



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1155895  
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: \_\_\_\_\_



1155895

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 <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><br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|

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

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

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: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---------------------------------------------------------------------|

|                                                 |                                                                                                                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of First, Resumed Production, SWD or ENHR. | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co.

**36-9s-26w**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

ATTN: Pat Deenihan

Job Ticket: 50679

**DST#: 1**

Test Start: 2013.06.06 @ 03:53:00

## GENERAL INFORMATION:

Formation: **LKC B-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:11:45

Time Test Ended: 13:36:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Wilbur Steinbeck

Unit No: 68

**Interval: 3878.00 ft (KB) To 3911.00 ft (KB) (TVD)**

Reference Elevations: 2604.00 ft (KB)

Total Depth: 3911.00 ft (KB) (TVD)

2594.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8353 Outside**

Press @ Run Depth: 79.61 psig @ 3879.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.06

End Date: 2013.06.06

Last Calib.: 2013.06.06

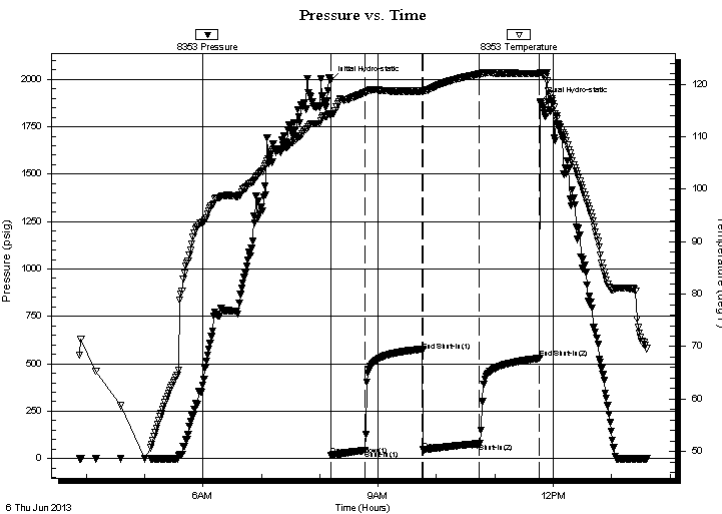
Start Time: 03:53:15

End Time: 13:36:45

Time On Btm: 2013.06.06 @ 08:11:00

Time Off Btm: 2013.06.06 @ 11:47:00

**TEST COMMENT:** 30 IF; Built to 4"  
60 IS; No Blow  
60 FF; Built to 5"  
60 FS; No Blow



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1992.83         | 114.41       | Initial Hydro-static |
| 1           | 17.79           | 113.98       | Open To Flow (1)     |
| 36          | 43.04           | 118.40       | Shut-In(1)           |
| 95          | 568.54          | 118.67       | End Shut-In(1)       |
| 96          | 45.79           | 118.66       | Open To Flow (2)     |
| 153         | 79.61           | 121.92       | Shut-In(2)           |
| 215         | 528.61          | 122.02       | End Shut-In(2)       |
| 216         | 1882.70         | 122.25       | Final Hydro-static   |

## Recovery

| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 100.00      | MW 20%M 80%W | 1.40         |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Culbreath Oil & Gas Co.

**36-9s-26w**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

Job Ticket: 50679

**DST#: 1**

ATTN: Pat Deenihan

Test Start: 2013.06.06 @ 03:53:00

## 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 100.00       | MW 20%M 80%W | 1.403         |

Total Length: 100.00 ft      Total Volume: 1.403 bbl

Num Fluid Samples: 0

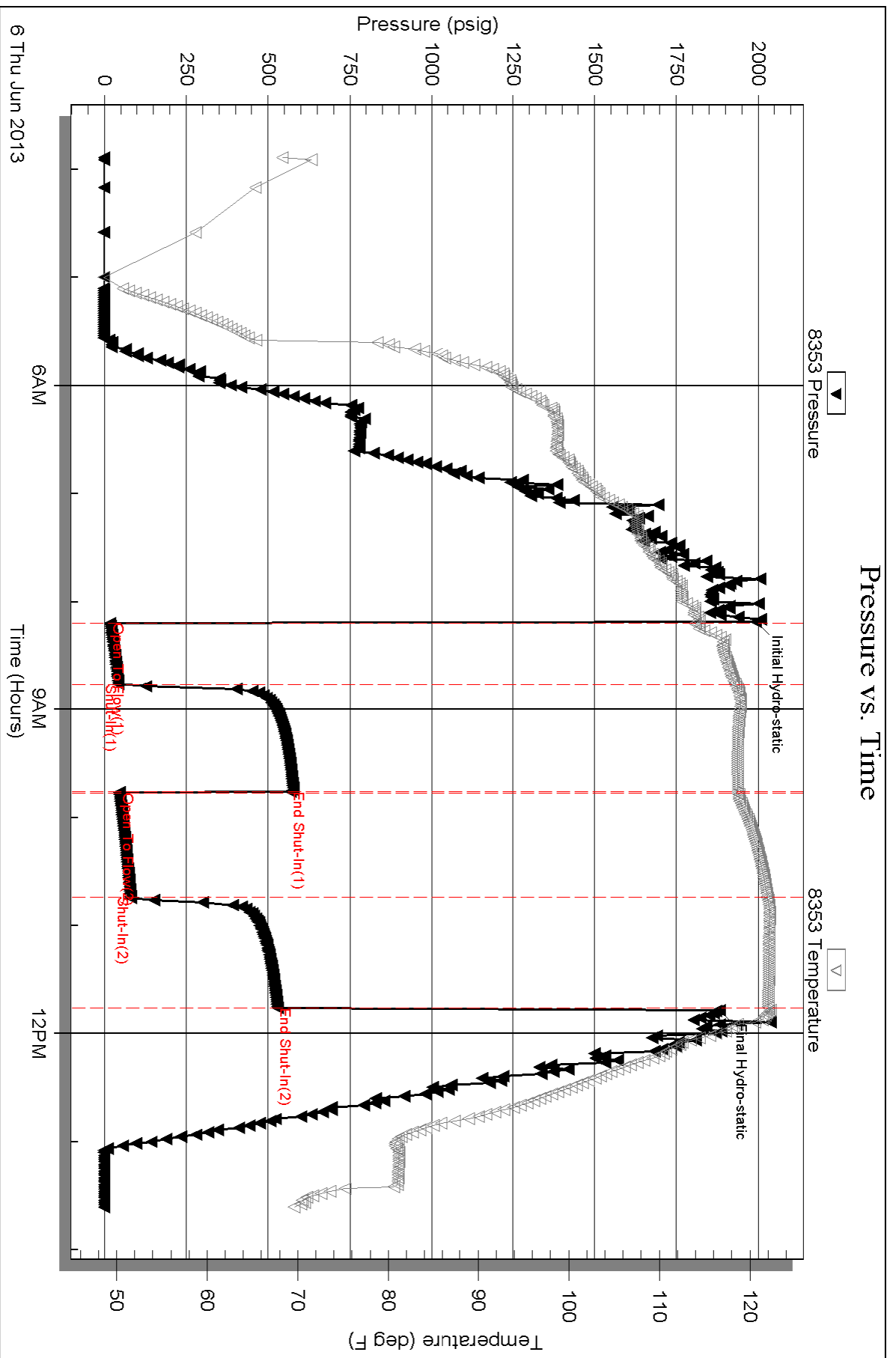
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .447@75 Deg F=16000





