

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

OPERATOR: License # 31327
Name: Pauley Oil
Address 1: 314 5th Street
Address 2: _____
City: Claffin State: KS Zip: 67525
Contact Person: Gary Pauley
Phone: (785) 252-8024
CONTRACTOR: License # 33350
Name: Southwind Drilling
Wellsite Geologist: James C. Musgrove
Purchaser: NCRA

API No. 15 - 009-25693-0000
Spot Description: _____
SW SW SE NW Sec. 15 Twp. 17 S. R. 11 East West
2,550 Feet from North / South Line of Section
1,550 Feet from East / West Line of Section

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.): _____

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Soeken "C" Well #: 4
Field Name: Kraft-Prusa
Producing Formation: Arbuckle
Elevation: Ground: 1836 Kelly Bushing: 1843
Total Depth: 3330 Plug Back Total Depth: 3325
Amount of Surface Pipe Set and Cemented at: 383 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.

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 #: _____
5/25/2012 6/2/2012 6/15/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: 400 bbls
Dewatering method used: Air Dry and Backfill
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: [Signature]
Title: owner Date: 12-5-12

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: DJG Date: 12/17/12

Operator Name: **Pauley Oil** Lease Name: **Soeken "C"** Well #: **4**
 Sec. **15** Twp. **17** S. R. **11** East West County: **Barton**

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i></p> <p>List All E. Logs Run: Gamma Ray/Neutron Log</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2884</td> <td>-1041</td> </tr> <tr> <td>Toronto</td> <td>2908</td> <td>-1065</td> </tr> <tr> <td>Douglas</td> <td>2923</td> <td>-1080</td> </tr> <tr> <td>Brown Lime</td> <td>2996</td> <td>-1153</td> </tr> <tr> <td>Lansing</td> <td>3003</td> <td>-1160</td> </tr> <tr> <td>Arbuckle</td> <td>3274</td> <td>-1431</td> </tr> </table>	Name	Top	Datum	Heebner	2884	-1041	Toronto	2908	-1065	Douglas	2923	-1080	Brown Lime	2996	-1153	Lansing	3003	-1160	Arbuckle	3274	-1431
Name	Top	Datum																				
Heebner	2884	-1041																				
Toronto	2908	-1065																				
Douglas	2923	-1080																				
Brown Lime	2996	-1153																				
Lansing	3003	-1160																				
Arbuckle	3274	-1431																				

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	23lbs/ft	383	common	200	4% gel, 8% ca
Production	7 7/8	5 1/2	15.5lbs/ft	3325	common	180	10%sa, 5%gel

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 (Amount and Kind of Material Used)	Depth
4/ft	3271-3273	none	

TUBING RECORD: Size: 2 7/8 Set At: 3320 Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" 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 20 Bbls. Gas Mcf Water 120 Bbls. Gas-Oil Ratio _____ Gravity 38

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 checked="" 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: 3271-3273
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 018

Date	6-2-12	Sec.	15	Twp.	17	Range	11	County	Barton	State	KS	On Location		Finish	3:00 PM
------	--------	------	----	------	----	-------	----	--------	--------	-------	----	-------------	--	--------	---------

Lease	500 Men (C)	Well No.	4	Location	Claffin 2 1/2 S 1/4 E
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Contractor	PAULEY OIL	Owner	To Quality Oilwell Cementing, Inc.
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Type Job	Prod Long String	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
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Hole Size	7 7/8	T.D.	13330
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Csg.	5 1/2	Depth	3325	Charge To	pauley Oil
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Tbg. Size		Depth		Street	
-----------	--	-------	--	--------	--

Tool		Depth		City		State	
------	--	-------	--	------	--	-------	--

Cement Left in Csg.	21	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.		
---------------------	----	------------	--	--	--	--

Meas Line	0.0244	Displace	8 1/4 BBL	Cement Amount Ordered	180 10% salt + 5 gal bilsonte 500 gal mud flush
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EQUIPMENT

Pumptrk #9 No.	Cementor		Matt	Common	180
Bulktrk 8 No.	Helper		Levi	Poz. Mix	
Bulktrk pu No.	Driver		Dave	Gel.	

