



**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
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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: \_\_\_\_\_



1084254

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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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 _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 035824

Federal Tax I.D.# 20-5975804

REMIT TO P.O./BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell, KS

DATE <u>10-14-11</u>	SEC. <u>7</u>	TWP. <u>9S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:15am</u>	JOB FINISH <u>1:45am</u>
LEASE <u>xxx</u>	WELL # <u>1-7</u>	LOCATION <u>11 N of wakeeney</u>			COUNTY <u>Grom</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>9 W 3 N 1 W 4 N Winto</u>					

CONTRACTOR Maverick #108 OWNER \_\_\_\_\_

TYPE OF JOB Surface

HOLE SIZE \_\_\_\_\_ T.D. 334 CEMENT \_\_\_\_\_

CASING SIZE 8 5/8 DEPTH \_\_\_\_\_ AMOUNT ORDERED 200SK COM

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ 3% CC 2% Gel

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 ft

PERFS. \_\_\_\_\_

DISPLACEMENT 20.32

**EQUIPMENT**

PUMP TRUCK CEMENTER Heath

# 409 HELPER Todd

BULK TRUCK \_\_\_\_\_

# 410 DRIVER Cody

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>200</u>	@ <u>16.25</u>	<u>3250.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>7</u>	@ <u>58.20</u>	<u>407.40</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>211</u>	@ <u>2.25</u>	<u>474.75</u>
MILEAGE	<u>11.1/11.1</u>	@	<u>1392.60</u>
			TOTAL <u>5609.75</u>

**REMARKS:**

Ran Joints of 8 5/8 casing and landing joint

Est Circulation with mud pump

Mixed 200SK & Dispa 200SK of #20

Shut in @ 300 psi  
Cement did circulate !!

THANKS !!

CHARGE TO: Culbreath Oil

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60</u>	@ <u>7.00</u>	<u>420.00</u>
MANIFOLD		@	
		@	
<u>Cur</u>	<u>60</u>	@ <u>4.00</u>	<u>240.00</u>
			TOTAL <u>1785.00</u>

**PLUG & FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		
			TOTAL _____

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 7394.75

DISCOUNT 208 IF PAID IN 30 DAYS

PRINTED NAME Jeremy Struckey

SIGNATURE 

\_\_\_\_\_

# ALLIED CEMENTING CO., LLC. 036094

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Dakley, ks*

DATE <i>10-20-11</i>	SEC. <i>7</i>	TWP. <i>9</i>	RANGE <i>24</i>	CALLED OUT	ON LOCATION <i>3:00pm</i>	JOB START <i>7:30pm</i>	JOB FINISH <i>8:30pm</i>
LEASE <i>Jack</i>	WELL # <i>1-7</i>	LOCATION <i>St. Peter 3N, 4E, 3N,</i>			COUNTY <i>Graham</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>1W, 4q N units</i>					

CONTRACTOR *Maverick 108*

TYPE OF JOB *PTA*

HOLE SIZE *7 7/8* T.D. *4090'*

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE *4 1/2* DEPTH *2160'*

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT *27.16 bbl*

OWNER *Same*

CEMENT

AMOUNT ORDERED *220 sks 60/40 490 gel*  
*1/4# flo-seal*

COMMON	<i>132 sks @</i>	<i>K6.25</i>	<i>2145.00</i>
POZMIX	<i>88 sks @</i>	<i>8.50</i>	<i>748.00</i>
GEL	<i>8 sks @</i>	<i>21.25</i>	<i>170.00</i>
CHLORIDE	@		
ASC	@		
<i>Flo-seal</i>	<i>55 # @</i>	<i>2.70</i>	<i>148.50</i>
	@		
	@		
	@		
	@		
	@		
HANDLING	<i>230 sks @</i>	<i>2.25</i>	<i>517.50</i>
MILEAGE	<i>104 sk/mile</i>		<i>1644.50</i>
TOTAL			<i>5373.50</i>

REMARKS:

*mix 25 sks at 2160'*  
*mix 100 sks at 985'*  
*mix 40 sks at 384'*  
*mix 10 sks at 401 with plug*  
*plug mousehole with 15 sks*  
*plug rat hole with 30 sks*

*Thank you*

CHARGE TO: *Culbreath Oil & Gas Co. Inc*

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	<i>2160'</i>		
PUMP TRUCK CHARGE			<i>1250.00</i>
EXTRA FOOTAGE	@		
MILEAGE	<i>65 X 2</i>	@ <i>7.00</i>	<i>910.00</i>
MANIFOLD	@		
<i>Light vehicle</i>	@	<i>4.00</i>	<i>520.00</i>
	@		

TOTAL *2680.00*

PLUG & FLOAT EQUIPMENT

<i>Top wooden plug</i>	@		<i>92.00</i>
	@		
	@		



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Culbreath Oil & Gas Co. Inc.

