:

Mar-Lou Oil Company Address/Job Location: Mar-Lou Oil Company P.O. Box 218 Wilson Ks 67490

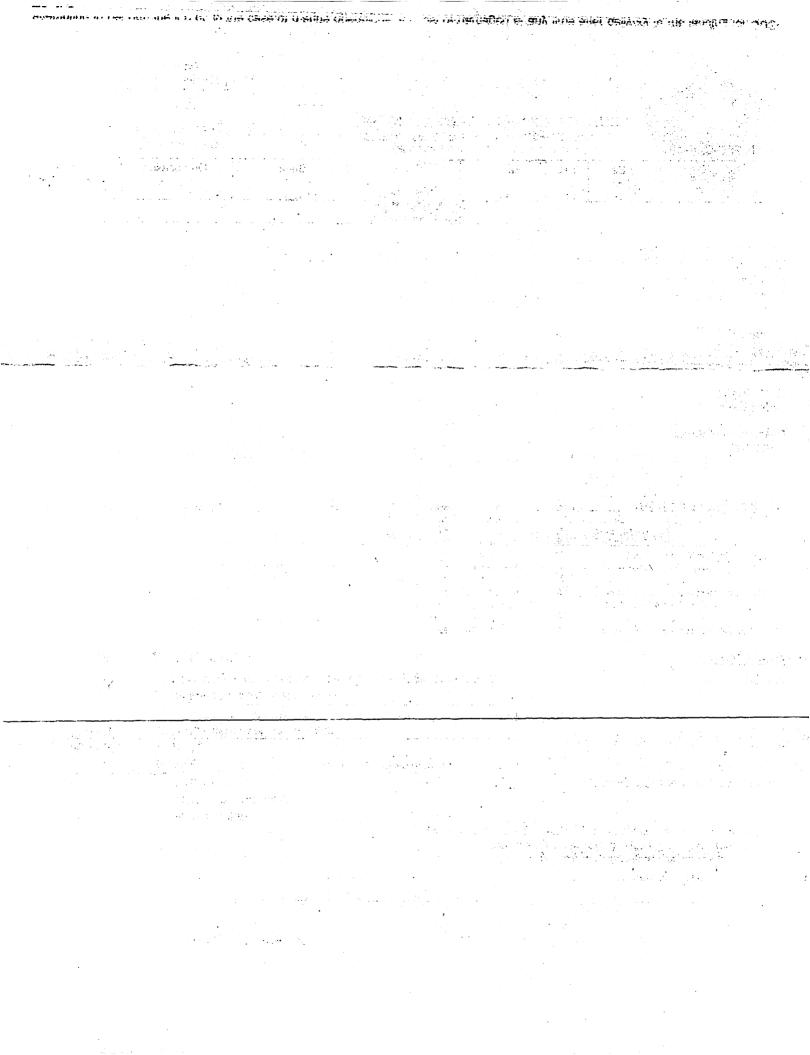
Reference:

JENISCH 5

Description of Work: PROD STRING

| Services / Items Included:                   | Quantity | Price          | Taxable     | Item Quantity  | Price          | Taxable |
|--|----------|----------------|-------------|--|----------------|---------|
| Labor  |          | \$<br>1,020.55 | No          |  |                |         |
| Common-Class A                               | 175      | \$<br>3,227.21 | Yes         |  |                | - 1     |
| Mud Clear                                    | 500      | \$<br>413.53   | Yes         |  |                | - 1     |
| Bulk Truck Matl-Material Service Charge      | 181      | \$<br>404.59   | No          |  |                | - 1     |
| Auto Fill Float Shoe, 5 1/2"                 | 1        | \$<br>342.00   | Yes         |  |                | l       |
| 5 1/2" Turbolizer                            | 5        | \$<br>324.12   | Yes         |  |                |         |
| Pump Truck Mileage-Job to Nearest Camp       | 26       | \$<br>290.01   | No          |  |                |         |
| Latch Down Plug & Baffle, 5 1/2"             | 1        | \$<br>250.35   | Yes         |  |                |         |
| Salt (Fine)                                  | 16       | \$<br>249.64   | Yes         |  |                |         |
| Bulk Truck Mileage-Job to Nearest Bulk Plant | 26       | \$<br>169.70   | No          |  |                |         |
| Invoice Terms:                               |          |                |             | SubTotal:  | \$<br>6,691.69 |         |
| Net 30                                       |          | Discou         | ınt Availab | le <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice: | (1,003.75)     |         |
|  |          |                |             | SubTotal for Taxable Items   | \$<br>4,085.82 | -       |
|  |          |                |             | SubTotal for Non-Taxable Items   | \$<br>1,602.12 |         |
|  |          |                |             | Total  | \$<br>5,687.94 | _       |
|  |          |                | 7.15% Barto | n County Sales Tax Tax   | \$<br>292.14   |         |
| Thank You For Your Business!                 |          |                |             | Amount Due:  | \$<br>5,980.08 | •       |
|  |          |                |             | Applied Payments:  |                |         |
|  |          |                |             | Balance Due:   | \$<br>5,980.08 |         |
|  |          |                |             |  |                |         |

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107 809 No. Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 On Location Finish County State Range Sec. Twp. Location Well No. Owner Lease To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Type Job Charge T.D Hole Size Depth Street Csq State Depth City Tbg. Size The above was done to satisfaction and supervision of owner agent or contractor. Tool Depth Cement Amount Ordered Shoe Joint Cement Left in Csq Displace Meas Line EQUIPMENT Common Cementer No. Poz. Mix Pumptrk Helper DAVID Driver No Gel. Bulktrk Driver Driver Calcium Bulktrk Driver JOB SERVICES & REMARKS Hulls Salt Remarks: Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 Centralizers CFL-117 or CD110 CAF 38 Baskets D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets **AFU Inserts** Float Shoe Latch Down Pumptrk Charge Sur face Mileage 2

X Signature Tax

Discount

Total Charge

#### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., 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, of furnished under the requirements of this contract.