JOB SERVICES & REMARKS

Remarks:		Calcium	
Rat Hole		Hulls	
Mouse Hole		Salt	17
Centralizers		Flowseal	
Baskets		Kol-Seal	900F
D/V or Port Collar		Mud CLR 48	500 gal
	plug Rat hole 30 sec	CFL-117 or CD110 CAF 88	
		Sand	
		Handling	206
		Mileage	

FLOAT EQUIPMENT

Get C/O & C/O Por		Guide Shoe	
4.5 min		Centralizer	10 Turbo
plug Rat hole		Baskets	1
pumped 500 gal		AFU Inserts	
flush mixer 150 gal		Float Shoe	1
clean line & displaced		Latch Down	1
to land plug @ 1130 PM		1 9' Landing JH	90.00

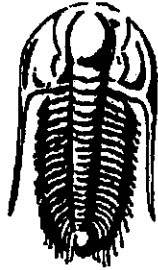
Thanks

X Signature *[Handwritten Signature]*

Pumptrk Charge	Prod Long String	Tax	
Mileage	28	Discount	
		Total Charge	

RECEIVED
DEC 12 2012

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pauly Oil**
314 5th St.
Claffin KS 67525

ATTN: Jim Musgrove

Soeken "C" #4

15-17s-11w Barton,KS

Start Date: 2012.06.01 @ 07:37:05

End Date: 2012.06.01 @ 12:36:59

Job Ticket #: 47342 DST #: 1

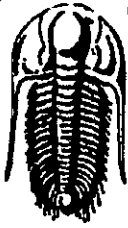
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DEC 12 2012
KCC WICHITA**

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

ORIGINAL

Printed: 2012.06.12 @ 13:34:50

Pauly Oil
15-17s-11w Barton,KS
Soeken "C" #4
DST # 1
LKC"J,J,K"
2012.06.01



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pauly Oil
314 5th St.
Clafin KS 67525
ATTN: Jim Musgrove

15-17s-11w Barton, KS
Soeken "C" #4
Job Ticket: 47342 DST#: 1
Test Start: 2012.06.01 @ 07:37:05

GENERAL INFORMATION:

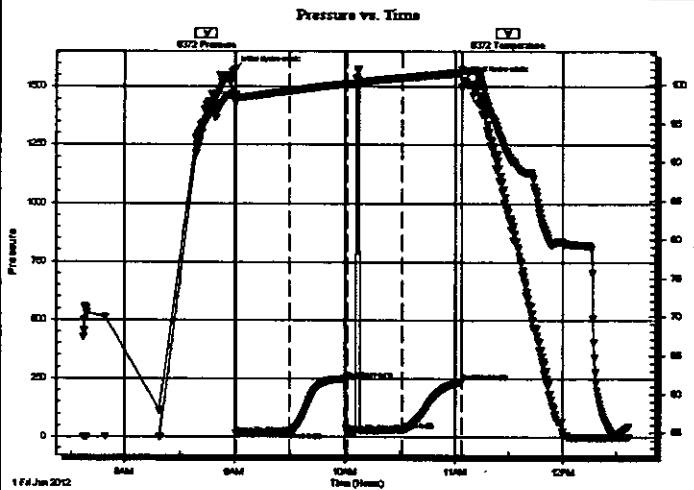
Formation: **LKC "I,J,K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:00:50
 Time Test Ended: 12:36:59
 Interval: **3163.00 ft (KB) To 3235.00 ft (KB) (TVD)**
 Total Depth: **3235.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Intal)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: **1843.00 ft (KS)**
1836.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: 8372

Outside

Press@RunDepth: 28.71 psig @ 3169.00 ft (KB) Capacity: 8000.00 cc-g
 Start Date: 2012.06.01 End Date: 2012.06.01 Last Calib.: 2012.06.01
 Start Time: 07:37:05 End Time: 12:36:59 Time On Btm: 2012.06.01 @ 08:59:40
 Time Off Btm: 2012.06.01 @ 11:05:00

TEST COMMENT: IF:(30min) Blow died in 2 min.
 IS:(30min) No Return
 FF:(30min) No blow, Flush, Surge, No Blow
 FS:(30min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1572.21	98.77	Initial Hydro-static
2	14.25	97.84	Open To Flow (1)
31	21.69	99.22	Shut-In(1)
61	247.59	100.11	End Shut-In(1)
62	22.49	100.04	Open To Flow (2)
92	28.71	100.91	Shut-In(2)
124	236.24	101.59	End Shut-In(2)
126	1529.92	101.83	Final Hydro-static

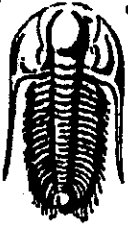
Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w/ oil spcks in tool	0.05

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mscf/D)

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pauly Oil
314 5th St.
Clafin KS 67525
ATTN: Jim Musgrove

