

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

MAR 13 2013

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
Blanks must be Filled

KCC WICHITA

OPERATOR: License # 30525
Name: D.S. LANGSTON
Address 1: 310 W. CENTRAL, STE. #202
Address 2:
City: WICHITA State: KS Zip: 67202 + 1004
Contact Person: DAVID S. LANGSTON
Phone: (620) 786-0874
CONTRACTOR: License # 5822
Name: VAL ENERGY INC.
Wellsite Geologist: David Williams- DW Energy, LLC
Purchaser: n/a

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 #:

1/17/2013	1/26/2013	1/26/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 191-22666 ~ 0000
Spot Description:
NE NW NE Sec. 8 Twp. 31 S. R. 3 East West
160 Feet from North / South Line of Section
2,010 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: SUMNER
Lease Name: ZRENER Well #: B-1
Field Name: CONWAY SPRINGS
Producing Formation: None- D & A
Elevation: Ground: 1403' Kelly Bushing: 1413'
Total Depth: 4488' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 253' w/ 225 sacks 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 crnt.

Drilling Fluid Management Plan

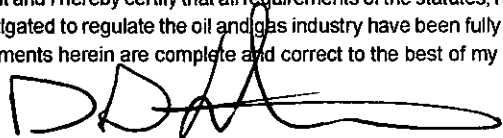
(Data must be collected from the Reserve Pit)

Chloride content: 15500 ppm Fluid volume: 1500 bbls
Dewatering method used: Evaporate
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:


INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: 
Title: Individual Oil & Gas Operator Date: 3/11/2013

KCC Office Use ONLY

- Letter of Confidentiality Received
Date:
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT Approved by:  Date: 3/19/13

Operator Name: D.S. LANGSTON Lease Name: ZERENER Well #: B-1
 Sec. 8 Twp. 31 S. R. 3 East West County: SUMNER

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	L-KC	3357	-1944
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BASE - KC	3582	-2169
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ERO. MISS.	3980	-2567
List All E. Logs Run:		MISS.	4006	-2593
NONE		CHATTANOOGA SH.	4320	-2907
		SIMPSON SH.	4379	-2966
		SIMPSON SAND	4397	-2984

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
SURFACE	12 1/4	8 5/8	24#	253'	60/40 POZ	225 SX.	3% GEL, 2% Cc

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				

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
	NONE		

TUBING RECORD:	Size: <u>NONE -D&A</u>	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____ RECEIVED
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MAR 13 2013

KCC WICHITA

Invoice

67060

1-1225

(316) 524-1027 FAX

GREAT BEND, KS
(620) 793-3366
463-2104 FAX (620) 793-3536

INVOICE NUMBER:
C38206-IN

BILL TO:
D.S. LANGSTON
310 W. CENTRAL, STE. 202
WICHITA, KS 67202-1004

LEASE: *Zereener B-1*

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
01/29/2013			01/26/2013		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
60.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	4.00	240.00
60.00	MI	CEMENT MILEAGE PU TRUCK		0.00	2.00	120.00
1.00	EA	CEMENT PUMP CHARGE		0.00	1,100.00	1,100.00
135.00	SAX	60-40 POZ MIX 2% GEL		0.00	9.25	1,248.75
3.00	SAX	2% ADDITIONAL GEL		0.00	22.00	66.00
138.00	EA	BULK CHARGE		0.00	1.25	172.50
365.40	MI	BULK TRUCK - TON MILES		0.00	1.10	401.94
<i>paid 2/5 check #7519</i>						
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060					Net Invoice: 3,349.19	
FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.					SUMCO Sales Tax: 74.80	
RECEIVED BY					Invoice Total: 3,423.99	
NET 30 DAYS						

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There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code

12/13 District **G.B** F.O. No. **C38206**
 by **A.S. Langston**
 Name & No. **Zaner Zener B-1**
 Location **Sumner** Field **KS**