## DRILL STEM TEST REPORT

Prepared For: **Culbreath Oil & Gas Co.**

1532 S Peoria Ave  
Tulsa OK 74120

ATTN: Pat Deenihan

### **Dubois #2-36**

#### **36-9s-26w Sheridan,KS**

Start Date: 2013.06.06 @ 03:53:00

End Date: 2013.06.06 @ 13:36:45

Job Ticket #: 50679                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.10 @ 12:01:19



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co.

**36-9s-26w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

Job Ticket: 50679

**DST#: 1**

ATTN: Pat Deenihan

Test Start: 2013.06.06 @ 03:53:00

## GENERAL INFORMATION:

Formation: **LKC B-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:11:45

Time Test Ended: 13:36:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Wilbur Steinbeck

Unit No: 68

**Interval: 3878.00 ft (KB) To 3911.00 ft (KB) (TVD)**

Reference Elevations: 2604.00 ft (KB)

Total Depth: 3911.00 ft (KB) (TVD)

2594.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8353 Outside**

Press @ Run Depth: 79.61 psig @ 3879.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.06

End Date: 2013.06.06

Last Calib.: 2013.06.06

Start Time: 03:53:15

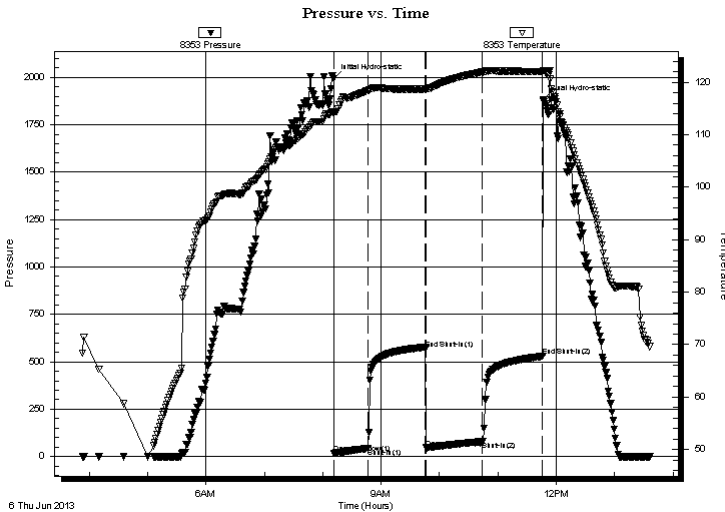
End Time: 13:36:45

Time On Btm: 2013.06.06 @ 08:11:00

Time Off Btm: 2013.06.06 @ 11:47:00

**TEST COMMENT:** 30 IF; Built to 4"  
60 IS; No Blow  
60 FF; Built to 5"  
60 FS; No Blow

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1992.83         | 114.41       | Initial Hydro-static |
| 1           | 17.79           | 113.98       | Open To Flow (1)     |
| 36          | 43.04           | 118.40       | Shut-In(1)           |
| 95          | 568.54          | 118.67       | End Shut-In(1)       |
| 96          | 45.79           | 118.66       | Open To Flow (2)     |
| 153         | 79.61           | 121.92       | Shut-In(2)           |
| 215         | 528.61          | 122.02       | End Shut-In(2)       |
| 216         | 1882.70         | 122.25       | Final Hydro-static   |

## Recovery

| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 100.00      | MW 20%M 80%W | 1.40         |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Culbreath Oil & Gas Co.

**36-9s-26w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

Job Ticket: 50679

**DST#: 1**

ATTN: Pat Deenihan

Test Start: 2013.06.06 @ 03:53:00

## Tool Information

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3860.00 ft | Diameter: 3.80 inches | Volume: 54.15 bbl              | Tool Weight: 2500.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 2.25 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 58000.00 lb  |
|                           |                    |                       | <u>Total Volume: 54.15 bbl</u> | Tool Chased 1.00 ft                |
| Drill Pipe Above KB:      | 14.00 ft           |                       |                                | String Weight: Initial 55000.00 lb |
| Depth to Top Packer:      | 3878.00 ft         |                       |                                | Final 55000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 33.00 ft           |                       |                                |                                    |
| Tool Length:              | 65.00 ft           |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                                    |

Tool Comments:

## Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths                |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub  | 1.00        |            |          | 3847.00    |                               |
| Shut In Tool     | 5.00        |            |          | 3852.00    |                               |
| Hydraulic tool   | 5.00        |            |          | 3857.00    |                               |
| sampler          | 3.00        |            |          | 3860.00    |                               |
| Jars             | 5.00        |            |          | 3865.00    |                               |
| Safety Joint     | 3.00        |            |          | 3868.00    |                               |
| Packer           | 5.00        |            |          | 3873.00    | 32.00 Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 3878.00    |                               |
| Shale            | 0.00        |            |          | 3878.00    |                               |
| Stubb            | 1.00        |            |          | 3879.00    |                               |
| Recorder         | 0.00        | 8360       | Inside   | 3879.00    |                               |
| Recorder         | 0.00        | 8353       | Outside  | 3879.00    |                               |
| Perforations     | 29.00       |            |          | 3908.00    |                               |
| Bullnose         | 3.00        |            |          | 3911.00    | 33.00 Bottom Packers & Anchor |

**Total Tool Length: 65.00**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Culbreath Oil & Gas Co.

**36-9s-26w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

Job Ticket: 50679

**DST#: 1**

ATTN: Pat Deenihan

Test Start: 2013.06.06 @ 03:53:00

**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:

16000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 100.00       | MW 20%M 80%W | 1.403         |

