



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1221634  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

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       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- 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 ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - \_\_\_\_\_

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1221634

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

| 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      |                  |                |              |                            |
| <input type="checkbox"/> Protect Casing |                  |                |              |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |              |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |              |                            |

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><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><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|

|           |                         |
|-----------|-------------------------|
| Form      | ACO1 - Well Completion  |
| Operator  | Brito Oil Company, Inc. |
| Well Name | Eberle-Baalman 1-24     |
| Doc ID    | 1221634                 |

Tops

| Name        | Top  | Datum |
|-------------|------|-------|
| Anhydrite   | 2603 | 461   |
| Heebner     | 4036 | -972  |
| Lansing     | 4080 | -1016 |
| Stark       | 4298 | -1234 |
| BKC         | 4360 | -1296 |
| Marmaton    | 4388 | -1324 |
| Fort Scott  | 4542 | -1478 |
| Cherokee    | 4570 | -1506 |
| Mississippi | 4658 | -1594 |



# ALLIED OIL & GAS SERVICES, LLC 063313

Federal Tax I.D. # 20-3651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Oakley

|                                       |               |                |                 |                   |                              |                          |                           |
|---------------------------------------|---------------|----------------|-----------------|-------------------|------------------------------|--------------------------|---------------------------|
| DATE <u>8-4-14</u>                    | SEC <u>24</u> | TWP. <u>10</u> | RANGE <u>32</u> | CALLED OUT        | ON LOCATION <u>12:00 pm</u>  | JOB START <u>4:30 pm</u> | JOB FINISH <u>5:00 pm</u> |
| LEASE <del>Eberle</del> <u>Bojman</u> |               |                |                 | WELL# <u>1-24</u> | LOCATION <u>Oakley 3N 2E</u> | COUNTY <u>Thomas</u>     | STATE <u>KS</u>           |
| OLD OR (NEW) (Circle one)             |               |                |                 | <u>VAN WINTO</u>  |                              |                          |                           |

|                                |                   |
|--------------------------------|-------------------|
| CONTRACTOR <u>WFW 8</u>        | OWNER <u>same</u> |
| TYPE OF JOB <u>Surface</u>     |                   |
| HOLE SIZE <u>12 1/4</u>        | T.D. <u>256'</u>  |
| CASING SIZE <u>8 5/8</u>       | DEPTH <u>256'</u> |
| TUBING SIZE                    | DEPTH             |
| DRILL PIPE                     | DEPTH             |
| TOOL                           | DEPTH             |
| PRES. MAX                      | MINIMUM           |
| MEAS. LINE                     | SHOE JOINT        |
| CEMENT LEFT IN CSG. <u>15'</u> |                   |
| PERFS.                         |                   |
| DISPLACEMENT <u>15.35 BBL</u>  |                   |

|                       |                                   |
|-----------------------|-----------------------------------|
| CEMENT                | AMOUNT ORDERED <u>175.565 COM</u> |
|                       | <u>3% gel 286 gal</u>             |
| COMMON <u>125.565</u> | @ <u>12.90</u> <u>3132.50</u>     |
| POZMIX                | @                                 |
| GEL <u>329 #</u>      | @ <u>.50</u> <u>164.50</u>        |
| CHLORIDE <u>493 #</u> | @ <u>1.10</u> <u>542.30</u>       |
| ASC                   | @                                 |

|  |        |  |
|--|--------|--|
| EQUIPMENT                                    |        |  |
| PUMP TRUCK CEMENTER <u>Andrew Fordlund</u>   |        | <u>Material Total</u>                                      |
| # <u>431</u> HELPER <u>Brandon Wilkinson</u> |        | <u>(844.65 / 22%)</u>                                      |
| BULK TRUCK                                   |        |  |
| # <u>323</u> DRIVER <u>Wayne Messalle</u>    |        |  |
| BULK TRUCK                                   |        |  |
| #  | DRIVER |  |
|  |        | HANDLING <u>189.23 c/ft</u> @ <u>2.48</u> <u>469.29</u>    |
|  |        | MILEAGE <u>2.25 to site</u> @ <u>8.00 hr</u> <u>142.39</u> |

REMARKS:

TOTAL

Cement Did Circulate

Thank you

CHARGE TO: Brito oil company

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

|                          |                            |
|--------------------------|----------------------------|
| DEPTH OF JOB <u>256'</u> |                            |
| PUMP TRUCK CHARGE        | <u>1512.25</u>             |
| EXTRA FOOTAGE            | @                          |
| MILEAGE <u>6 miles</u>   | @ <u>7.20</u> <u>46.20</u> |
| MANIFOLD                 | @                          |
| <u>Light vehicle</u>     | @ <u>4.40</u> <u>26.40</u> |
|                          | @                          |
|                          | <u>(483.23 / 22%)</u>      |
|                          | TOTAL <u>2196.50</u>       |