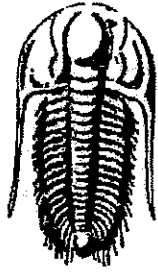
Size: _____ Type & Wt. _____ Set at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Cemented: Yes/No _____ Perforated from _____ ft. to _____ ft.
 Swung at _____ ft. to _____ ft.
 Perforated from _____ ft. to _____ ft.
 Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment: Amt. _____
 Type Fluid _____ Sand Size _____ Pounds of Sand _____
 Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____
 Treated from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 Actual Volume of Oil/Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks No. Used: Std. **300** Sp. _____ Twin _____
 Auxiliary Equipment **307** Set at _____ ft.
 Packer: _____
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____ (Gal. _____) (lb. _____)

Company Representative **Val Energy** Treater **Nathan W.**

TIME a.m. (h)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casings		
1:45	-	-		On Location. Rig brake down. Wait on procs.
4:15				Finish laying down colls. Mix 35 sts. 60/40 pap 4% sol. @ 550'. Mix 35 sts. @ 300'. mix 25 sts. @ 60'. Circulated cement to surface. Plug Ret Hole w/ 25 sts. Plug mouse Hole w/ 15 sts.
7:40				Thank You! Nathan W.

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 KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **D.S. Langston**

310 W central Ste 202
Wichita, KS 67202

ATTN: Dave Williams

Zerener B #1

8-31s-3w Sumner,KS

Start Date: 2013.01.24 @ 18:00:04

End Date: 2013.01.25 @ 01:43:04

Job Ticket #: 50881 DST #: 1

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

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Printed: 2013.01.28 @ 15:15:17

D.S. Langston 8-31s-3w Sumner,KS Zerener B #1 DST # 1 Mississippi 2013.01.24

DRILL STEM TEST REPORT

D.S. Langston

8-31s-3w Sumner, KS

310 W central Ste 202
Wichita, KS 67202

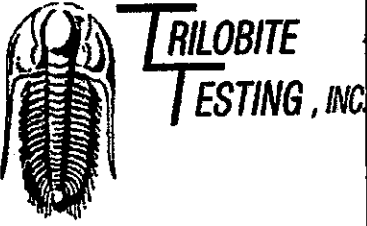
Zerener B #1

Job Ticket: 50881

DST#: 1

ATTN: Dave Williams

Test Start: 2013.01.24 @ 18:00:04



GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:11:34
 Time Test Ended: 01:43:04

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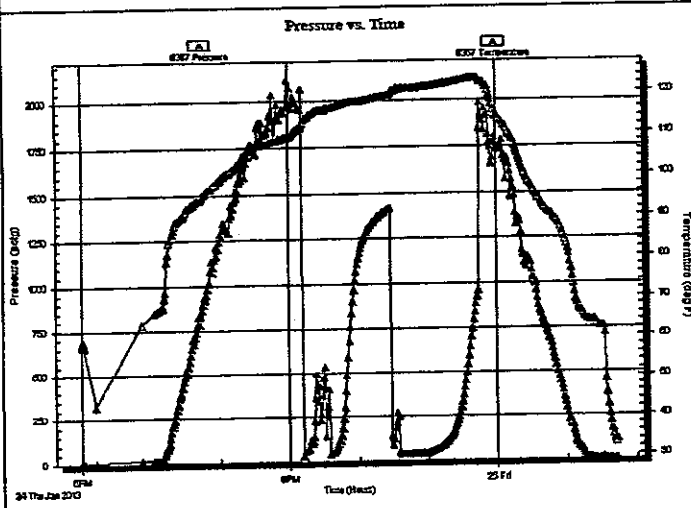
Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1413.00 ft (KB)
 1403.00 ft (CF)
 KB to GR/CF: 10.00 ft

Interval: 4024.00 ft (KB) To 4048.00 ft (KB) (TVD)
 Total Depth: 4048.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 8367 Outside
 Press@RunDepth: psig @ 4025.00 ft (KB)
 Start Date: 2013.01.24 End Date: 2013.01.25
 Start Time: 18:00:05 End Time: 01:43:04

Capacity: 8000.00 psig
 Last Calib.: 2013.01.25
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak 1/4 inch Blow
 IS: No Blow Back
 FF: Weak 1/4 inch Blow
 FS: No Blow Back



