



**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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or 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

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

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

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

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

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

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |
|---|---|
| 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>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><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 |
| _____ Perforate<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

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

|   |  |  |
|---|--|--|
| 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> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><i>(Submit ACO-4)</i> | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co

**8-10s-26w Sherdian KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

ATTN: Steve Murphy

Job Ticket: \[

**DST#: 1**

Test Start: 2013.07.20 @ 09:11:00

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:07:00

Time Test Ended: 18:19:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3876.00 ft (KB) To 3900.00 ft (KB) (TVD)**

Reference Elevations: 2615.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

2515.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 100.00 ft

**Serial #: 6799**

**Inside**

Press @ Run Depth: 313.18 psig @ 3877.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.20

End Date:

2013.07.20

Last Calib.:

2013.07.20

Start Time: 09:11:05

End Time:

18:19:00

Time On Btm:

2013.07.20 @ 12:06:15

Time Off Btm:

2013.07.20 @ 15:07:15

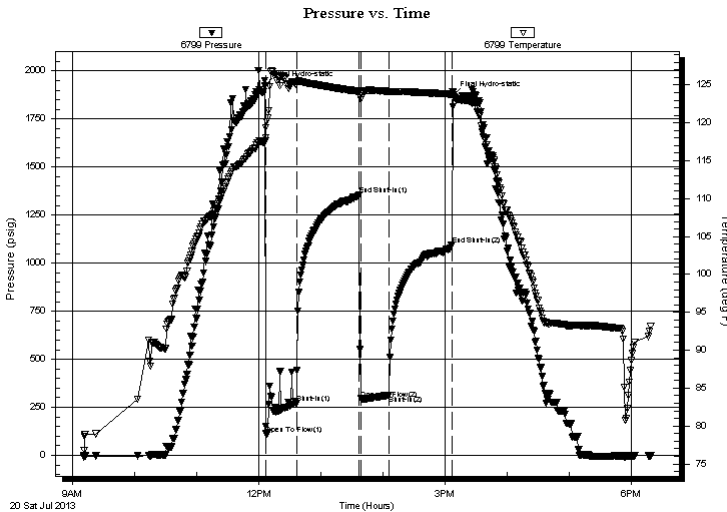
**TEST COMMENT:** 30 - IF- B.O.B. in 3 minutes

60 - IS- No return

30 - FF- 8.5" blow

60 - FS- No return

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1925.28         | 117.61       | Initial Hydro-static |
| 1           | 111.73          | 119.36       | Open To Flow (1)     |
| 31          | 271.01          | 125.29       | Shut-In(1)           |
| 91          | 1353.77         | 124.16       | End Shut-In(1)       |
| 93          | 293.89          | 123.29       | Open To Flow (2)     |
| 120         | 313.18          | 124.17       | Shut-In(2)           |
| 181         | 1095.06         | 123.81       | End Shut-In(2)       |
| 181         | 1873.98         | 124.10       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                  | Volume (bbl) |
|-------------|------------------------------|--------------|
| 186.00      | GSOCM, 5%O, 25%G, 70%M       | 0.95         |
| 449.00      | Mud, with show of oil, 100%M | 6.30         |
|             |                              |              |
|             |                              |              |
|             |                              |              |

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Culbreath Oil & Gas Co

**8-10s-26w Sherdian KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

Job Ticket: \[

**DST#: 1**

ATTN: Steve Murphy

Test Start: 2013.07.20 @ 09:11:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description                   | Volume<br>bbl |
|--------------|-------------------------------|---------------|
| 186.00       | GSOCM, 5%O, 25%G, 70%M        | 0.951         |
| 449.00       | Mud, w ith show of oil, 100%M | 6.298         |