PLUG & FLOAT EQUIPMENT

|       |   |       |
|-------|---|-------|
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |

TOTAL

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

|                                 |                    |
|---------------------------------|--------------------|
| SALES TAX (If Any)              | _____              |
| TOTAL CHARGES                   | <u>6035.83</u>     |
| DISCOUNT <u>1327.88 / (22%)</u> | IF PAID IN 30 DAYS |
|                                 | <u>4707.95 NET</u> |

PRINTED NAME Eric D. Dotsch

SIGNATURE [Signature]

# ALLIED OIL & GAS SERVICES, LLC 064126

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS

|                                |                   |                                     |                      |                 |                               |                            |                             |
|--------------------------------|-------------------|-------------------------------------|----------------------|-----------------|-------------------------------|----------------------------|-----------------------------|
| DATE <u>8-12-14</u>            | SEC. <u>24</u>    | TWP. <u>10</u>                      | RANGE <u>32</u>      | CALLED OUT      | ON LOCATION <u>12:00 p.m.</u> | JOB START <u>2:00 p.m.</u> | JOB FINISH <u>3:00 p.m.</u> |
| LEASE <u>Eberle</u>            | WELL# <u>1-24</u> | LOCATION <u>Oakley 3N, 2E, 1/2N</u> | COUNTY <u>Thomas</u> | STATE <u>KS</u> |                               |                            |                             |
| OLD OR <u>NEW</u> (Circle one) |                   |                                     |                      | <u>Winto</u>    |                               |                            |                             |

CONTRACTOR WWS 8  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. 4400'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 2620'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 1<sup>st</sup> plug 52.2620' 25.14 med  
2<sup>nd</sup> plug 10 bbl water EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver  
 # 431 HELPER Adam Flipse  
 BULK TRUCK  
 # 373/308 DRIVER Juan 2 (TWS)  
~~BULK~~ TRUCK  
 # 671 DRIVER Kelly Gable

OWNER Same  
 CEMENT 240 sks  
 AMOUNT ORDERED Lite 60/40 4 1/2"  
gel 1/4" Flo-seal  
 COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
Lite 240 sks @ 18.92 4540.80  
Flo-seal 60 @ 2.97 178.20  
Material total @ 4719.00  
(1038.18/22%)  
 HANDLING 257.96 @ 2.48 639.24  
 MILEAGE 10.76 hrs minimum charge 380.00  
 TOTAL \_\_\_\_\_

**REMARKS:**

Mix 50 sks @ 2620'  
Displace w/ med  
Mix 100 sks @ 1760'  
Displace w/ water  
Mix 50 sks @ 305'  
Mix 10 sks @ 40' w/ wooden plug  
Mix 30 sks in R.H.

Thank You!

CHARGE TO: Brito Oil Company  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 2620'  
 PUMP TRUCK CHARGE 2483.59  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE MHV 6 @ 7.70 46.26  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
MILV 6 @ 4.40 26.40  
(786.59/22%) TOTAL 3575.43

**PLUG & FLOAT EQUIPMENT**

8 5/8 wooden plug @ 112.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 110.00

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Sia Dutschken  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8404.43  
 DISCOUNT 1,824.77 (22%) IF PAID IN 30 DAYS  
6,579.65 Net.

# Saman Sharifaie

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY: **Brilo Oil Co., Inc.**  
 LEASE: **Etchle-Battman #1-24**

FIELD: **Widcat**  
 LOCATION: **2550 FSL & 1400 FREL**  
 SEC: **24** TWP: **S08** RGE: **33W**  
 COUNTY: **Thomas** STATE: **Kansas**

CONTRACTOR: **W W Drilling #8**  
 SPU: **08/04/14** COMP: **08/12/14**  
 RTD: **4740'** LTD: **4742'**

MUD UP: **3.555" TYPE MUD** Chemical  
 SAMPLES SAVED FROM: **3700'** TO RTD  
 DRILLING TIME KEPT FROM: **3700'** TO RTD  
 SAMPLES EXAMINED FROM: **3700'** TO RTD