Total Length: 100.00 ft      Total Volume: 1.403 bbl

Num Fluid Samples: 0

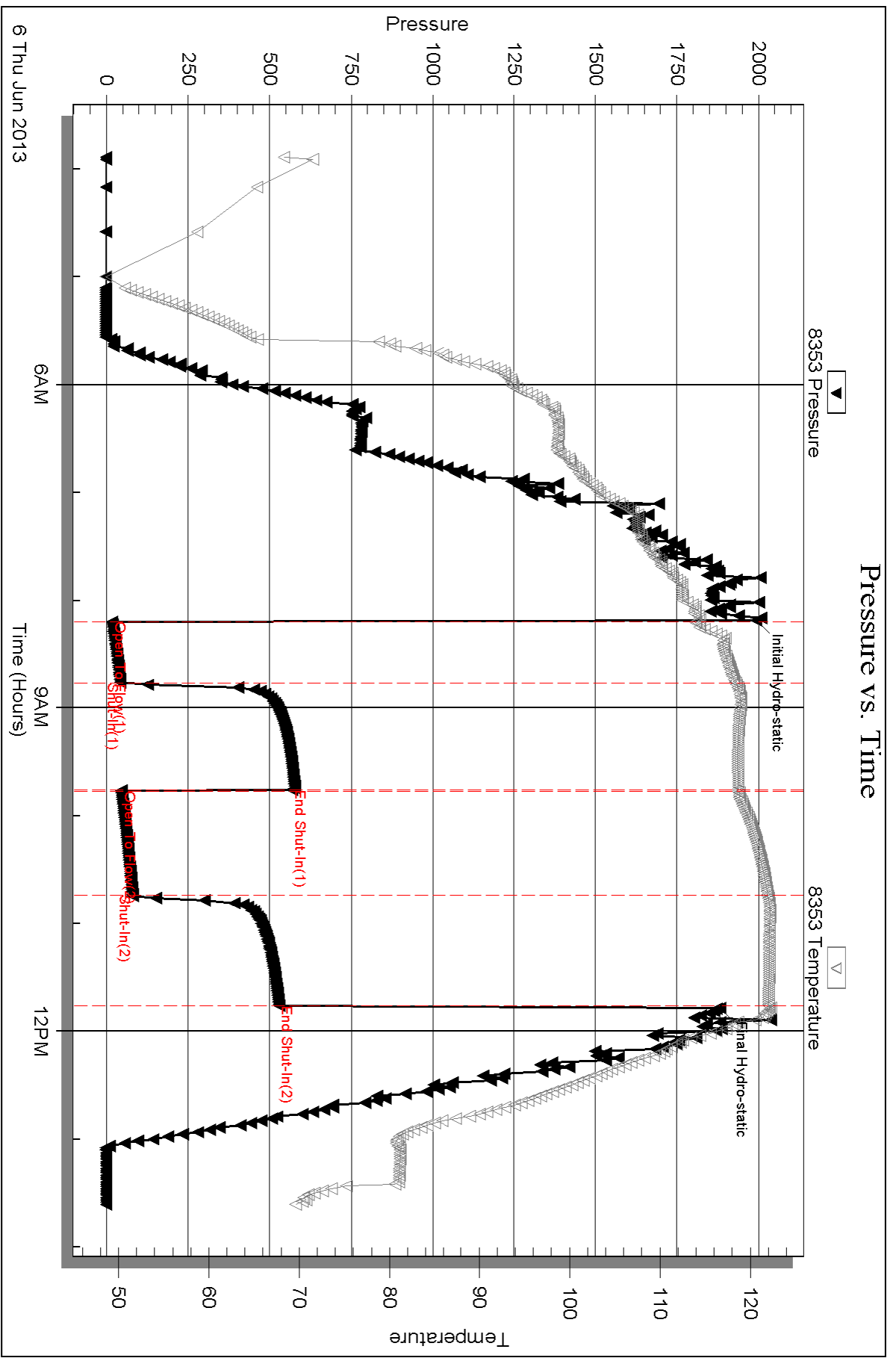
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .447@75 Deg F=16000