15-17s-11w Barton,KS
Soeken "C" #4
Job Ticket: 47342 DST#: 1
Test Start: 2012.06.01 @ 07:37:05

Tool Information

Drill Pipe:	Length: 3030.00 ft	Diameter: 3.80 inches	Volume: 42.50 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 118.76 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 48000.00 lb
			Total Volume: 43.08 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.76 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3163.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	92.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

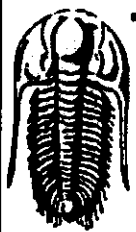
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3144.00	
Shut In Tool	5.00			3149.00	
Hydraulic tool	5.00			3154.00	
Packer	5.00			3159.00	20.00 Bottom Of Top Packer
Packer	4.00			3163.00	
Stubb	1.00			3164.00	
Perforations	4.00			3168.00	
Change Over Sub	1.00			3169.00	
Recorder	0.00	8017	Inside	3169.00	
Recorder	0.00	8372	Outside	3169.00	
Drill Pipe	32.00			3201.00	
Change Over Sub	1.00			3202.00	
Perforations	30.00			3232.00	
Bullnose	3.00			3235.00	72.00 Bottom Packers & Anchor

Total Tool Length: 92.00

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pauly Oil

15-17s-11w Barton,KS

314 5th St.
Claffin KS 67525

Soeken "C" #4

Job Ticket: 47342

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.06.01 @ 07:37:05

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	Mud w / oil spcks in tool	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

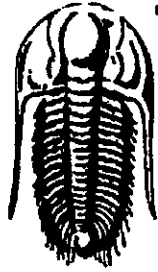
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pauly Oil**

314 5th St.
Clafin KS 67525

ATTN: Jim Musgrove

Soeken "C" #4

15-17s-11w Barton,KS

Start Date: 2012.06.01 @ 20:00:05

End Date: 2012.06.02 @ 03:46:09

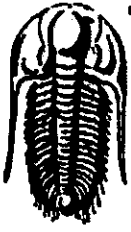
Job Ticket #: 47343 DST #: 2

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

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Printed: 2012.06.12 @ 13:33:47

Pauly Oil
15-17s-11w Barton,KS
Soeken "C" #4
DST # 2
Arduckie
2012.06.01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Pauly Oil
314 5th St.
Clafin KS 67525
ATTN: Jim Musgrove

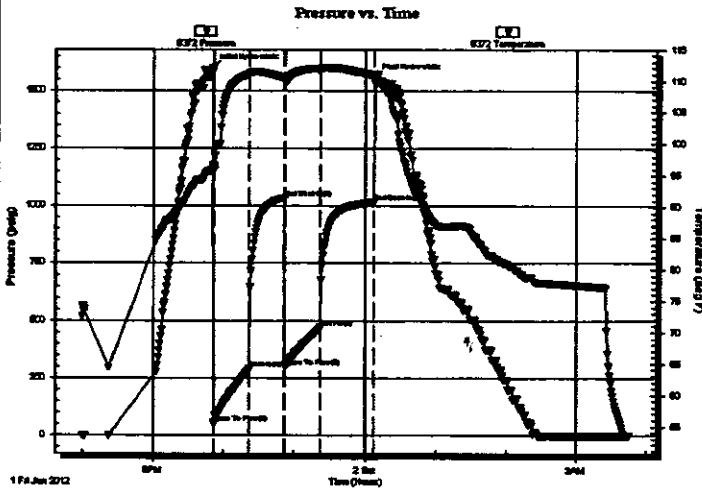
15-17s-11w Barton,KS
Soeken "C" #4
Job Ticket: 47343 DST#: 2
Test Start: 2012.06.01 @ 20:00:05

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:52:00
 Time Test Ended: 03:46:09
 Interval: **3254.00 ft (KB) To 3280.00 ft (KB) (TVD)**
 Total Depth: **3280.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Andy Carreira**
 Unit No: **39**
 Reference Elevations: **1843.00 ft (KB)**
1836.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: **8372** Outside
 Press@RunDepth: **471.11 psig @ 3255.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.06.01** End Date: **2012.06.02** Last Calib.: **2012.06.02**
 Start Time: **20:00:05** End Time: **03:46:10** Time On Btm: **2012.06.01 @ 21:51:10**
 Time Off Btm: **2012.06.02 @ 00:08:10**