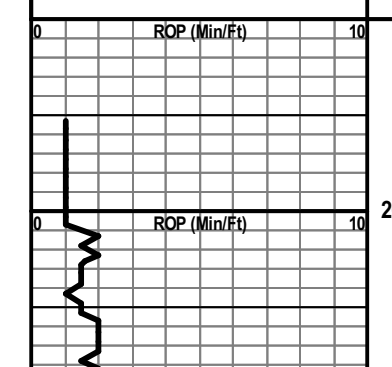
GEOLOGICAL SUPERVISION FROM: **3600'**  
 REFERENCE WELL: **Brilo Oil - Stoll #1-19**

CONDUCTOR: **8-5/8" at 2.55"**  
 SURFACE: **8-5/8" at 2.55"**  
 PRODUCTION: **N/A**

ELECTRICAL SURVEYS  
 CN: **D.L. MEL**  
 F1: **Forever**

ELEVATIONS  
 KB: **3064'**

| Formation      | Sample Tops  | E-log Tops   | Strat Pos. |
|----------------|--------------|--------------|------------|
| Anhydrite      | 2637 (+427)  | 2601 (+463)  | +5         |
| Base Anhydrite | 4036 (+972)  | 4030 (+976)  | +6         |
| Hessing        | 4080 (+1016) | 4092 (+1018) | +4         |
| Muncie Creek   | 4214 (+1150) | 4210 (+1146) | +4         |
| BKC            | 4360 (+1296) | 4391 (+1297) | +2         |
| Pawnee         | 4478 (+1412) | 4478 (+1414) | +2         |
| Ft Scott       | 4532 (+1478) | 4532 (+1478) | +2         |
| Mississippian  | 4658 (+1594) | 4658 (+1594) | +6         |



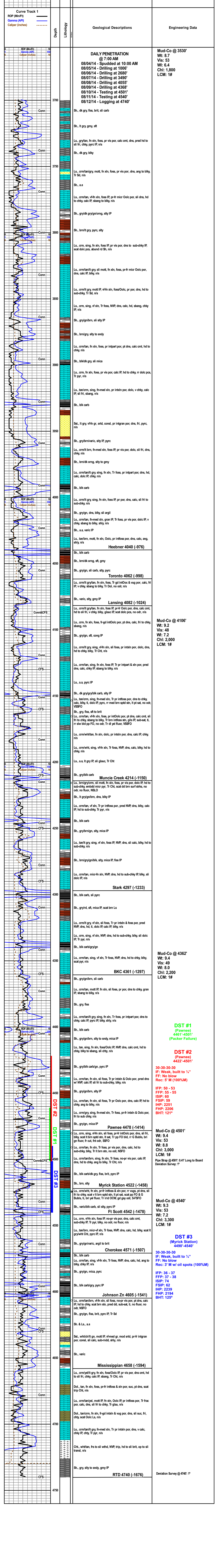
REMARKS Due to poor shows of oil in all potential pay zones and negative DST results, it is recommended and agreed upon by all parties that this well be plugged and abandoned.

Respectfully Submitted,

API #15-193-20927

Saman Sharifaie  
 Petroleum Geologist

\*Tops have been adjusted to electric logs



**Mud-Co @ 4106'**  
 Wt: 8.7  
 Vis: 48  
 WI: 7.2  
 Chl: 2,000  
 LCM: 1#

**Mud-Co @ 4362'**  
 Wt: 9.4  
 Vis: 49  
 WI: 8.0  
 Chl: 2,200  
 LCM: 1#

**Mud-Co @ 4501'**  
 Wt: 9.4  
 Vis: 53  
 WI: 8.8  
 Chl: 3,000  
 LCM: 1#  
 Pipe Strap @ 4501': 0.41' Long to Board  
 Deviation Survey: 1'

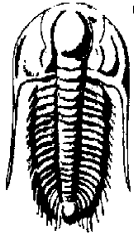
**Mud-Co @ 4540'**  
 Wt: 9.3  
 Vis: 53  
 WI: 7.2  
 Chl: 3,300  
 LCM: 1#

**DST #1 (Pawnee) 4461'-4501' (Packer Failure)**  
 30-30-30-30  
 IF: Weak, built to 1/2"  
 FF: No blow  
 Rec: 3' M (100%M)  
 IFF: 50 - 53  
 FFP: 55 - 55  
 ISIP: 60  
 FSIP: 59  
 IHP: 2251  
 FHP: 2206  
 BHT: 121°