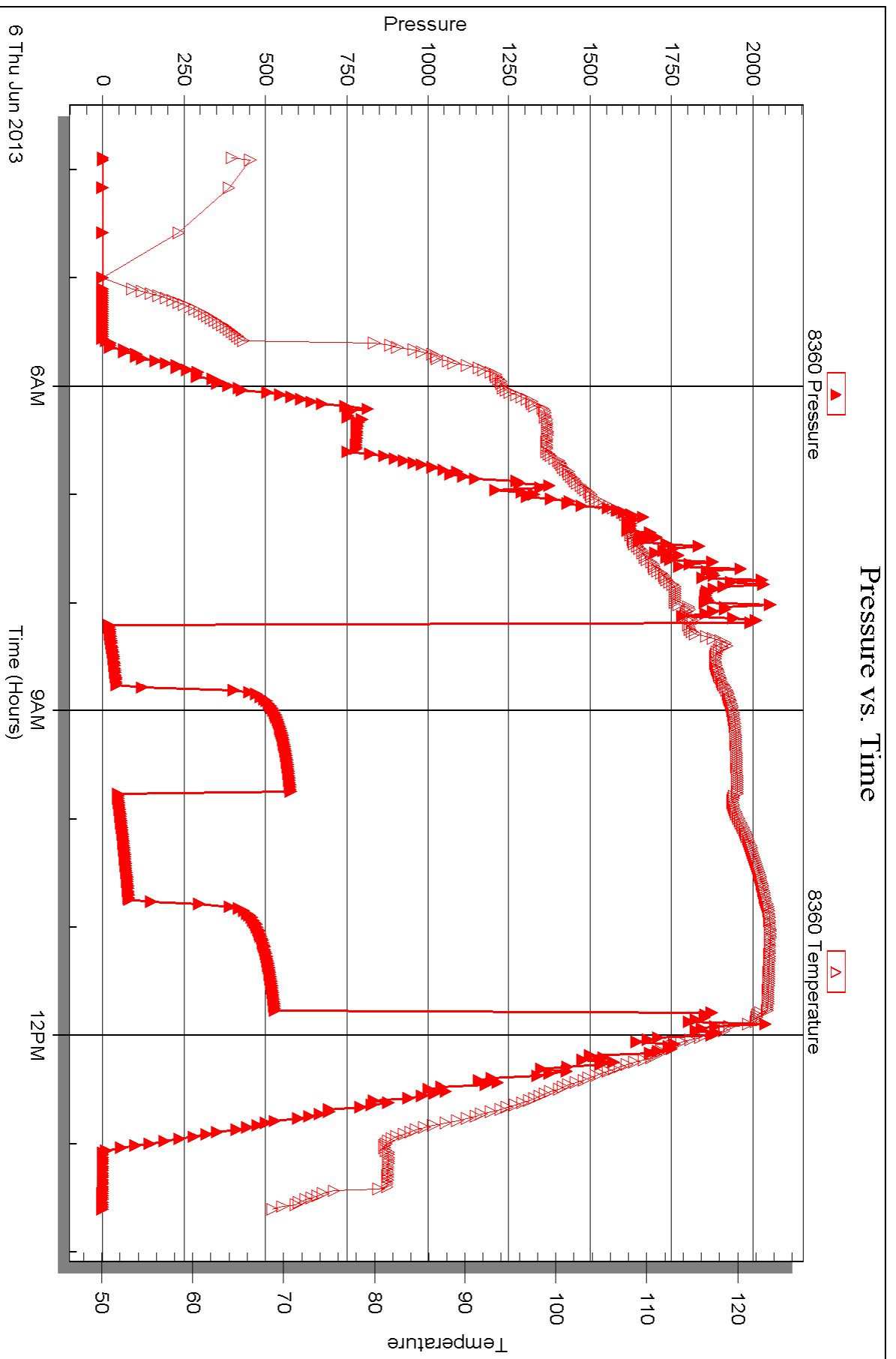
Serial #: 8360

Inside

Culbreath Oil & Gas Co.

Dulbois #2-36

DST Test Number: 1



Triobite Testing, Inc

Ref. No.: 50679

Printed: 2013.06.10 @ 12:01:23



## DRILL STEM TEST REPORT

Prepared For: **Culbreath Oil & Gas Co.**

1532 S Peoria Ave  
Tulsa OK 74120

ATTN: Pat Deenihan

### **Dubois #2-36**

#### **36-9s-26w Sheridan,KS**

Start Date: 2013.06.07 @ 17:25:00

End Date: 2013.06.08 @ 05:45:00

Job Ticket #: 50680                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.10 @ 12:00:45



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Co.

**36-9s-26w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

ATTN: Pat Deenihan

Job Ticket: 50680

**DST#: 2**

Test Start: 2013.06.07 @ 17:25:00

## GENERAL INFORMATION:

Formation: **LKC J-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:57:00

Time Test Ended: 05:45:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Wilbur Steinbeck

Unit No: 68

**Interval: 4030.00 ft (KB) To 4070.00 ft (KB) (TVD)**

Reference Elevations: 2604.00 ft (KB)

Total Depth: 4070.00 ft (KB) (TVD)

2594.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8353 Outside**

Press @ Run Depth: 465.60 psig @ 4031.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.07

End Date:

2013.06.08

Last Calib.:

2013.06.08

Start Time: 17:25:15

End Time:

05:45:00

Time On Btm:

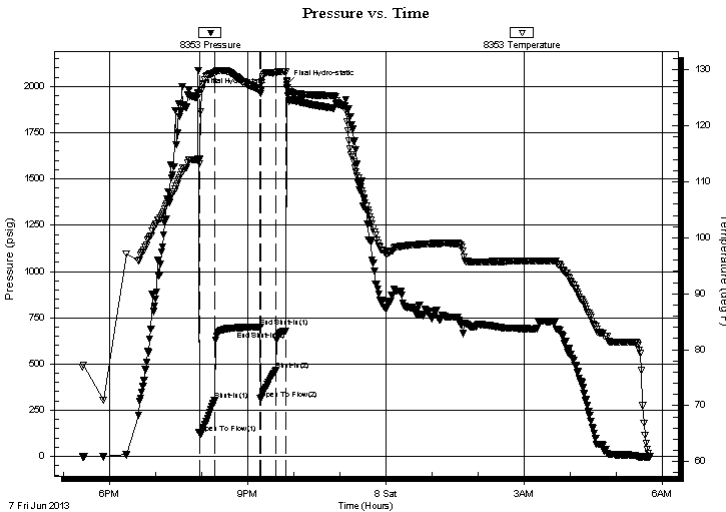
2013.06.07 @ 19:55:30

Time Off Btm:

2013.06.07 @ 21:51:00

**TEST COMMENT:** 20 IF; BOB in 10 sec  
60 IS; BOB in 17 min  
20 FF; BOB in 25 sec  
60 FS; BOB in 10 min

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1967.06         | 113.94       | Initial Hydro-static |
| 2           | 126.10          | 113.25       | Open To Flow (1)     |
| 22          | 303.12          | 129.44       | Shut-In(1)           |
| 81          | 699.79          | 126.44       | End Shut-In(1)       |
| 82          | 310.38          | 125.74       | Open To Flow (2)     |
| 102         | 465.60          | 129.51       | Shut-In(2)           |
| 114         | 677.82          | 129.61       | End Shut-In(2)       |
| 116         | 2008.46         | 128.05       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                        | Volume (bbl) |
|-------------|------------------------------------|--------------|
| 124.00      | WGMCO 10%W 10%G 40%M 40%O          | 1.74         |
| 1490.00     | Dropped Bar Reversed Out 80%O 20%G | 20.90        |
| 186.00      | OG 35%O 65%G                       | 2.61         |
| 0.00        | GIP 2230'                          | 0.00         |
|             |                                    |              |
|             |                                    |              |

## 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.

**36-9s-26w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Dubois #2-36**

Job Ticket: 50680

**DST#: 2**

ATTN: Pat Deenihan

Test Start: 2013.06.07 @ 17:25:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description                        | Volume<br>bbl |
|--------------|------------------------------------|---------------|
| 124.00       | WGMCO 10%W 10%G 40%M 40%O          | 1.739         |
| 1490.00      | Dropped Bar Reversed Out 80%O 20%G | 20.901        |
| 186.00       | OG 35%O 65%G                       | 2.609         |
| 0.00         | GIP 2230'                          | 0.000         |

Total Length: 1800.00 ft      Total Volume: 25.249 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity 41.2@74 DEG F=39.8