- TERMS. Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" 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 not 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. Notwith-standing 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 "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY 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 term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'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 QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should-it-become necessary to employ a 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 QUALITY, will be charged to and paid by 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 QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'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. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY 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 QUALITY, 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 QUALITY'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 QUALITY or its employees.
- 2. With respect to any of QUALITY'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 QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY 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. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workman-ship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'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 QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY 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 QUALITY 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 constructed as a warranty by QUALITY 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 QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Call 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 711

| Cell 705-324-1041             |            | 4       |                              |              | ·            |   |                          |                     |
|-------------------------------|------------|---------|------------------------------|--------------|--------------|---|--------------------------|---------------------|
|                               | Sec.       | Twp.    | Range                        | 1 -          | County       | State   | On Location              | Finish              |
| Date 10-8-14                  | <u> 34</u> | 16      | /2                           | 1 130        | arton        | <u> </u>  | <u> </u>                 | 6:45 PM             |
|                               |            | _       |                              | Location     | on Beau      | 1er 25 )  | E                        |                     |
| Lease Jenisch                 |            |         | Well No. # <u>5</u>          |              | Owner        |   |                          | <del></del>         |
| Contractor Sky-Top            | 0          |         |                              |              | You are here | ilwell Cementing, Inc<br>by requested to rent   | cementing equipmen       | t and furnish       |
| Type Job Praductio            | n St       | ring    |                              |              | cementer an  | d helper to assist ow                           | ner or contractor to d   | o work as listed. 👡 |
| Hole Size 7 7/8               |            | T.D.    | <u>3430 ′</u>                |              | Charge /     | Mar Lou   |                          |                     |
| Csg. 5 1/2                    |            | Depth   | 3417'                        |              | Street       |   |                          |                     |
| Tbg. Size                     |            | Depth   |                              |              | City         |   | State                    |                     |
| Tool                          |            | Depth   |                              |              |              |   | and supervision of owner |                     |
| Cement Left in Csg. 42        | .90        | Shoe J  | oint 42.90                   | <u> </u>     | Cement Amo   | ount Ordered 17                                 | 5 com 10%                | 2a/+                |
| Meas Line                     |            | Displac | ze 82 1/2                    | bb1          |              |   |                          |                     |
|                               | EQUIPM     | IENT    | Υ                            |              | Common /     | 7.5   |                          |                     |
| Pumptrk 5 No. Cemer<br>Helper |            | avid    |                              |              | Poz. Mix     |   |                          |                     |
| Bulktrk 15 No. Driver Driver  | Lan        | 116     | M                            |              | Gel.         |   |                          |                     |
| Bulktrk PU No. Driver         | Bre        | >4+     |                              |              | Calcium      |   |                          |                     |
| JOB SEF                       | RVICES     | & REMA  | RKS                          |              | Hulis        |   |                          |                     |
| Remarks:                      |            |         |                              |              | Salt 16      |   |                          |                     |
| Rat Hole - 30 sx              |            |         |                              |              | Flowseal     |   |                          |                     |
| Mouse Hole                    |            |         |                              | `            | Kol-Seal     |   |                          |                     |
| Centralizers - 1,3,6          | 8,11       |         |                              |              | Mud CLR 48   | - 500 bal                                       | Mad Flush                |                     |
| Baskets                       |            |         |                              | 1            | CFL-117 or ( | CD110 CAF 38                                    |                          |                     |
| D/V or Port Collar            |            | -000    |                              |              | Sand         |   |                          |                     |
|                               |            |         |                              | A            | Handling /   | <u>81 /                                    </u> |                          |                     |
| Ren 413                       | ۶, د ۲     | + Es    | t cir                        |              | Mileage      |   |                          |                     |
| Mix 500                       | bel        | Mud     | Plush                        |              | 51/2         | FLOAT EQUIPA                                    |                          | *                   |
|                               | at         | T.000   | 20/20/20/20 <del>/20/2</del> |              | Guide Shoe   |   |                          |                     |
|                               | 5 Sx       | don     | $\frac{5}{2}$                |              | Centralizer  | - 5   |                          |                     |
| Displace                      |            | 1/2 b   | 1                            |              | Baskets      |   |                          |                     |
| Lift pres                     | sure       | 0 (     | 00/15                        | 8 <i>III</i> | AFU Inserts  |   |                          |                     |
| 2006 9000                     | ) 15       |         | bs (                         |              | Float Shoe   | -1  |                          |                     |
| Plus held                     |            |         | <b>4</b> % %,                |              | Latch Down   | <u>-                                     </u>   |                          | *                   |
|                               |            |         |                              |              | Rubbec       | Place   | ·,                       |                     |
|                               | 399        |         |                              |              |              |   |                          |                     |
| ***                           |            |         |                              |              | Pumptrk Ch   | arge prads                                      | Hrms                     |                     |
|                               |            |         |                              |              | Mileage 2    | 6   | <u> </u>                 |                     |
|                               |            | ^       | <b></b>                      |              |              |   | Tax                      |                     |
| 2/ 000                        | w          | P       | eshes                        |              |              |   | Discount                 |                     |
| X<br>Signature                |            |         |                              |              |              |   | Total Charge             |                     |
|                               |            |         |                              |              |              |   |                          |                     |