**DST #2 (Pawnee) 4422'-4501'**  
 30-30-30-30  
 IF: Weak, built to 1/2"  
 FF: No blow  
 Rec: 3' M w/ oil spots (100%M)  
 IFF: 36 - 37  
 FFP: 37 - 38  
 ISIP: 74  
 FSIP: 62  
 IHP: 2239  
 FHP: 2194  
 BHT: 125°

**DST #3 (Myrick Station) 4490'-4540'**  
 30-30-30-30  
 IF: Weak, built to 1/2"  
 FF: No blow  
 Rec: 3' M w/ oil spots (100%M)  
 IFF: 36 - 37  
 FFP: 37 - 38  
 ISIP: 74  
 FSIP: 62  
 IHP: 2239  
 FHP: 2194  
 BHT: 125°

Deviation Survey @ 4740': 1°



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company  
 1223 N. Rock Rd.  
 STE 100 Wichita KS 67601  
 ATTN: Raul Brito

**24-10-32 Thomas Co KS**  
**Eberlee Baalman 1 24**  
 Job Ticket: 59111      **DST#: 1**  
 Test Start: 2014.08.09 @ 02:40:00

## GENERAL INFORMATION:

Formation:

Deviated:      No      Whipstock:      ft (KB)

Time Tool Opened:

Time Test Ended: 07:59:00

**Interval: 4461.00 ft (KB) To 4501.00 ft (KB) (TVD)**

Total Depth: 4501.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Reference Elevations: 3064.00 ft (KB)

3059.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8846**

**Inside**

Press @ Run Depth:      psig @      4463.00 ft (KB)

Start Date: 2014.08.09

End Date: 2014.08.09

Capacity: 8000.00 psig

Last Calib.: 2014.08.10

Start Time: 02:40:15

End Time: 07:59:00

Time On Btm: 2014.08.09 @ 05:19:45

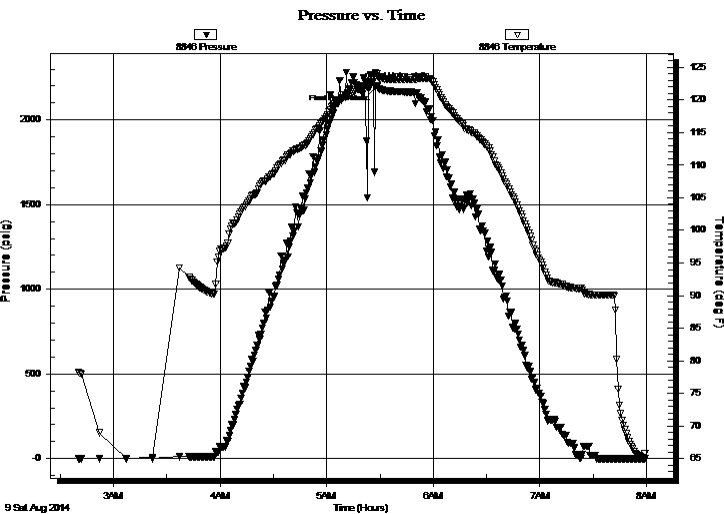
Time Off Btm: 2014.08.09 @ 05:28:15

TEST COMMENT: IF: PACKER FAILURE

IS:

FF:

FS:



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2196.92         | 121.53       | Initial Hydro-static |
| 9           | 2199.65         | 124.03       | Final Hydro-static   |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 432.00      | mud 100% m  | 4.95         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

## Gas Rates

| Choke (inches) | Pressure (psig) | Gas Rate (MMcf/d) |
|----------------|-----------------|-------------------|
|                |                 |                   |





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brito Oil Company  
1223 N. Rock Rd.  
STE 100 Wichita KS 67601  
ATTN: Raul Brito

**24-10-32 Thomas Co KS**  
**Eberlee Baalman 1 24**  
Job Ticket: 59111      **DST#: 1**  
Test Start: 2014.08.09 @ 02:40:00