PRESSURE SUMMARY

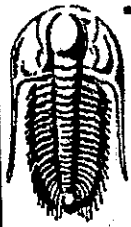
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud	0.70

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

D.S. Langston
310 W central Ste 202
Wichita, KS 67202
ATTN: Dave Williams

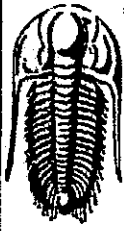
8-31s-3w Sumner, KS
Zerener B #1
Job Ticket: 50881
DST#: 1
Test Start: 2013.01.24 @ 18:00:04

Tool Information

Drill Pipe:	Length: 4011.00 ft	Diameter: 3.80 inches	Volume: 56.26 bbl	Tool Weight: 2100.00 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: 60000.00 lb
			<u>Total Volume: 56.26 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4024.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4002.00	
Hydraulic tool	5.00			4007.00	
Jars	5.00			4012.00	
Safety Joint	2.00			4014.00	
Packer	5.00			4019.00	27.00 Bottom Of Top Packer
Packer	5.00			4024.00	
Stubb	1.00			4025.00	
Recorder	0.00	6798	Inside	4025.00	
Recorder	0.00	8367	Outside	4025.00	
Perforations	20.00			4045.00	
Bullnose	3.00			4048.00	24.00 Bottom Packers & Anchor
Total Tool Length:	51.00				

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

D.S. Langston

RECEIVED

8-31s-3w Sumner, KS

310 W central Ste 202
Wichita, KS 67202

MAR 13 2013

Zerener B #1

Job Ticket: 50881

DST#: 1

ATTN: Dave Williams

KCC WICHITA

Test Start: 2013.01.24 @ 18:00:04

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:

bbf

Water Loss: 9.59 in*

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
50.00	Mud	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbf

Num Fluid Samples: 0

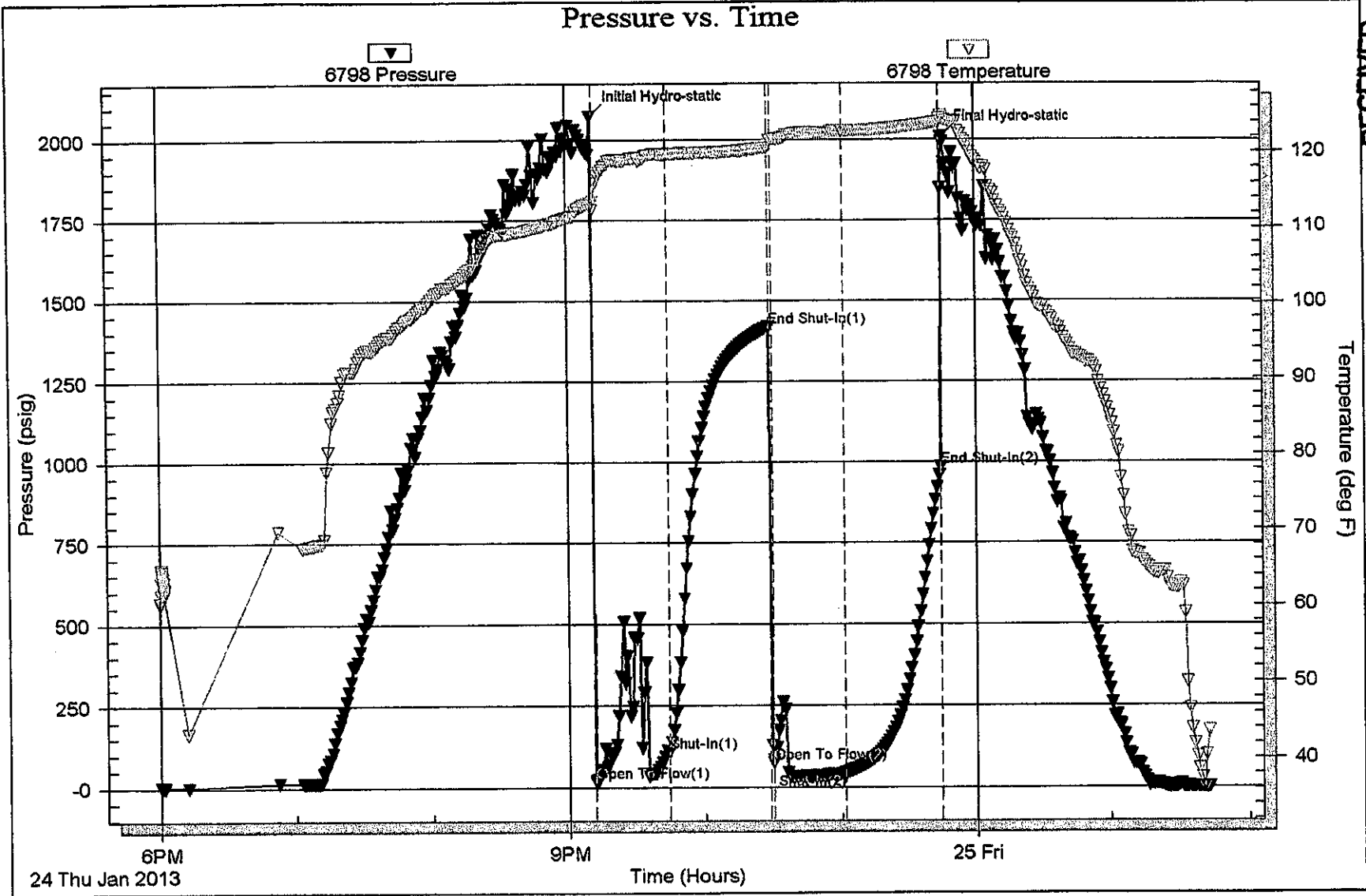
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