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- PRICES AND TAXES: All merchandise listed in "QUALITY'S" cultrent price shall schedule are F.O.B. QUALITY'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 QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a 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 QUALITY, will be charged to and paid by 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 QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'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. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY 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 QUALITY, 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 QUALITY'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 QUALITY or its employees.
- 2. With respect to any of QUALITY'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 QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the lost or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY 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. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/of serviced in the manner provided and intended. QUALITY'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 QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY 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 QUALITY 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 constructed as a warranty by QUALITY 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 QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

HAYS, KANSAS 67601 1308 SCHWALLER AVE

8358

|   |           | -1         |        |    |
|---|-----------|------------|--------|----|
|   | berience. | ITH THE EX | M 09,, |    |
| 8 | DTOR      |            | OWN.   |    |
| - |           |            |        | To |
|   |           | 54         |        |    |
|   |           | aca Mi     | NA.    |    |
|   | Wellelan  | Wara       | 100.01 |    |

|     |    | SOAP STICKS   |         |            |        |
|-----|----|---|---------|------------|--------|
|     |    | ЯАВ   | 100 lb. |            |        |
|     |    | POL-E- FLAKE  | .dl 82  |            |        |
|     |    | CEDAR FIBER   | 40 lb.  |            |        |
|     |    | вьез ряігізтаксн                                    | .dl 08  |            |        |
|     |    | SALT GEL  | .dl 03  |            |        |
|     |    | אסרא פרט פרט  | .dl 03  |            |        |
| C   |    | AqHq  | 5 gal.  |            |        |
| C   |    | DERCO   | .dl 25  |            |        |
| 5   |    | ранарас   | .dl 05  |            |        |
| 5   |    | BAGS LIME   | .dl 03  |            |        |
| 77  |    | ГІВИІТЕ   | .dl 05  |            |        |
|     | X  | CORROSIVE, UN 1823, 8, PG 111<br>CAUSTIC SODA BEADS | .dl 03  |            |        |
| 36  |    | HSGS SODA ASH                                       | .dl 03  |            |        |
| OL  |    | BAGS COTTONSEED HULLS                               | .dl 03  |            |        |
| 918 |    | ьвемілм вег   | 100 lb. |            |        |
|     | МН | PRODUCT   | BZIS    | UNIT PRICE | TNUOMA |

9329

PERATOR PURCHASED BY) Mac-LOM ON CO.

DELVERY CHARGE
ONTRACTOR Skytch #1

SEL NAME Trousch #5

OUNTY Berton SECSY Type 16 REE 12 TO WARRHOUSE

|  |  | HORA ADDOG JEWAS |      |
|--|--|------------------|------|
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|  |  |                  |      |

1840 MASS



Mar-Lou Oil Company, LLC.

PO Box 218

Wilson KS 67490-0218

ATTN: Roger Fisher

34-16s-12w Barton,KS

Jenisch #5

Job Ticket: 60465

DST#: 1

Test Start: 2014.10.07 @ 04:40:00

### GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 09:53:00 Time Test Ended: 15:35:00

Interval:

3338.00 ft (KB) To 3363.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

3363.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Shane Konzem

Unit No:

Reference Bevations:

1901.00 ft (KB)

1894.00 ft (CF)

KB to GR/CF:

7.00 ft

Serial #: 8159 Press@RunDepth:

Start Date:

Start Time:

Outside

1048.97 psig @ 2014.10.07 04:41:00

3360.00 ft (KB) End Date:

End Time:

2014.10.07

15:36:00

Capacity:

8000.00 psig

Last Calib .: Time On Btm:

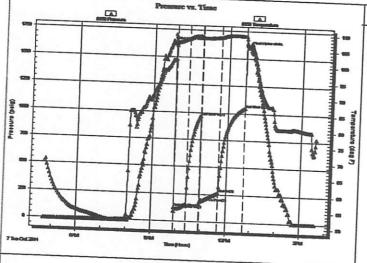
2014.10.07

Time Off Btm:

2014.10.07 @ 09:42:00 2014.10.07 @ 12:47:30

TEST COMMENT: IFP 30 BOB in 5 minutes.