## Mud and Cushion Information

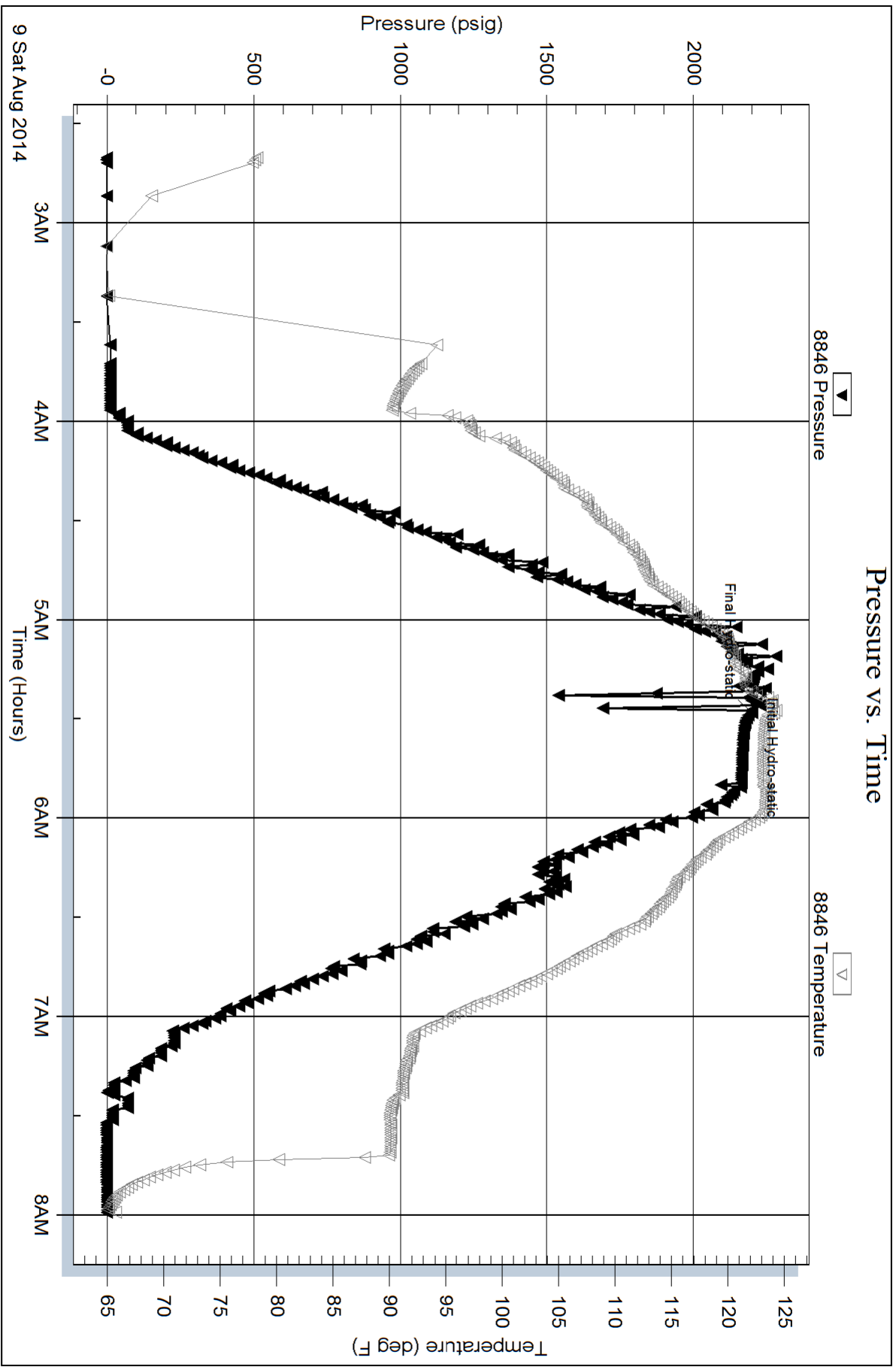
|                                  |                            |                       |
|----------------------------------|----------------------------|-----------------------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API: 0 deg API    |
| Mud Weight: 9.00 lb/gal          | Cushion Length: ft         | Water Salinity: 0 ppm |
| Viscosity: 49.00 sec/qt          | Cushion Volume: bbl        |                       |
| Water Loss: 7.98 in <sup>3</sup> | Gas Cushion Type:          |                       |
| Resistivity: 0.00 ohm.m          | Gas Cushion Pressure: psig |                       |
| Salinity: 2200.00 ppm            |                            |                       |
| Filter Cake: 1.00 inches         |                            |                       |

## Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 432.00       | mud 100% m  | 4.948         |

Total Length: 432.00 ft      Total Volume: 4.948 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company  
 1223 N. Rock Rd.  
 STE 100 Wichita KS 67601  
 ATTN: Raul Brito

**24-10-32 Thomas Co KS**  
**Eberlee Baalman 1 24**  
 Job Ticket: 59113      **DST#: 3**  
 Test Start: 2014.08.10 @ 23:15:15