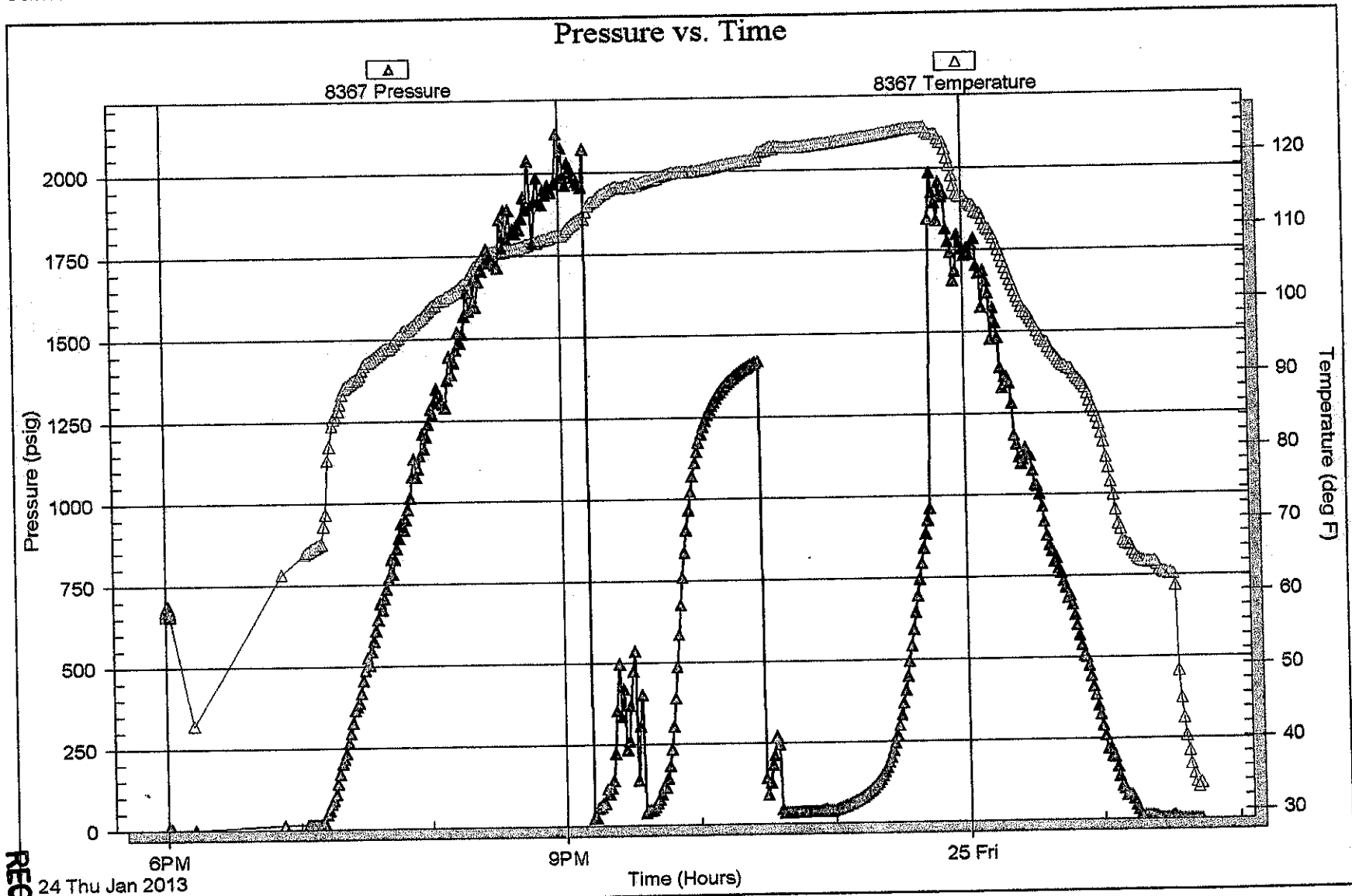
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Serial #: 8367