ISI 45 No blow back. FFP 45 BOB in 7 minutes. FSI 60 No blow back.



| 1 |  | Р   | RESSU | RE SUMMARY  |  |
|---|--|---|-------|---|--|
|   | Time<br>(Min.)<br>0<br>13<br>42<br>74<br>75<br>119<br>180<br>186 | Pressure<br>(psig)<br>1620.21<br>127.28<br>156.27<br>968.43<br>183.82<br>265.08<br>1048.97<br>1597.92 |       | Annotation Initial Hydro-static Open To Flow (1) Shut-In(1) |  |

#### Recovery

| 0.00 30 feet gas in pipe. 0.00<br>441.00 100% Clean gassy oil 4.87 | 0.00     30 feet gas in pipe.     0.00       441.00     100% Clean gassy oil     4.87       126.00     MW 10% Mid. 00% all | Volume (bbl) |
|--|--|--------------|
| 441.00 100% Clean gassy oil 4.87                                   | 441.00 100% Clean gassy oil 4.87   | 1 0 00       |
| 126.00 MW 10% Mud 00% att  | 126.00 MW 10% Mud 00% att  |              |
| 1.77   | 1.77   |              |
|  |  | 1.77         |
|  |  |              |
|  |  |              |

| 1 01 1         |                 |                  |
|----------------|-----------------|------------------|
| Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |



Mar-Lott Oil Congrupy, LLC.

BIS XERIOTI Mison KS 67495-0219

THE Roger Ficher

(**a**)a 11

34-16s-12w Barton, KS

Jennauh #5

Borts noval dol : ATEU Test Start, Editations @ Co. 10:00

GENERAL INFORMATION:

formation: Arbuckia Cavinien:

Ha Whitarock:

fire Tool Opened: 69:53:00

Tick Tost Endadt 10:35:00

Serial # 2169

thesa @RanGerd

Chit Date

nerell beid

3338.00 ft (KE) To 2363.60 ft (MB) (TVD)

Interval: Tolai Dapan: Hote Dinnester.

3362 00 5 (KB) (TVD)

7.88 inche Hole Condition: Foor

Reference Bevations:

thicker 83

maseroMicrosero materif

1901.00 11 (102)

7894.00 ft (OF) 7.63 ft

901/HD of 6%

Too Bysic Conventional Bottom Fore (James)

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own as Firet

2014,10.07

2011.10.07 @ 12/47/30

Outside 1818.97 ping 🥷 3330,00 m (etc.) (0.6r.#HX2 ing Glost 00:14:40

georgi bres

2014.16.07 , ahati ir tu 95:39:81

W Caller getS MC etalT

- 199**5** (1.30)

2014,10 97 @ 0945;cn

TEST COMMENT: 4720 BOF In Similars. ISi 45 No blow back FFP 45 BOB of 7 minutes.

FSI66 No blow back.

| The state of the s     | . And the second | CCC CCC CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC   |               |
|--|--|--|---------------|
| <br>RESSURE SUMMARY  | *  | 1000 max (1000 m |               |
| Ten b Annoiskon<br>(16.3 F)<br>100 et antol Hydro-stebb<br>100.54 Cpen Tu Hurch<br>108.50 Shot-stebb   | ର ଅନ୍ୟର୍ଥ କମା  |  | ESTE CANADAVA |
| <br>restricted to the second of the second secon |  | Pecovery   | _             |

|    |              | ମନ୍ଦ୍ରପ୍ରକ୍ରମ  |  |
|----|--------------|--|--|
| 1. | (La) provide | m. fulnica 3   | No gradi                                     |
| -  | 60.0         | 20 feet gas in sipe.   |  |
|    | 4.87         | 100% Clean greaty of   | C) 144                                       |
| •  |              | 16W 10% Mad, 90% of  | 56.63  |
| 1  | 1.72         |  | ,  |
| 1  |              |  | a reason or a depletable experience a beginn |
|    |              | and the second section of the section of the second section of the section of the second section of the section of th |  |
|    |              | Carlotte and the second se   |  |

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Mar-Lou Oil Company, LLC.

34-16s-12w Barton, KS

PO Box 218

Wilson KS 67490-0218

ATTN: Roger Fisher

Jenisch #5

Job Ticket: 60465

DST#:1

Test Start: 2014.10.07 @ 04:40:00

#### GENERAL INFORMATION:

Time Tool Opened: 09:53:00

Time Test Ended: 15:35:00

Formation:

Arbuckle

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Shane Konzem

Unit No:

Reference Bevations:

1901.00 ft (KB)

1894.00 ft (CF)

KB to GR/CF:

7.00 ft

Interval: Total Depth:

Hole Diameter:

Serial #: 8524

Press@RunDepth:

3338.00 ft (KB) To 3363.00 ft (KB) (TVD)

3363.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

Inside

265.25 psig @ 3359.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.10.07

04:41:00

End Date: End Time:

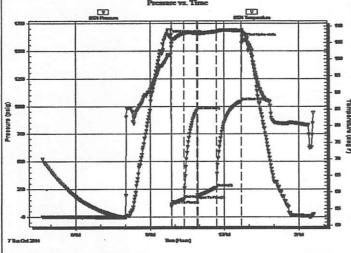
2014.10.07 15:35:00 Last Calib .: Time On Btm: 2014.10.07

Time Off Btm:

2014.10.07 @ 09:48:00 2014.10.07 @ 12:47:30

TEST COMMENT: IFP 30 BOB in 5 minutes.