1532 S. Peoria Ave.  
Talsa Ok. 74120

ATTN: Pat Deenihan

**7 9s 24w Graham Ks.**

**Jack #1-7**

Job Ticket: 041972

**DST#: 2**

Test Start: 2011.10.19 @ 03:15:00

### GENERAL INFORMATION:

Formation: **LKC-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:15:30

Time Test Ended: 10:41:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Kreutzer Jr.

Unit No: 36

**Interval: 3996.00 ft (KB) To 4016.00 ft (KB) (TVD)**

Total Depth: 4016.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2468.00 ft (KB)

2458.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 6752** Inside

Press@RunDepth: 94.94 psig @ 3998.00 ft (KB)

Start Date: 2011.10.19

End Date:

2011.10.19

Start Time: 03:15:00

End Time:

10:41:30

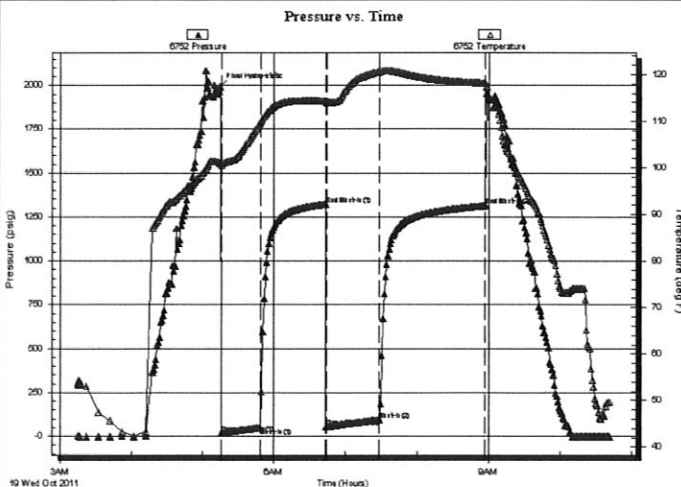
Capacity: 8000.00 psig

Last Calib.: 2011.10.19

Time On Btm:

Time Off Btm: 2011.10.19 @ 05:14:00

**TEST COMMENT:** IF: Weak blow, Built to 1 1/4 in. over 30 mins.  
IS: No blow back over 45 mins.  
FF: Weak blow, Built to 1/4 in. over 45 mins.  
FS: No blow back over 90 mins.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1993.02	100.99	Final Hydro-static
2	19.74	100.51	Open To Flow (1)
35	51.16	109.83	Shut-In(1)
89	1322.78	114.33	End Shut-In(1)
90	54.37	114.10	Open To Flow (2)
135	94.94	120.55	Shut-In(2)
223	1314.13	118.15	End Shut-In(2)

### Recovery

Length (ft)	Description	Volume (bbl)
150.00	mcw-20% m80% w	2.10

### Gas Rates

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



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 041972

Well Name & No. Jake # 1-7 Test No. 2 Date 10-19-2011  
 Company Culbreath Oil & Gas Co. Inc Elevation 2468 KB 2458 GL  
 Address 1532 S. Pearl Ave. Tulsa Ok. 74130  
 Co. Rep / Geo. PAT Deenihan Rig Maurick  
 Location: Sec. 7 Twp. 9S Rge. 24W Co. Graham State Ks

Interval Tested 3996 4016 Zone Tested LKC-K  
 Anchor Length 20 Drill Pipe Run 3990 Mud Wt. 9.0  
 Top Packer Depth 3991 Drill Collars Run -0- Vis 57  
 Bottom Packer Depth 3996 Wt. Pipe Run -0- WL 6.4  
 Total Depth 4016 Chlorides 4200 ppm System LCM 2#

Blow Description IF: Weak blow, Built to 1 in over 30 mins.  
ISF: No blow back over 45 mins  
FF: Weak blow, Built to 1/2 in over 45 mins  
FST: No blow back over 90 mins.