Total Length: 635.00 ft

Total Volume: 7.249 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

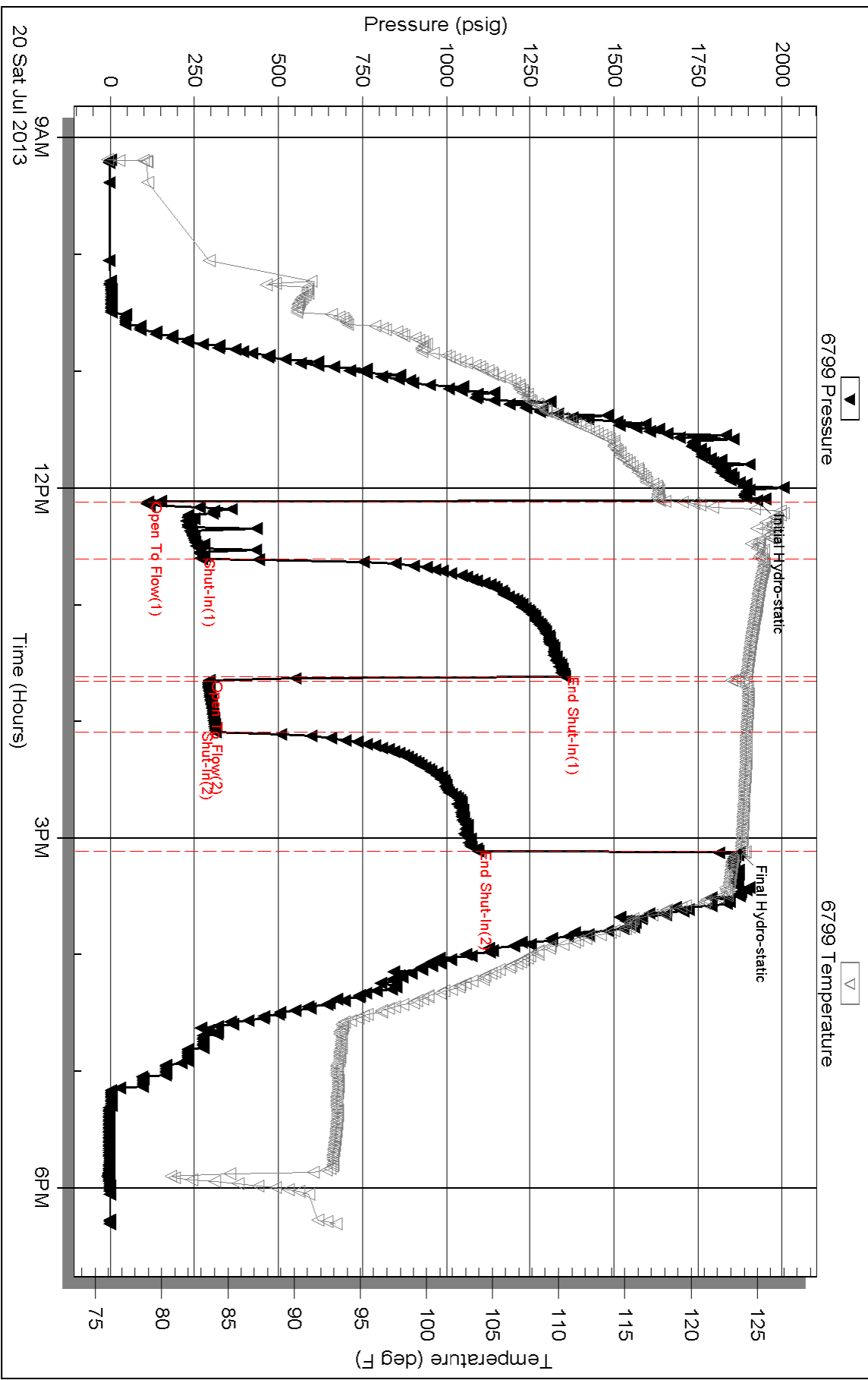
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co

**8-10s-26w Sherdian KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

ATTN: Steve Murphy

Job Ticket: 53933

**DST#: 2**

Test Start: 2013.07.21 @ 08:39:00

## GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:20:00

Time Test Ended: 19:14:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3988.00 ft (KB) To 4008.00 ft (KB) (TVD)**

Reference Elevations: 2615.00 ft (KB)

Total Depth: 4008.00 ft (KB) (TVD)

2515.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 100.00 ft

**Serial #: 6799**

**Inside**

Press @ Run Depth: 35.95 psig @ 3989.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.21