ISI 45 No blow back. FFP 45 BOB in 7 minutes. FSI 60 No blow back.



|                       |      | PRESSURE SUMMARY |        |                      |  |  |  |  |
|-----------------------|------|------------------|--------|----------------------|--|--|--|--|
| T                     | Time | Pressure         | Temp   | Annotation           |  |  |  |  |
| (Min.) (psig) (deg F) |      |                  |        |                      |  |  |  |  |
|                       | 0    | 1626.46          | 101.27 | Initial Hydro-static |  |  |  |  |
|                       | 5    | 111.37           | 104.65 | Open To Flow (1)     |  |  |  |  |
|                       | 35   | 161.93           | 107.74 | Shut-In(1)           |  |  |  |  |
|                       | 66   | 965.58           | 107.80 | End Shut-In(1)       |  |  |  |  |
| Temperature (deg F)   | 69   | 193.74           | 107.58 | Open To Flow (2)     |  |  |  |  |
| 1                     | 113  | 265.25           | 108.33 | Shut-In(2)           |  |  |  |  |
| 8                     | 173  | 1045.46          | 108.63 | End Shut-In(2)       |  |  |  |  |
| 3                     | 180  | 1596.64          | 107.57 | Final Hydro-static   |  |  |  |  |
| -                     |      |                  |        |                      |  |  |  |  |
| -                     |      |                  |        |                      |  |  |  |  |
| - 1                   |      |                  |        |                      |  |  |  |  |
| -                     |      |                  |        |                      |  |  |  |  |
| -                     |      |                  |        |                      |  |  |  |  |
| - 1                   |      |                  |        |                      |  |  |  |  |

#### Recovery

| Length (ft) | Description          | Volume (bbl) |
|-------------|----------------------|--------------|
| 0.00        | 30 feet gas in pipe. | 0.00         |
| 441.00      | 100% Clean gassy oil | 4.87         |
| 126.00      | MW 10% Mud, 90% oil  | 1.77         |
|             |                      |              |
|             |                      |              |
|             |                      |              |

| Gas Rates      |                 |                  |  |  |
|----------------|-----------------|------------------|--|--|
| Chake (inches) | Pressure (psig) | Gas Rate (Mcf/d) |  |  |

Trilobite Testing, Inc

Ref. No: 60465

Printed: 2014.10.08 @ 16:45:05



Var-Lou Of Conysery, U.C.

PO Sex 218

VC304 KS 6748C-0218

ATTN: Rogar Fisher

ft (KB)

24-16s-12w Barton, KS

Jenisch #5

Tester:

:c/4 fcU

DST2:4 Job Gokst 60495

Test Statt: 2014, 10,577 @ 04:40:00

Test Type. Conventional Bottom Hote (Initial)

Shane Konzem

GENERAL INFORMATION:

Cornetton:

Arbuckie ∂i/i Devisiod:

Whinstocks Tine Tool Opened: 09:53:00

Time Yest Ended: 15.35:00

interval:

3333.00 ft (KB) To 3263.00 ft (KB) (TVD)

::iiqeG liste)i

Start Date:

Start Trost

3393.00 ft (KS) (TVD)

tratemsiC sigirl

Serial #: 8524

Press (g.RunDaptin:

7.38 incheshible Condition: Pror

(8M) #1 (4) 1080 1824 on folia:

63

Reference Revetions:

A 00.7

150 MB to 3P(CE)

Inside

3339.00 ft (KB) 205.25 psig @ End Date:

2014,10.07

04:41:00

ENV Time

00.88.33

2014,10.07

net of smil Time Off Blan.

Capacity:

Last Colty.

perg 00.6003

2014,10.07

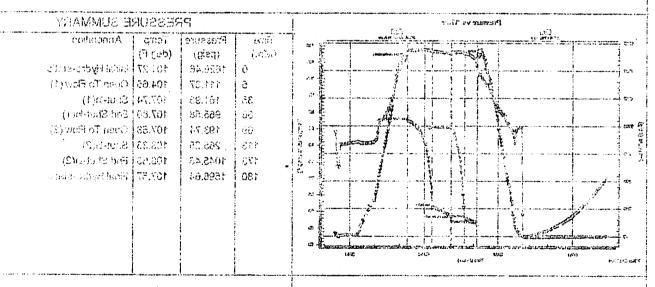
2011 10.07 (@ 00.48:04) 0014/10:07 @ 12/47/20

TEST COMMENT: IFF 30, BOB in 5 minutos.

ISI 45 No blow back

FFP 45 808 in 7 marchae.

FSi 50 No blow back.



#### Recovery coapsored (NS) 65 1. 00.0 30 feet gaz in pipe. 60.0 T8.5 100% Clean gassy oil 00.555 MW 10% Mod 90% on 126.00

Gas Rates Or our preparation of Preparation (Control of President

Triobite Terring, inc.

Raf. No.: 60463

Printed 2014 10.08 등 16:45:05



TOOL DIAGRAM

Mar-Lou Oil Company, LLC.