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>MCW</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 150 BHT 120.55 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

- (A) Initial Hydrostatic \_\_\_\_\_  Test \_\_\_\_\_ T-On Location 2:40
- (B) First Initial Flow \_\_\_\_\_  Jars \_\_\_\_\_ T-Started 3:15
- (C) First Final Flow \_\_\_\_\_  Safety Joint \_\_\_\_\_ T-Open 5:15
- (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled 8:45
- (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out 10:41
- (F) Second Final Flow \_\_\_\_\_  Mileage 75 x 2 = 150 x 1.40 Comments \_\_\_\_\_
- (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_
- (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Initial Open 30  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 45  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow 45  Extra Recorder \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Final Shut-In 90  Day Standby \_\_\_\_\_ Total \_\_\_\_\_  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Chuck [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.

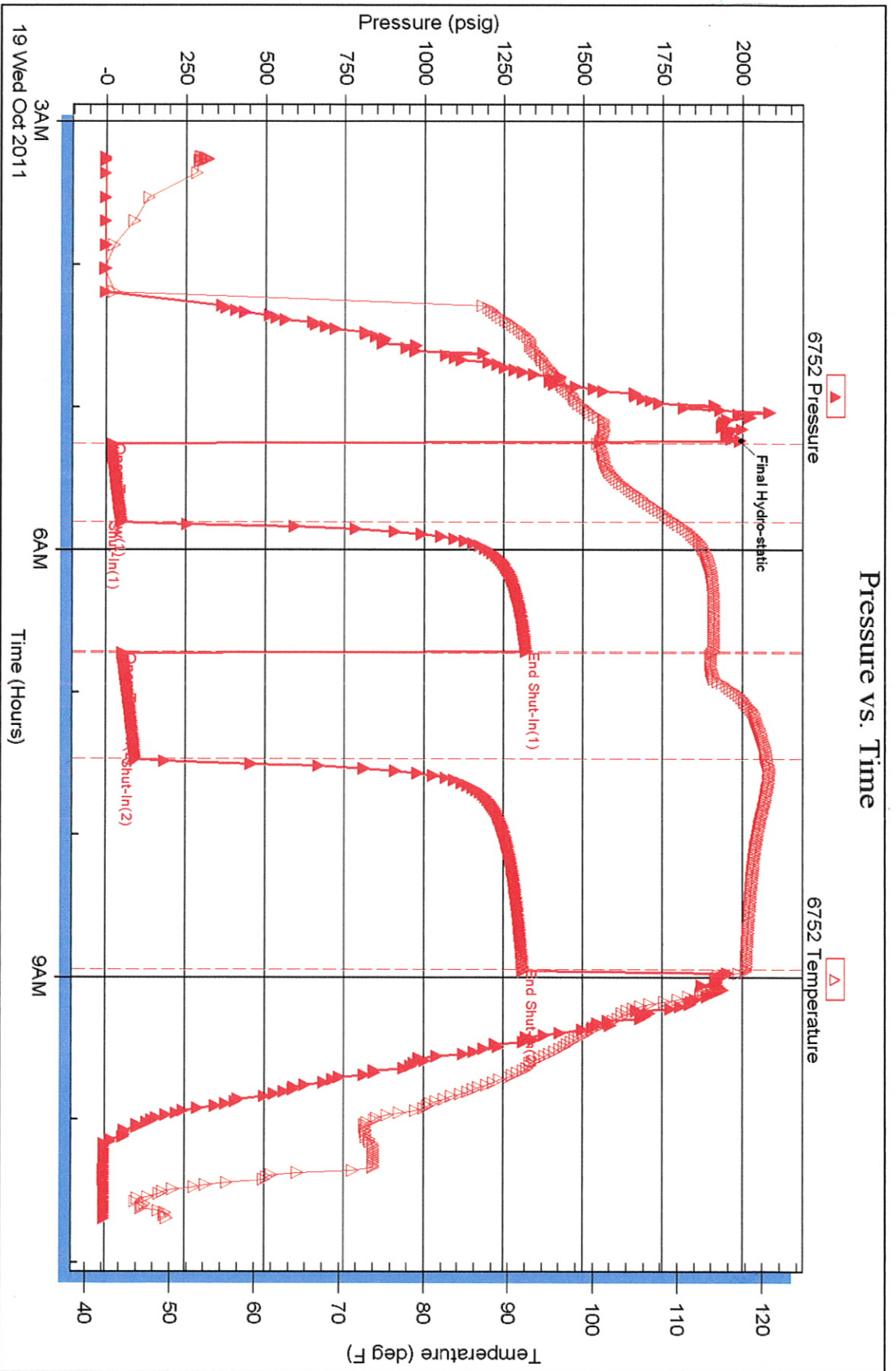
Serial #: 6752

Inside

Culbreath Oil & Gas Co. Inc.

Jack #1-7

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 041972

Printed: 2011.10.19 @ 11:08:08