End Date:

2013.07.21

Last Calib.:

2013.07.21

Start Time: 08:39:05

End Time:

19:14:45

Time On Btm:

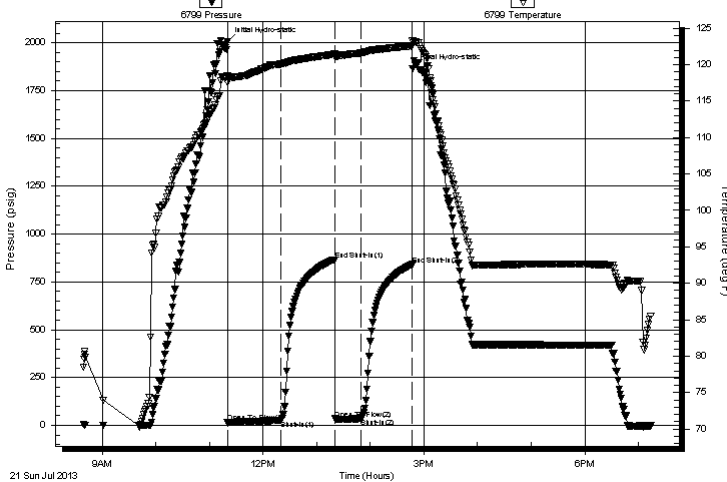
2013.07.21 @ 11:19:45

Time Off Btm:

2013.07.21 @ 14:47:15

**TEST COMMENT:** 60 - IF- 1.75" blow  
60 - IS- No return  
30 - FF-No blow  
60 - FS- No return

Pressure vs. Time



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2007.93         | 118.48       | Initial Hydro-static |
| 1           | 13.71           | 117.54       | Open To Flow (1)     |
| 60          | 26.06           | 120.07       | Shut-In(1)           |
| 121         | 864.23          | 121.43       | End Shut-In(1)       |
| 121         | 34.42           | 121.08       | Open To Flow (2)     |
| 150         | 35.95           | 121.60       | Shut-In(2)           |
| 208         | 840.93          | 122.58       | End Shut-In(2)       |
| 208         | 1864.53         | 123.33       | Final Hydro-static   |

## Recovery

| Length (ft) | Description      | Volume (bbl) |
|-------------|------------------|--------------|
| 20.00       | SOCM, 10%O, 90%M | 0.10         |
|             |                  |              |
|             |                  |              |
|             |                  |              |
|             |                  |              |

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Culbreath Oil & Gas Co

**8-10s-26w Sherdian KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

Job Ticket: 53933

**DST#: 2**

ATTN: Steve Murphy

Test Start: 2013.07.21 @ 08:39:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description      | Volume<br>bbl |
|--------------|------------------|---------------|
| 20.00        | SOCM, 10%O, 90%M | 0.098         |