Outside D.S. Langston

Zerener B #1

DST Test Number: 1



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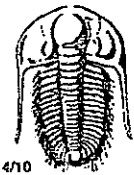
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Trilobite Testing, Inc

Ref. No: 50881

Printed: 2013.01.28 @ 15:15:20



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

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MAR 13 2013

KCC WICHITA

Test Ticket

NO. 50881

Well Name & No. Zerener B 1 Test No. 1 Date 01/24/13
 Company D S Langston Elevation 1413 KB 1403 GL
 Address 310 W. Central St 202 Wichita, KS 67202
 Co. Rep / Geo. Dave Williams Rig Val 3
 Location: Sec. 8 Twp. 31S Rge. 3W Co. Sumner State KS

Interval Tested 4024 - 4048 Zone Tested Mississippi
 Anchor Length 24 Drill Pipe Run 4011 Mud Wt. 9.4
 Top Packer Depth 4019 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 4024 Wt. Pipe Run 0 WL 9.6
 Total Depth 4048 Chlorides 6000 ppm System LCM 4

Blow Description IF: weak 1/4 inch Blow
ISI: NO Blow Back
FF: weak 1/4 inch Blow
FST: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%f
<u>50</u>	<u>Mud</u>				
		%gas	%oil	%water	%f
		%gas	%oil	%water	%f
		%gas	%oil	%water	%f
		%gas	%oil	%water	%f

Rec Total 50 BHT 124 Gravity NK API RW NK @ NK F Chlorides NK
 (A) Initial Hydrostatic 2071 Test 1250 T-On Location 17:15
 (B) First Initial Flow 18 Jars 250 T-Started 18:00
 (C) First Final Flow 110 Safety Joint 75 T-Open 21:11
 (D) Initial Shut-In 1418 Circ Sub _____ T-Pulled 23:44
 (E) Second Initial Flow 75 Hourly Standby _____ T-Out 01:43
 (F) Second Final Flow 44 Mileage 180 279 Comments Loaded Tools
 (G) Final Shut-In 983 Sampler _____ 9:00am on 01/2
 (H) Final Hydrostatic 2006 Straddle _____ MOTEL 2
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45
 Sub Total 800
 Total 2654
 MP/DST Disc't _____
 Sub Total 1854

Approved By Dave Williams 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 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.