TEST COMMENT: IF:(30min) BOB, 3 min.
 IS:(30min) No Return
 FF:(30min) BOB, 3 min.
 FS:(45min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.08	96.57	Initial Hydro-static
1	52.88	95.97	Open To Flow (1)
31	289.59	111.07	Shut-In(1)
61	1036.17	110.45	End Shut-In(1)
62	301.40	110.11	Open To Flow (2)
92	471.11	111.83	Shut-In(2)
137	1016.82	110.88	End Shut-In(2)
138	1558.16	111.05	Final Hydro-static

Recovery

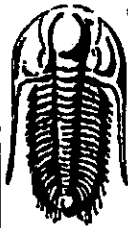
Length (ft)	Description	Volume (bbl)
1400.00	CO o=100%	18.56
0.00	GIP=120ft	0.00

* Recovery from multiple tests

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pauly Oil
314 5th St.
Claffin KS 67525
ATTN: Jim Musgrove

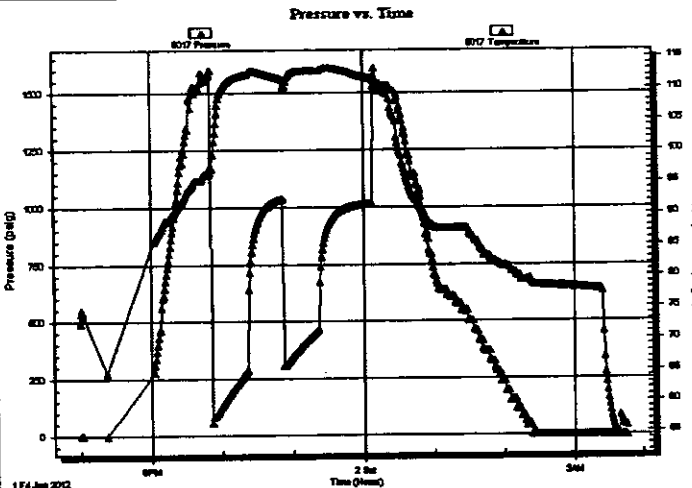
15-17s-11w Barton,KS
Soeken "C" #4
Job Ticket: 47343 DST#: 2
Test Start: 2012.06.01 @ 20:00:05

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 21:52:00
Time Test Ended: 03:46:09
Interval: **3254.00 ft (KB) To 3280.00 ft (KB) (TVD)**
Total Depth: **3280.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Andy Carreira**
Unit No: **39**
Reference Elevations: **1843.00 ft (KB)**
1836.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: 8017 **Inside**
Press@RunDepth: psig @ **3255.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.06.01** End Date: **2012.06.02** Last Calib.: **2012.06.02**
Start Time: **20:00:05** End Time: **03:46:10** Time On Btm: Time Off Btm:

TEST COMMENT: IF:(30min) BOB, 3 min.
IS:(30min) No Return
FF:(30min) BOB, 3 min.
FS:(45min) No Return

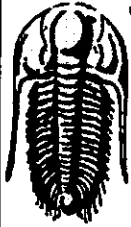


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
<p>RECEIVED DEC 12 2012 KCC WICHITA</p>			

Recovery		
Length (ft)	Description	Volume (bbl)
1400.00	CO o=100%	18.56
0.00	GIP=120ft	0.00

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pauly Oil

15-17s-11w Barton,KS

314 5th St.
Clafin KS 67525

Soeken "C" #4

Job Ticket: 47343

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.06.01 @ 20:00:05

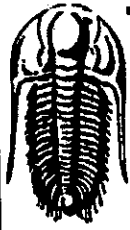
Tool Information

Drill Pipe:	Length: 3127.00 ft	Diameter: 3.80 inches	Volume: 43.86 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 118.76 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 44.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.76 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3254.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	46.00 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			3235.00	
Shut In Tool	5.00			3240.00	
Hydraulic tool	5.00			3245.00	
Packer	5.00			3250.00	20.00 Bottom Of Top Packer
Packer	4.00			3254.00	
Stubb	1.00			3255.00	
Recorder	0.00	8017	Inside	3255.00	
Recorder	0.00	8372	Outside	3255.00	
Perforations	22.00			3277.00	
Bullnose	3.00			3280.00	26.00 Bottom Packers & Anchor
Total Tool Length:	46.00				

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pauly Oil
314 5th St.
Claflin KS 67525
ATTN: Jim Musgrove

15-17s-11w Barton,KS
Soeken "C" #4
Job Ticket: 47343 **DST#: 2**
Test Start: 2012.06.01 @ 20:00:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 57.00 sec/qt
Water Loss: 8.76 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1400.00	CO o=100%	18.556
0.00	GIP=120ft	0.000

Total Length: 1400.00 ft Total Volume: 18.556 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

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