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

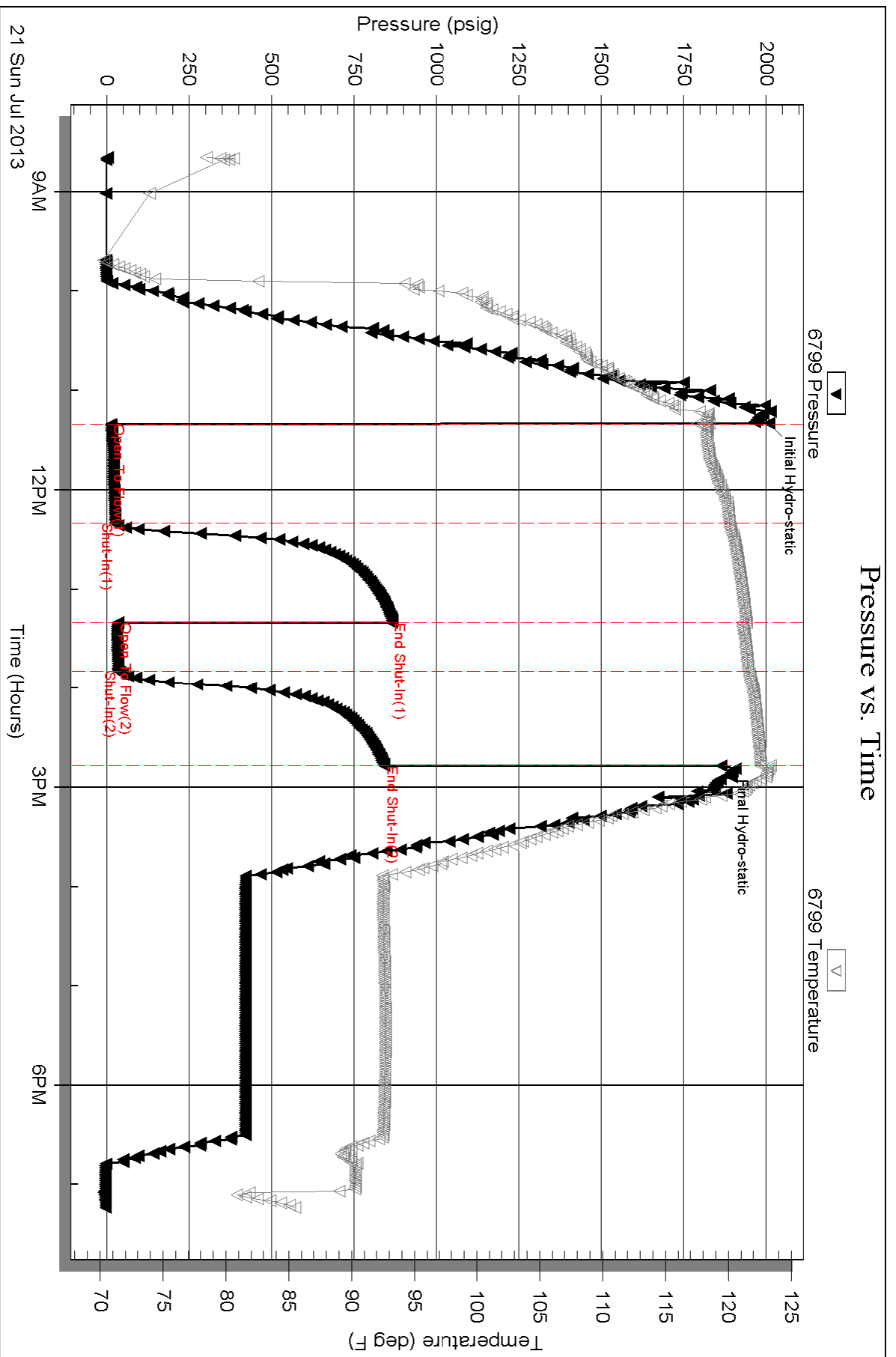
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co

**8-10s-26w Sheridan KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

ATTN: Steve Murphy

Job Ticket: 53934

**DST#: 3**

Test Start: 2013.07.22 @ 06:42:00

## GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:01:00

Time Test Ended: 13:01:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 4058.00 ft (KB) To 4076.00 ft (KB) (TVD)**

Reference Elevations: 2615.00 ft (KB)

Total Depth: 4076.00 ft (KB) (TVD)

2515.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 100.00 ft

**Serial #: 6799**

**Inside**

Press @ Run Depth: 18.08 psig @ 4059.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.22

End Date:

2013.07.22

Last Calib.:

2013.07.22

Start Time: 06:42:05

End Time:

13:00:59

Time On Btm:

2013.07.22 @ 09:00:45

Time Off Btm:

2013.07.22 @ 11:03:30

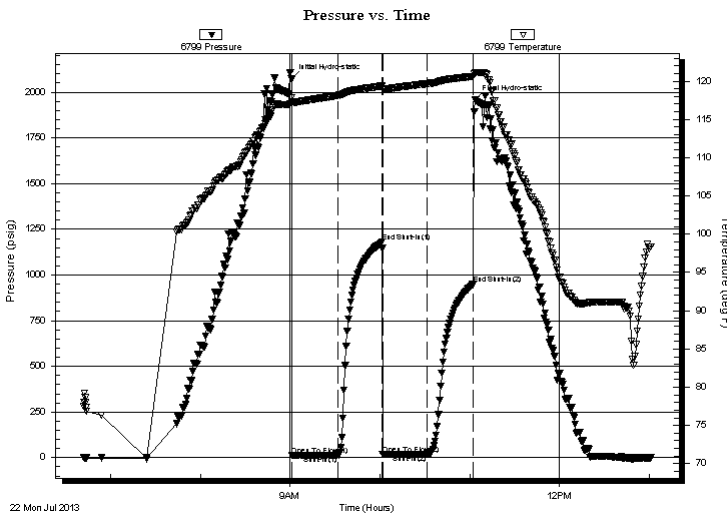
**TEST COMMENT:** 30 - IF- 1/4" blow , died back to a surface blow

30 - IS- No return

30 - FF- No blow

30 - FS- No return

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2071.97         | 117.87       | Initial Hydro-static |
| 1           | 14.46           | 117.31       | Open To Flow (1)     |
| 31          | 14.46           | 118.13       | Shut-In(1)           |
| 61          | 1179.53         | 119.37       | End Shut-In(1)       |
| 61          | 18.40           | 118.98       | Open To Flow (2)     |
| 91          | 18.08           | 119.67       | Shut-In(2)           |
| 122         | 949.07          | 120.63       | End Shut-In(2)       |
| 123         | 1960.35         | 121.07       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                | Volume (bbl) |
|-------------|----------------------------|--------------|
| 10.00       | Mud w ith oil spots, 100%M | 0.05         |
|             |                            |              |
|             |                            |              |
|             |                            |              |
|             |                            |              |

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Culbreath Oil & Gas Co

**8-10s-26w Sheridan KS**

1532 S. Peoria Ave,  
Tulsa OK, 74120

**Kaiser 1-8**

Job Ticket: 53934

**DST#: 3**

ATTN: Steve Murphy

Test Start: 2013.07.22 @ 06:42:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

| Length<br>ft | Description               | Volume<br>bbf |
|--------------|---------------------------|---------------|
| 10.00        | Mud with oil spots, 100%M | 0.049         |

Total Length: 10.00 ft      Total Volume: 0.049 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