34-16s-12w Barton, KS

PO Box 218

Jenisch #5 Job Ticket: 60465

DST#:1

Wilson KS 67490-0218

Test Start: 2014.10.07 @ 04:40:00

ATTN: Roger Fisher

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 3190.00 ft Diameter: Length:

0.00 ft Diameter: 144.50 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

Total Volume:

44.75 bbl 0.00 bbl 0.71 bbl Tool Weight: Weight set on Packer: 20000.00 lb Weight to Pull Loose: 64000.00 lb

2000.00 lb

Tool Chased

0.00 ft

String Weight: Initial

48000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

Depth to Bottom Packer:

Interval between Packers:

16.50 ft 3338.00 ft

ft

25.00 ft

45.46 bbl

51000.00 lb Final

Tool Length: Number of Packers:

Drill Collar:

45.00 ft

Diameter:

6.75 inches

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |                      |
|------------------|-------------|------------|----------|------------|----------------|----------------------|
| Shut-In Tool     | 5.00        |            |          | 3323.00    |                |                      |
| Hydraulic tool   | 5.00        |            |          | 3328.00    |                |                      |
| Top Packer       | 5.00        |            | *        | 3333.00    |                | D Of Tax Danker      |
| Packer           | 5.00        |            |          | 3338.00    | 20.00          | Bottom Of Top Packer |
| Anchor           | 20.00       |            |          | 3358.00    |                |                      |
| Recorder         | 1.00        | 8524       | Inside   | 3359.00    |                |                      |
| Recorder         | 1.00        | 8159       | Outside  | 3360.00    |                | Anchor Tool          |
| Bull Plug        | 3.00        |            |          | 3363.00    | 25.00          | Afficiliar 1001      |

Total Tool Length:

45.00



Mar-Lou Cf Cormany, LLC.

34-16s-12w Barton, KB

Jenisch #5

Job Tickett 60455

Mileon KS 67499-0216 ATTN: Roger Feher

PO Pox 253

Test Start: 2014,10.07 @ 04340100

Tol information

Length: 3190.00ft Elementari Driv Post Lengini Reavy Mr. Apet

Lengilti nelloo tion

0.60 ft. Canacen

16.50 /1

144,59 ft Diameter:

Total Volunter

3,80 inches Volume:

6.00 inches Volume:

45.40 56

1/d 11.0 2.25 inches Valuros

Weight set on Packer. 20000.00 lb

ida 37.1.5

ldd 93.0

Vielght to Full Loose: 34000.90 lb First Chased Stand Weight halfs

d 00.0008a 61000.00018 305

TOOL DIAGRAM

NATEC!

di 00 000%

Dati Ros Above KB: 3333.0011 Dapih to The Packert

Depth to Bottom Packett Interval between Packers:

25.00 (U 45,00 fc Tool Langtitt

Number of Rackers:

Daneien

Tool Commonalia:

6.75 inches

Depth (ft) Accum. Langths Position Lengin (ft) Serial No. Tool Description 3322.00 00.5 icoTint-turi@ 3328.00 00.0 Hydraulic tool 3038.00 00.3 Top Packer Bottom Of Top Packet 00.00 3338.00 5.00 Packer 3333.00 20.00 Apoltor 00.8888 obient 8524 ∂9. i Recorder 00.0608 Outside 8159 00.7 Recorder Anonor Tool 25.00 00.6000 00.0 Bull Hug

> 45.00 Total Tool Langili:



**FLUID SUMMARY** 

Mar-Lou Oil Company, LLC.

34-16s-12w Barton, KS

PO Box 218

Wilson KS 67490-0218

Jenisch #5

ft

bbl

psig

Job Ticket: 60465

**DST#:1** 

ATTN: Roger Fisher

Test Start: 2014.10.07 @ 04:40:00

#### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Viscosity:

Water Loss:

Resistivity:

Salinity:

Filter Cake:

ohm.m 4000.00 ppm 0.00 inches

8.77 in<sup>3</sup>

9.00 lb/gal

52.00 sec/qt

**Cushion Type:** 

**Cushion Length:** 

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

42 deg API ppm

Recovery Information

#### Recovery Table

| Description          | Volume<br>bbl                                |  |
|----------------------|--|--|
| 30 feet gas in pipe. | 0.000  |  |
| 100% Clean gassy oil | 4.870  |  |
| MW 10% Mud, 90% oil  | 1.767  |  |
|                      | 30 feet gas in pipe.<br>100% Clean gassy oil |  |

Total Length:

567.00 ft

Total Volume:

6.637 bbl

Num Fluid Samples: 0

Laboratory Name:

Num Gas Bombs:

Laboratory Location:

Serial #:

Recovery Comments:





36-16s-12w Barron,KS

Jenisch #5

Job Ticket: 60465

DST#: 1

WOOD TO THE TAXABLE PROPERTY OF THE PARTY OF

Test Start: 2014.10.07 of 04 40:00

ATTN: Roger Pisher

"Pof Type: Get Cham

9.00 in/get

Stud and Cushion Information

52.00 sec/qt 8.77 in<sup>2</sup>

mundo

4000.00 ppm 0.00 inches

Quehion Type: Cashion Longth:

Mar-Lou Oil Conçiant, LLC.

Vison K5 67480-5118

PO Box 218

Outrion Volumer

Gus Oushich Type.