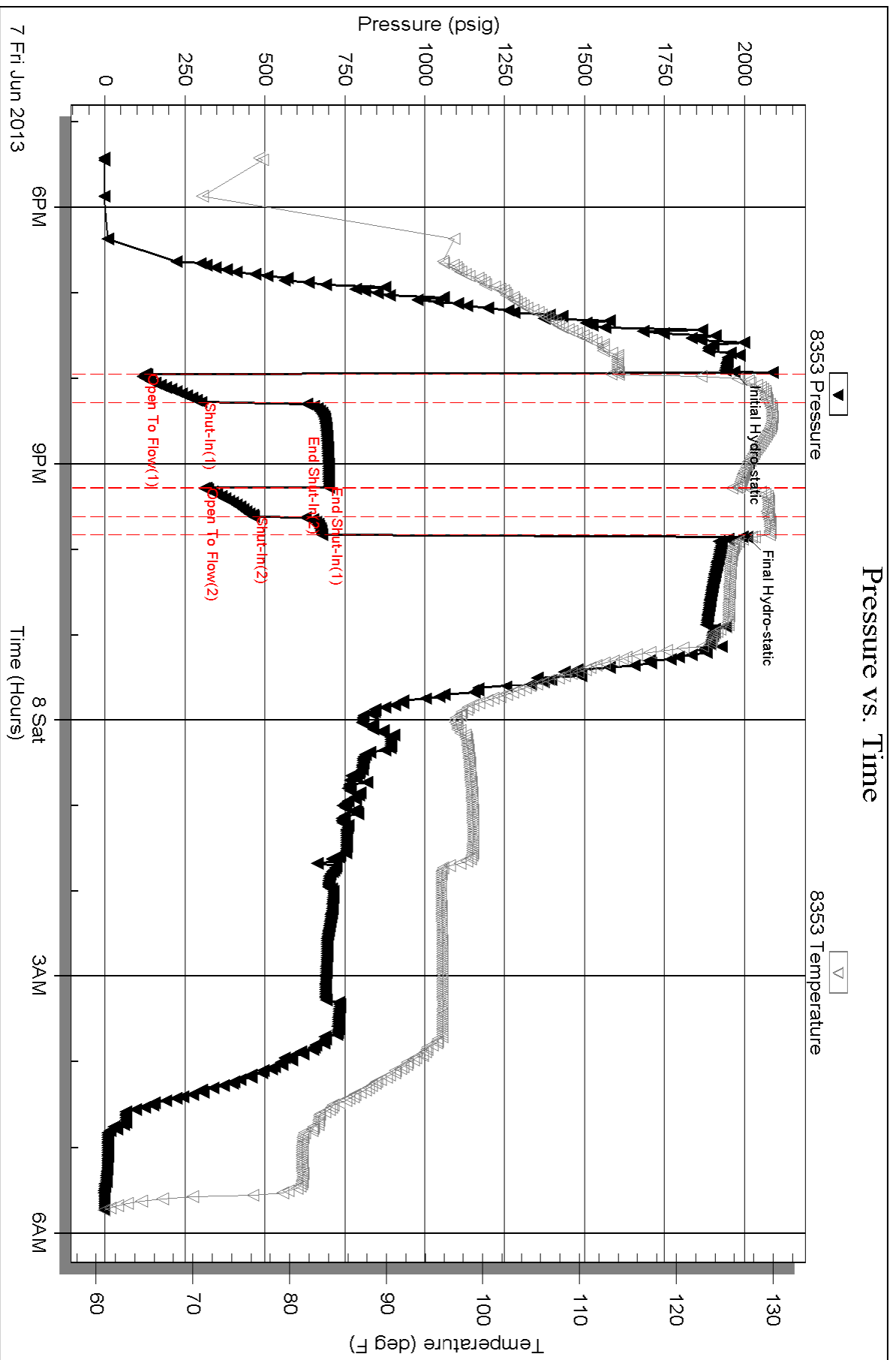
Serial #: 8353

Outside Culbreath Oil & Gas Co.

Dubois #2-36

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50680

Printed: 2013.06.10 @ 12:00:47

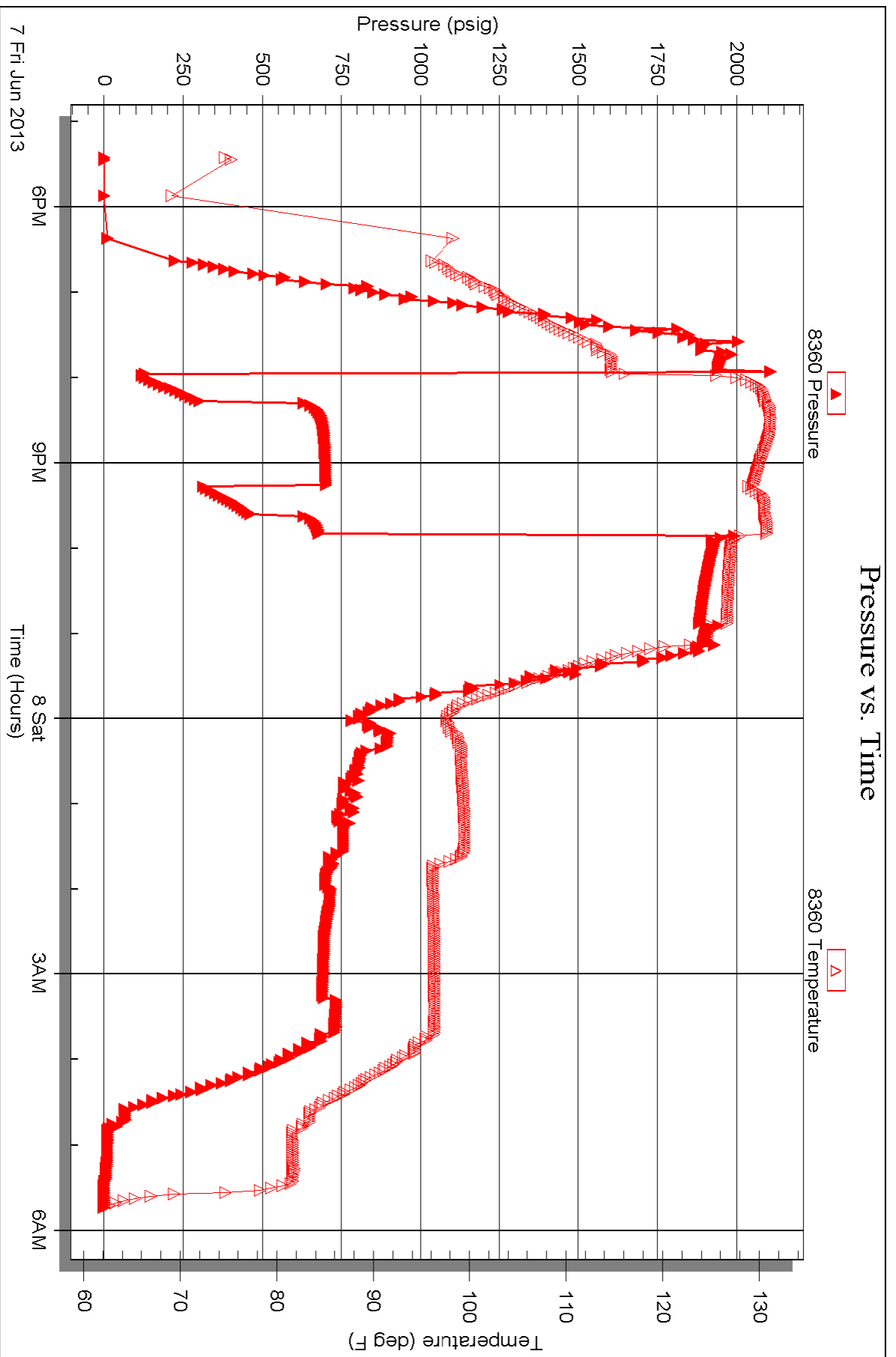
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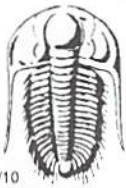
Inside