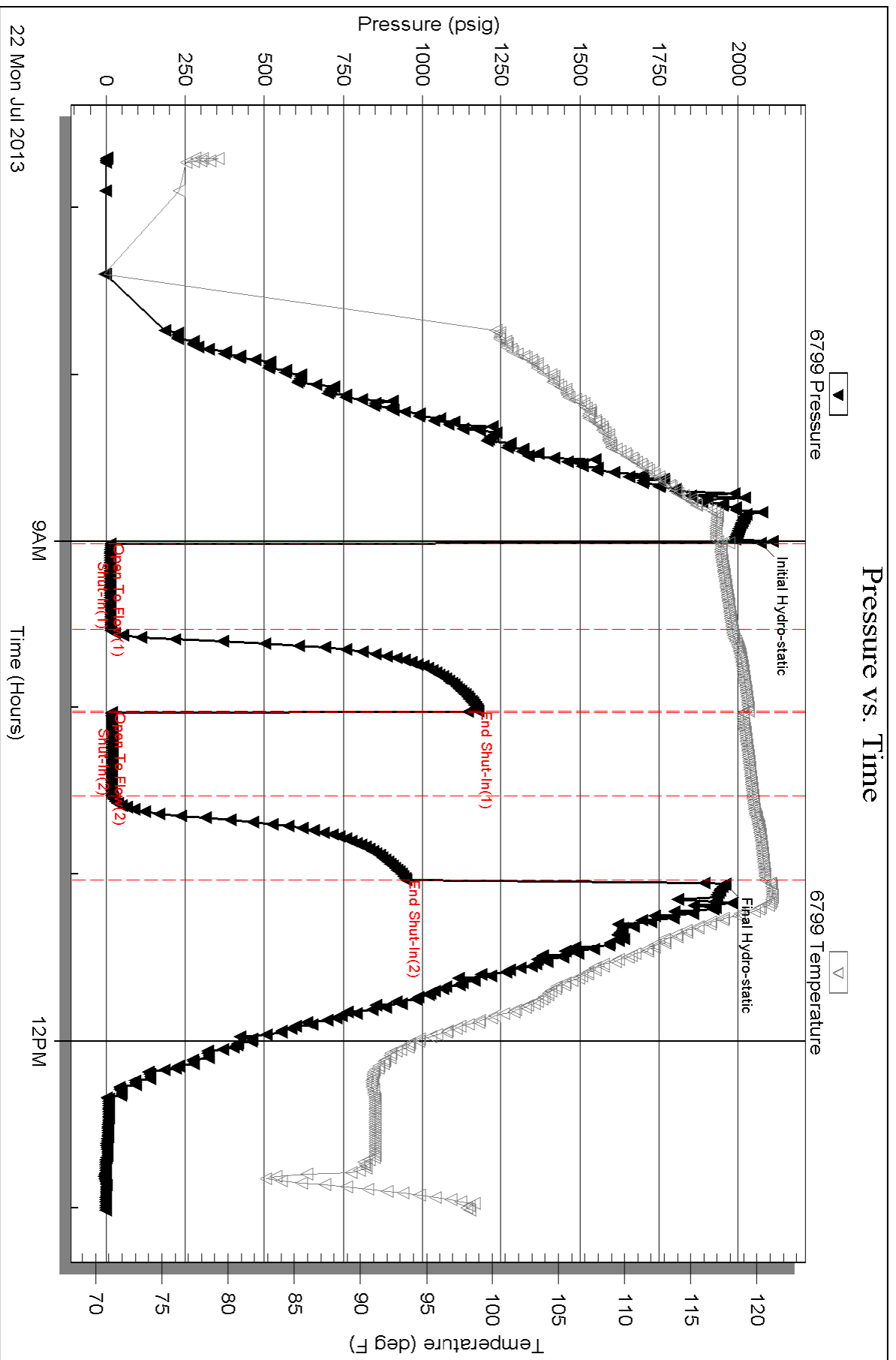
Inside

Culbreath Oil & Gas Co

Kaiser 1-8

DST Test Number: 3

# Pressure vs. Time





**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 260284

=====  
Invoice Date: 07/11/2013 Terms: 10/10/30,n/30 Page 1  
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CULBREATH OIL & GAS CO. INC  
1532 S. PEORIA AVE  
TULSA OK 74120  
(918) 749-3508

COBURN 5-08  
37965  
8-10-26  
07-05-2013  
KS

=====  
Part Number Description Qty Unit Price Total

|       |                         |        |          |         |
|-------|-------------------------|--------|----------|---------|
| 1104S | CLASS "A" CEMENT (SALE) | 165.00 | 18.5500  | 3060.75 |
| 1118B | PREMIUM GEL / BENTONITE | 310.00 | .2700    | 83.70   |
| 1102  | CALCIUM CHLORIDE (50#)  | 465.00 | .9400    | 437.10  |
| 4106  | 8 5/8" CEMENT BASKET    | 1.00   | 385.0000 | 385.00  |

Sublet Performed Description Total

|          |                           |         |
|----------|---------------------------|---------|
| 9996-130 | CEMENT MATERIAL DISCOUNT  | -396.66 |
| 9995-130 | CEMENT EQUIPMENT DISCOUNT | -190.60 |

Description Hours Unit Price Total

|     |                             |       |         |         |
|-----|-----------------------------|-------|---------|---------|
| 463 | CEMENT PUMP (SURFACE)       | 1.00  | 1150.00 | 1150.00 |
| 463 | EQUIPMENT MILEAGE (ONE WAY) | 40.00 | 5.25    | 210.00  |
| 693 | TON MILEAGE DELIVERY        | 1.00  | 546.00  | 546.00  |

Amount Due 6195.82 if paid after 08/10/2013

=====  
Parts: 3966.55 Freight: .00 Tax: 290.94 AR 5576.23  
Labor: .00 Misc: .00 Total: 5576.23  
Sublt: -587.26 Supplies: .00 Change: .00  
=====

Signed \_\_\_\_\_ Date \_\_\_\_\_