Oss Cushkar Pressurer

idd

 $f_{i}^{\ast}$ 

Oil AFC Maler Salimer

42 deg API argu

FLUID SUMMARY

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Recovery Information

#### Recovery Table

| Volume<br>bbl | Description          | Length |
|---------------|----------------------|--------|
| 0.00.0        | 30 fest gas in pros. | 00.0   |
| 4.870         | 100% Clean gassy oil | 00.114 |
| 787.1         | MW 10% Mad, 90% oil  | 126.00 |

Total Volume:

Total Length:

Num Fiuld Samplec. 0

Cappany Committee

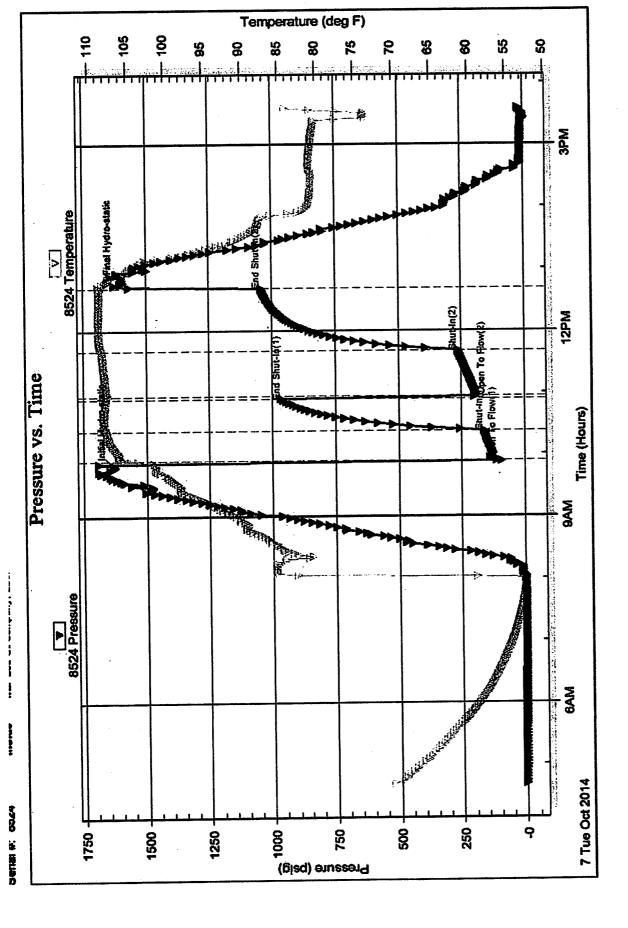
Laboratory Name.

HOUNTES :