Culbreath Oil & Gas Co.

Dubois #2-36

DST Test Number: 2





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 50679

4/10

Well Name & No. Dubois # 2-36 Test No. 1 Date 6-6-13  
 Company Culbreth Oil & Gas Co. Elevation 2604 KB 2594 GL  
 Address 1532 S Propria Ave Tulsa OK 74120  
 Co. Rep / Geo. Pat Deemihan Rig Val 7  
 Location: Sec. 36 Twp. 9 S Rge. 26 W Co. Sheridan State KS

Interval Tested 3878 3911 Zone Tested LKC B+D  
 Anchor Length 33 Drill Pipe Run 3860 Mud Wt. 9.0  
 Top Packer Depth 3873 Drill Collars Run 0 Vis 54  
 Bottom Packer Depth 3878 Wt. Pipe Run 0 WL 8.0  
 Total Depth 3911 Chlorides 300 ppm System LCM 2  
 Blow Description IF; Built to 4"  
ISI; No Blow  
FF; Built to 5"  
FSI; No blow

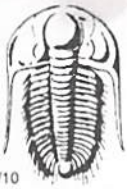
| Rec        | Feet of   | %gas | %oil      | %water    | %mud |
|------------|-----------|------|-----------|-----------|------|
| <u>100</u> | <u>MW</u> |      | <u>80</u> | <u>20</u> |      |
| Rec        | Feet of   | %gas | %oil      | %water    | %mud |
| Rec        | Feet of   | %gas | %oil      | %water    | %mud |
| Rec        | Feet of   | %gas | %oil      | %water    | %mud |
| Rec        | Feet of   | %gas | %oil      | %water    | %mud |

Rec Total 100 BHT 122° Gravity \_\_\_\_\_ API RW 447 @ 75 °F Chlorides 16,000 ppm

|                                      |                                                                  |                                              |
|--------------------------------------|------------------------------------------------------------------|----------------------------------------------|
| (A) Initial Hydrostatic <u>1,993</u> | <input checked="" type="checkbox"/> Test 1150                    | T-On Location <u>2:00</u>                    |
| (B) First Initial Flow <u>18</u>     | <input checked="" type="checkbox"/> Jars 250                     | T-Started <u>3:53</u>                        |
| (C) First Final Flow <u>43</u>       | <input checked="" type="checkbox"/> Safety Joint 75              | T-Open <u>8:15</u>                           |
| (D) Initial Shut-In <u>569</u>       | <input checked="" type="checkbox"/> Circ Sub <u>NA</u>           | T-Pulled <u>11:45</u>                        |
| (E) Second Initial Flow <u>46</u>    | <input type="checkbox"/> Hourly Standby                          | T-Out <u>13:35</u>                           |
| (F) Second Final Flow <u>80</u>      | <input checked="" type="checkbox"/> Mileage <u>125 RT</u> 193.75 | Comments _____                               |
| (G) Final Shut-In <u>529</u>         | <input type="checkbox"/> Sampler                                 | <input type="checkbox"/> Ruined Shale Packer |
| (H) Final Hydrostatic <u>1,883</u>   | <input type="checkbox"/> Straddle                                | <input type="checkbox"/> Ruined Packer       |
| Initial Open <u>30</u>               | <input checked="" type="checkbox"/> Shale Packer 250             | <input type="checkbox"/> Extra Copies        |
| Initial Shut-In <u>60</u>            | <input type="checkbox"/> Extra Packer                            | Sub Total <u>0</u>                           |
| Final Flow <u>60</u>                 | <input type="checkbox"/> Extra Recorder                          | Total <u>1918.75</u>                         |
| Final Shut-In <u>60</u>              | <input type="checkbox"/> Day Standby                             | MP/DST Disc't _____                          |
|                                      | <input type="checkbox"/> Accessibility                           |                                              |
|                                      | Sub Total <u>1918.75</u>                                         |                                              |

Approved By \_\_\_\_\_ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 50680

Well Name & No. Dubois #2-36 Test No. 2 Date 6-6-13  
 Company Colbreath Oil & Gas Co. Elevation 2604 KB 2594 GL  
 Address 1532 S Peoria Ave Tulsa OK 74120  
 Co. Rep / Geo. Pat Deenihan Rig Val 7  
 Location: Sec. 36 Twp. 9s Rge. 26w Co. Sheridan State KS

Interval Tested 4030 4070 Zone Tested LKC J+K  
 Anchor Length 40 Drill Pipe Run 4012 Mud Wt. 9.3  
 Top Packer Depth 4025 Drill Collars Run 0 Vis 60  
 Bottom Packer Depth 4030 Wt. Pipe Run 0 WL 8.0  
 Total Depth 4070 Chlorides 3,000 ppm System LCM 2  
 Blow Description IF; BOB in 10 seconds  
ISL; BOB in 17 ~~seconds~~ min.  
FF; BOB in 25 sec  
BSL; BOB in 10 min

| Rec  | Feet of     | %gas | %oil | %water | %mud |
|------|-------------|------|------|--------|------|
| 186  | OG          | 65   | 35   |        |      |
| 1490 | Dropped Bar | 20   | 80   |        |      |
| 124  | GWMCO       | 10   | 40   | 10     | 40   |
|      | G.I.P 2230' |      |      |        |      |