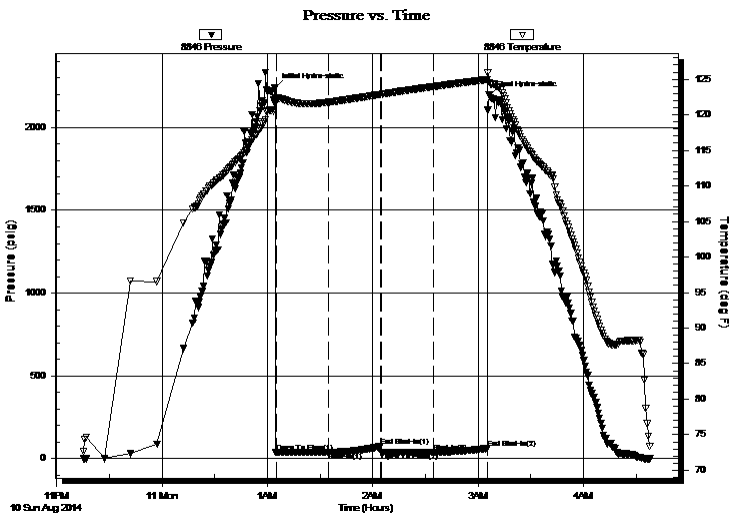
## GENERAL INFORMATION:

Formation: **Myrick Station**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:05:00  
 Time Test Ended: 04:38:15  
 Interval: **4490.00 ft (KB) To 4540.00 ft (KB) (TVD)**  
 Total Depth: 4540.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Mike Roberts  
 Unit No: 65  
 Reference Elevations: 3064.00 ft (KB)  
 3059.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8846**      **Inside**  
 Press @ Run Depth: 38.69 psig @ 4496.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.08.10      End Date: 2014.08.11      Last Calib.: 2014.08.11  
 Start Time: 23:15:15      End Time: 04:38:15      Time On Btm: 2014.08.11 @ 01:04:30  
 Time Off Btm: 2014.08.11 @ 03:06:15

TEST COMMENT: IF: Built to 1/4" blow  
 IS: No return blow  
 FF: No blow  
 FS: No return blow

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2239.70         | 122.34       | Initial Hydro-static |
| 1           | 36.98           | 122.26       | Open To Flow (1)     |
| 31          | 37.84           | 121.77       | Shut-In(1)           |
| 60          | 74.59           | 122.88       | End Shut-In(1)       |
| 61          | 37.98           | 122.87       | Open To Flow (2)     |
| 91          | 38.69           | 123.97       | Shut-In(2)           |
| 121         | 62.09           | 124.94       | End Shut-In(2)       |
| 122         | 2194.93         | 124.53       | Final Hydro-static   |

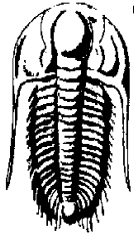
## Recovery

| Length (ft) | Description         | Volume (bbl) |
|-------------|---------------------|--------------|
| 3.00        | mud w ith oil spots | 0.01         |
|             |                     |              |
|             |                     |              |
|             |                     |              |
|             |                     |              |

\* Recovery from multiple tests

## Gas Rates

| Choke (inches) | Pressure (psig) | Gas Rate (MMcf/d) |
|----------------|-----------------|-------------------|
|                |                 |                   |



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brito Oil Company  
1223 N. Rock Rd.  
STE 100 Wichita KS 67601  
ATTN: Raul Brito

**24-10-32 Thomas Co KS**  
**Eberlee Baalman 1 24**  
Job Ticket: 59113      **DST#: 3**  
Test Start: 2014.08.10 @ 23:15:15

## Mud and Cushion Information

|                                  |                            |                       |
|----------------------------------|----------------------------|-----------------------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API: 0 deg API    |
| Mud Weight: 9.00 lb/gal          | Cushion Length: ft         | Water Salinity: 0 ppm |
| Viscosity: 53.00 sec/qt          | Cushion Volume: bbl        |                       |
| Water Loss: 8.78 in <sup>3</sup> | Gas Cushion Type:          |                       |
| Resistivity: 0.00 ohm.m          | Gas Cushion Pressure: psig |                       |
| Salinity: 3000.00 ppm            |                            |                       |
| Filter Cake: 1.00 inches         |                            |                       |

## Recovery Information

Recovery Table

| Length<br>ft | Description         | Volume<br>bbl |
|--------------|---------------------|---------------|
| 3.00         | mud w ith oil spots | 0.015         |

Total Length: 3.00 ft      Total Volume: 0.015 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

Serial #: 8846

Inside

Brito Oil Company

Eberlee Baalman 1 24

DST Test Number: 3