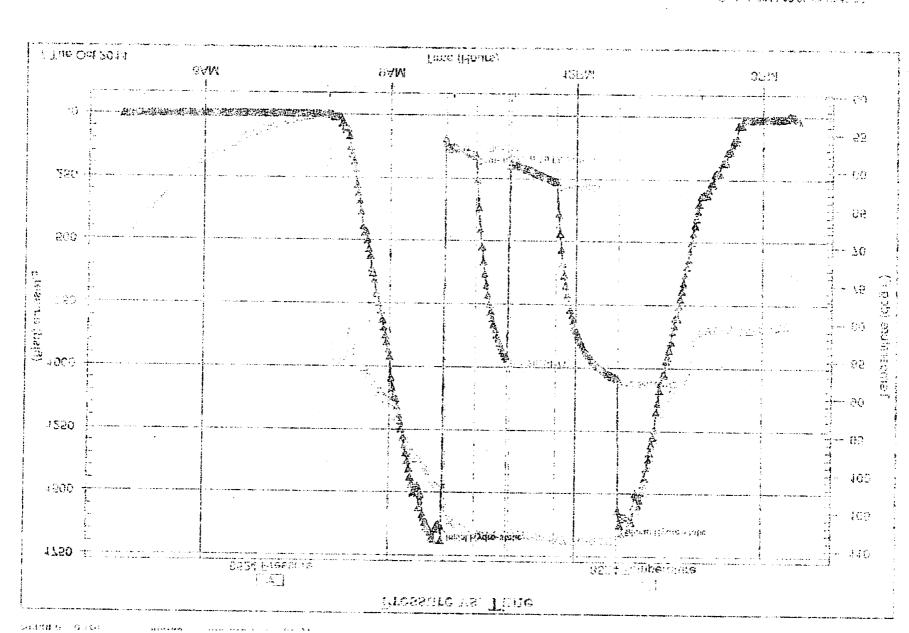
Man Gas Borrbs: 0 Laboratory Location

6.607 bld

thishe3



Ref. No: 60465

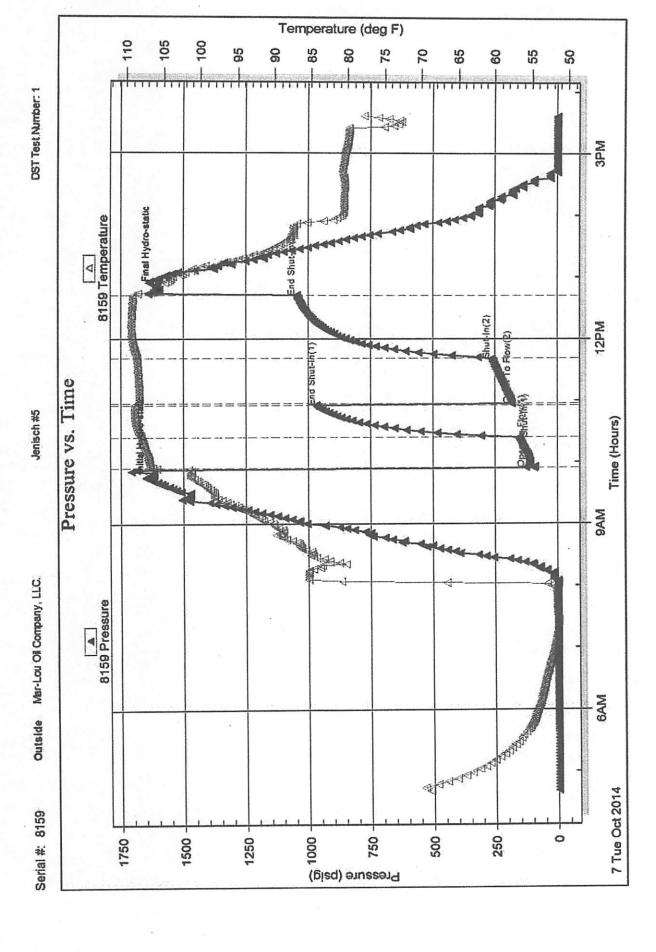


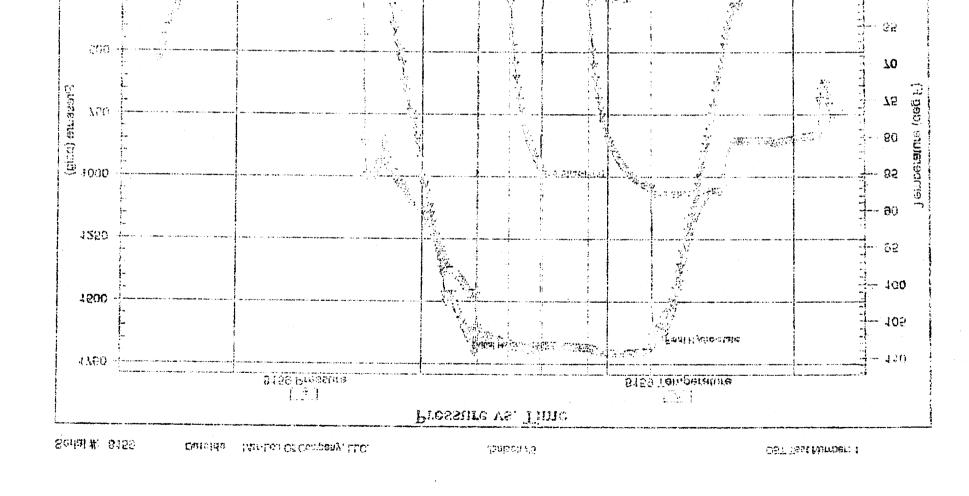
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Haited, 2014, 10,05 (2) 10,45 66

Ref. No: 60465





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7 Tue Oct 2014

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GPA:



## **Test Ticket**

60465 1515 Commerce Parkway . Hays, Kansas 67601 Well Name & No. Janisch Test No. \_\_\_\_\_ Date 10 - 7 - 14 Company Mor-Lou Dil Co. LLC Elevation 1901 KB 1894 Address P.O. BOX 218 Wilson KS 67490-0218 Co. Rep/Geo. Roger fisher Rig SKyTDP Location: Sec. 34 Twp. 16 S Rge. 12 w Co. Barton Interval Tested <u>333 \$ - 3363</u> Zone Tested Ar buck le Anchor Length 2.5 Mud Wt. 7 Drill Pipe Run 3193 Top Packer Depth 3333 Drill Collars Run 144, 50 Bottom Packer Depth 3338 Wt. Pipe Run Total Depth 3363 Chlorides 4000 ppm System Blow Description 151 Deen - Good blow built to bottom of Blocket 1st shurt In - No blam back, 2nd open - Bottom of bucket in Rec 44) Feet of Clean 99554 211 %oil Rec\_126 Feet of monday oil %water %gas %oil %water Rec\_\_\_\_\_ Feet of %gas %oil %water Rec Feet of %oil %water Feet of \_\_\_\_\_ Rec %gas %oil %water Rec Total 567 BHT \_\_\_\_\_ Gravity \_\_ 4.5 \*F Chlorides (A) Initial Hydrostatic 162( Test\_ T-On Location 0415 (B) First Initial Flow 201 Jars T-Started OSOO (C) First Final Flow  $\int \langle c \rangle$ ☐ Safety Joint \_\_\_\_\_ T-Open 0940 (D) Initial Shut-In 965 ☐ Circ Sub T-Pulled 1255 (E) Second Initial Flow 193 T-Out 1530 ☐ Hourly Standby \_ (F) Second Final Flow 265 Mileage 50 Comments 77.50 (G) Final Shut-In (O 4 5) ☐ Sampler\_ (H) Final Hydrostatic 157 L ☐ Straddle ☐ Ruined Shale Packer\_\_\_ ☐ Shale Packer\_ Initial Open 30 ☐ Ruined Packer ☐ Extra Packer ☐ Extra Copies \_ Initial Shut-In 4円 ☐ Extra Recorder \_\_\_\_\_ Sub Total 0 Final Flow 45 ☐ Day Standby \_\_\_ 1227.50 Total Final Shut-In 60 Accessibility 1227.50 MP/DST Disc't

Approved By



# RESTING INC.

Test Ticket

1515 Commerce Porkway • Hays, Kemses 67601

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