Rec Total 1800 BHT Gravity 4.2 @ 74° = 39.8 API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 1,967  Test 1250 T-On Location 17:10  
 (B) First Initial Flow 126  Jars 250 T-Started 17:25  
 (C) First Final Flow 303  Safety Joint 75 T-Open 19:57  
 (D) Initial Shut-In 700  Circ Sub Dropped bct 50 T-Pulled 22:37  
 (E) Second Initial Flow 310  Hourly Standby Time front of test T-Out 5:45  
 (F) Second Final Flow 466  Mileage 125 RT 193.75 Comments Loaded tools  
 (G) Final Shut-In 676  Sampler  
 (H) Final Hydrostatic 2,008  Straddle  Ruined Shale Packer 350  
 Shale Packer 250  Ruined Packer  
 Extra Packer  Extra Copies  
 Initial Open 20  Extra Recorder Sub Total 125  
 Initial Shut-In 60  Day Standby 1d 3.75h Total 2793.75  
 Final Flow 20  Accessibility MP/DST Disc't  
 Final Shut-In 60 Sub Total 2318.75

Approved By \_\_\_\_\_

Our Representative [Signature]

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*Shippers*

Global Cementing LLC dba SOS LLC

18048 I-70 Road  
Russell, KS 67665

# Invoice

|           |           |
|-----------|-----------|
| Date      | Invoice # |
| 5/31/2013 | 1029      |

|                                                                   |
|-------------------------------------------------------------------|
| Bill To                                                           |
| CULBREATH OIL & GAS CO INC<br>1532 S PEORIA AVE<br>TULSA,OK 74120 |

|              |        |         |
|--------------|--------|---------|
| P.O. No.     | Terms  | Project |
| DUBOIS #2-36 | Net 30 |         |

| Quantity | Description                      | Rate     | Amount    |
|----------|----------------------------------|----------|-----------|
| 175      | COMMON                           | 15.50    | 2,712.50T |
| 4        | GEL                              | 20.50    | 82.00T    |
| 6        | CALCIUM                          | 53.00    | 318.00T   |
| 185      | HANDLING                         | 2.10     | 388.50    |
|          | BULK MILEAGE                     | 503.20   | 503.20    |
| 1        | TRI-PLEX PUMP CHARGE FOR SURFACE | 1,050.00 | 1,050.00  |
| 68       | PUMP TRUCK MILEAGE               | 6.50     | 442.00    |
| 68       | LMV                              | 2.00     | 136.00    |
|          | DISCOUNT                         | -589.10  | -589.10   |
|          | Sales Tax                        | 8.30%    | 258.34    |

Please remit to above address.

|              |              |                              |
|--------------|--------------|------------------------------|
| Phone #      | Fax #        | E-mail                       |
| 785-324-2658 | 785-445-3526 | globalcementingllc@gmail.com |

**Total**

**\$5,301.44**

# SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1029

REMIT TO 18048 170RD  
RUSSELL, KS 67665

SERVICE POINT:  
Russell, KS - Hoxie, KS

|                                                          |                   |                                          |                        |            |                 |                         |                           |  |
|----------------------------------------------------------|-------------------|------------------------------------------|------------------------|------------|-----------------|-------------------------|---------------------------|--|
| DATE <u>5-31-13</u>                                      | SEC. <u>36</u>    | TWP. <u>9</u>                            | RANGE <u>26</u>        | CALLED OUT | ON LOCATION     | JOB START <u>9:30pm</u> | JOB FINISH <u>10:00pm</u> |  |
| LEASE <u>Dubois</u>                                      | WELL# <u>2-36</u> | LOCATION <u>Quinter, KS 3 1/2 N 11 N</u> | COUNTY <u>Sheridan</u> |            | STATE <u>KS</u> |                         |                           |  |
| OLD OR <input checked="" type="radio"/> NEW (CIRCLE ONE) |                   |                                          | <u>1/2 E N. 10</u>     |            |                 |                         |                           |  |

CONTRACTOR Val # 7  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 267'  
 CASING SIZE 8 5/8 DEPTH 266'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 300psi MINIMUM 100psi  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 20sx  
 PERFS  
 DISPLACEMENT 15.6

EQUIPMENT  
 PUMP TRUCK CEMENTER Heath  
 # P1 HELPER Cody  
 BULK TRUCK  
 # B1 DRIVER Jay  
 BULK TRUCK  
 # DRIVER

REMARKS:  
Ran 7 Hrs of 8 5/8 casing and logging

Est Circulation with mud pump  
Hooked up and mixed 175sx and disp  
15.6 bbl of H2O - shut in @ 300psi  
Cement Di & Circulate !!

CHARGE TO: Culbreath  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Schippers Oil Field Services, L.L.C.,  
 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 James Shu Az  
 SIGNATURE [Signature]

OWNER  
 CEMENT AMOUNT ORDERED 175sx com 3 1/2 cc 2% gel  
 COMMON 175sx @ \$15.50 \$2,712.50  
 POZMIX @ \_\_\_\_\_  
 GEL 4sx @ \$20.50 \$82.00  
 CHLORIDE 6sx @ \$53.00 \$318.00  
 ASC @ \_\_\_\_\_  
 HANDLING 185sx @ \$2.10 \$388.50  
 MILEAGE .0815x/mile \$503.20  
 TOTAL \$4,004.20

### SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ \$1,050.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 34x2 @ \$6.50 \$442.00  
 MANIFOLD LMV 34x2 @ \$2.00 \$136.00  
 TOTAL \$1,628.00

### PLUG & FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



**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 # 259407

=====  
Invoice Date: 06/10/2013      Terms: 10/10/30,n/30      Page 1

|                            |             |
|----------------------------|-------------|
| CULBREATH OIL & GAS CO.INC | DUBOIS 2-36 |
| 1532 S. PEORIA AVE         | 40011       |
| TULSA OK 74120             | 36-9-36     |
| (918)749-3508              | 06-09-2013  |
|                            | KS          |

| Part Number | Description              | Qty     | Unit Price | Total   |
|-------------|--------------------------|---------|------------|---------|
| 1126        | OIL WELL CEMENT          | 175.00  | 23.7000    | 4147.50 |
| 1110A       | KOL SEAL (50# BAG)       | 875.00  | .5600      | 490.00  |
| 1131        | 60/40 POZ MIX            | 450.00  | 15.8600    | 7137.00 |
| 1118B       | PREMIUM GEL / BENTONITE  | 3096.00 | .2700      | 835.92  |
| 1107        | FLO-SEAL (25#)           | 112.00  | 2.9700     | 332.64  |
| 1144G       | MUD FLUSH (SALE)         | 1000.00 | 1.0000     | 1000.00 |
| 1142A       | KCL SUB MB6875 CC3107 (1 | 2.00    | 41.1000    | 82.20   |
| 4159        | FLOAT SHOE AFU 5 1/2"    | 1.00    | 433.7500   | 433.75  |
| 4454        | 5 1/2" LATCH DOWN PLUG   | 1.00    | 318.2500   | 318.25  |
| 4314        | RECIPROCATING SCRATCHERS | 40.00   | 82.0000    | 3280.00 |
| 4104        | CEMENT BASKET 5 1/2"     | 2.00    | 290.0000   | 580.00  |
| 4277        | DV TOOL SIZE 5 1/2" (STA | 1.00    | 4800.0000  | 4800.00 |
| 4130        | CENTRALIZER 5 1/2"       | 9.00    | 61.0000    | 549.00  |

| Sublet Performed | Description               | Total    |
|------------------|---------------------------|----------|
| 9996-130         | CEMENT MATERIAL DISCOUNT  | -2398.63 |
| 9995-130         | CEMENT EQUIPMENT DISCOUNT | -504.75  |

|     | Description                 | Hours | Unit Price | Total   |
|-----|-----------------------------|-------|------------|---------|
| 399 | SINGLE PUMP                 | 1.00  | 3175.00    | 3175.00 |
| 399 | EQUIPMENT MILEAGE (ONE WAY) | 35.00 | 5.25       | 183.75  |
| 529 | TON MILEAGE DELIVERY        | 1.00  | 844.37     | 844.37  |
| 566 | TON MILEAGE DELIVERY        | 1.00  | 844.38     | 844.38  |

Amount Due 31024.61 if paid after 07/10/2013

|        |          |           |     |         |          |    |          |
|--------|----------|-----------|-----|---------|----------|----|----------|
| Parts: | 23986.26 | Freight:  | .00 | Tax:    | 1791.76  | AR | 27922.14 |
| Labor: | .00      | Misc:     | .00 | Total:  | 27922.14 |    |          |
| Sublt: | -2903.38 | Supplies: | .00 | Change: | .00      |    |          |

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



**CONSOLIDATED**  
Oil Well Services, LLC

259401

TICKET NUMBER 40011

LOCATION Oakley KS

FOREMAN Kelly Gabel

Walt Dinkel

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

KS

| DATE                                       | CUSTOMER # | WELL NAME & NUMBER | SECTION       | TOWNSHIP | RANGE   | COUNTY   |
|--------------------------------------------|------------|--------------------|---------------|----------|---------|----------|
| 6-9-13                                     | 2777       | Dubois #2-36       | 36            | 9        | 36      | Sheridan |
| CUSTOMER<br><u>Colbreath Oil &amp; Gas</u> |            |                    | Quinter North |          |         |          |
| MAILING ADDRESS                            |            |                    | TRUCK #       | DRIVER   | TRUCK # | DRIVER   |
| CITY                                       |            |                    | 566           | Travis   |         |          |
| STATE                                      |            |                    | 529           | Jordan   |         |          |
| ZIP CODE                                   |            |                    |               |          |         |          |

JOB TYPE Prod-DV HOLE SIZE 2 7/8 HOLE DEPTH 4150 CASING SIZE & WEIGHT 5 1/2 15.5#  
 CASING DEPTH 4150' DRILL PIPE \_\_\_\_\_ TUBING DV Top #45 OTHER DV @ 2358  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 42.08  
 DISPLACEMENT 97 3/4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: safety meeting, ran float equip. on JT #5 cent 2,3,4,5,6,7,8,9,10,11 + 4 per jt, Baskets 13,45, DV top #45 ran pipe to bottom & circulated for 1/2 hr, pumped 5 bbl water mud flush 20 bbl KCL mixed 175 SKS OWC 5# Koi-seal, released plug & displaced with 40 bbl water 57 bbl mud with a lift of 1200# & plug landed @ 1600', dropped DV Bomb & waited 15 min to open tool @ 800', circulated 2 hrs, pumped 500 gal mud flush 20 SKS B#3000 #11, mixed 400 SKS 60/40 Poz 8# gel 1/4" Flo-seal Released plug & displaced with 53 bbl water, released pressure, float held, Cement did circulate Approx 20 bbl top it. Thank You  
Walt, Kelly & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL     |
|--------------|-------------------|------------------------------------|------------|-----------|
| 5401C        | 1                 | PUMP CHARGE                        | 3175.00    | 3175.00   |
| 5406         | 35                | MILEAGE                            | 5.25       | 183.75    |
| 1126         | 175 SKS           | OWC                                | 23.70      | 4147.50   |
| 110A         | 87.5#             | Koi-seal                           | .56        | 490.00    |
| 8131         | 450               | 60/40 Poz                          | 15.80      | 7137.00   |
| 1118B        | 3096#             | Bentonite                          | .27        | 835.92    |
| 1107         | 112#              | Flo-seal                           | 2.97       | 332.64    |
| 5407A        | 27.57             | Ton mileage delivery               | 1.75       | 1688.75   |
| 1144G        | 1000 gal          | mud flush                          | 1.00       | 1000.00   |
| 1142A        | 2                 | KCL                                | 41.10      | 82.20     |
| 4159         | 1                 | 5 1/2 AFU float shoe (w)           | 433.75     | 433.75    |
| 4154         | 1                 | 5 1/2 latchdown Ass'y (w)          | 318.35     | 318.35    |
| 4314         | 40                | 5 1/2 reciprocating scratcher (w)  | 82.00      | 3280.00   |
| 4104         | 2                 | 5 1/2 Basket (w)                   | 290.00     | 580.00    |
| 4277         | 1                 | 5 1/2 DV tool (w)                  | 4800.00    | 4800.00   |
| 4130         | 9                 | 5 1/2 centralizer (w)              | 61.00      | 549.00    |
|              |                   |                                    |            | 29,033.76 |
|              |                   |                                    |            | 2903.38   |
|              |                   |                                    |            | 26,130.38 |
|              |                   |                                    | SALES TAX  | 26,130.38 |
|              |                   |                                    | ESTIMATED  | 1791.76   |
|              |                   |                                    | TOTAL      | 27,922.14 |

Ravin 3737

AUTHORIZATION [Signature] TITLE [Signature] DATE 6-9-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 26, 2013

Billy Schmidt  
Culbreath Oil & Gas Company, Inc.  
1532 S PEORIA AVE  
TULSA, OK 74120-6202

Re: ACO1  
API 15-179-21330-00-00  
Dubois 2-36  
SW/4 Sec.36-09S-26W  
Sheridan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Billy Schmidt