

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1356719
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 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

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: _____

1356719

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 <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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <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 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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 3119

Date	1-13-17	Sec.	25	Twp.	20	Range	9	County	Rice	State	Ks	On Location		Finish	3:00AM
Location								Chase - 4E to 12th Rd, 4 1/4 S							

Lease	Tobias	Well No.	21	Owner	E. T. Tolo
Contractor	Royal 1	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Surface				

Hole Size	12 1/4"	T.D.	265'	Charge To	Becexco Inc
Csg.	8 5/8"	Depth	265'	Street	
Tbg. Size		Depth		City	State

Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	15'	Shoe Joint	15'	Cement Amount Ordered	225 Com 3% cc 2% Gel
Meas Line		Displace	15 3/4 BLS	1/2 # Flt - seal	

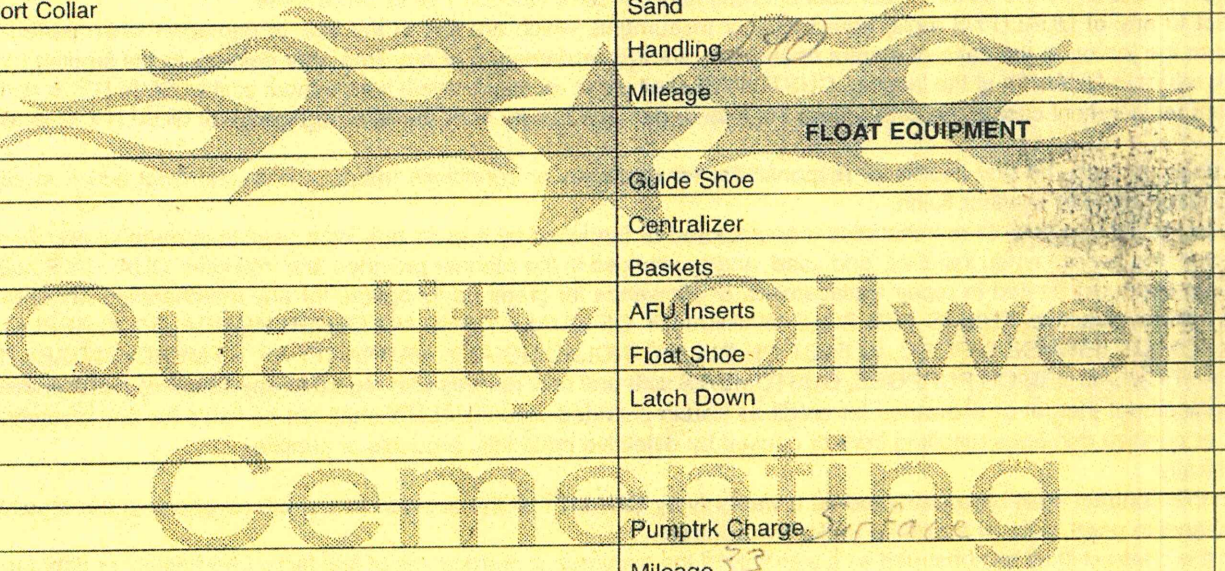
EQUIPMENT				Common	225
Pumptrk	18	No.	Cement Helper Brett	Poz. Mix	
Bulktrk	21	No.	Driver Doug	Gel.	6
Bulktrk	pu	No.	Driver Rick	Calcium	9

JOB SERVICES & REMARKS				Hulls	
Remarks:	Cement did	Circulate		Salt	
Rat Hole				Flowseal	110#
Mouse Hole				Kol-Seal	
Centralizers				Mud CLR 48	
Baskets				CFL-117 or CD110 CAF 38	
D/V or Port Collar				Sand	
				Handling	110
				Mileage	

FLOAT EQUIPMENT					
				Guide Shoe	
				Centralizer	
				Baskets	
				AFU Inserts	
				Float Shoe	
				Latch Down	

Pumptrk Charge	Surface		
Mileage	33		
		Tax	
		Discount	
		Total Charge	

X Signature W. Doug Burey



TO ADMS 2)
well Full

TREATMENT REPORT

Customer Beserra LLC Lease No. _____ Date 1/19/2017
 Lease Tobress Well # 21
 Field Order # 14735 Station P992165 Casing 5 1/2 Depth 3469 County Rice State KS
 Type Job 242/ 5 1/2 Long Strains Formation TD-3470 Legal Description 25-205-9W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<u>3 1/2</u>								
Depth <u>3469</u>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <u>82.5</u>	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <u>3381</u>	Packer Depth	From	To	Flush <u>Freshwater</u>	Gas Volume			Total Load

Customer Representative Jeremy Station Manager Darin Scott Treater Darin Franklin
 Service Units 92911 78962 86775 70559 19862
 Driver Names Darin Scott Scott McGraw McGraw

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>7:00 am</u>					<u>On location / set meeting</u>
					<u>5 1/2 Casing set at 3469</u>
					<u>T- shoe, 1, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 8, 9, 10, 11</u>
					<u>190sk A Seru Aite, 6% Gal, 25 lbs Cellophane</u>
					<u>1300g, 1.73 void, 9.08 water</u>
					<u>150sk AA 2 Cement, 5% Gypsum, 10% salt, 500SG, 150nite, 2% Fluid Loss & Defoamer, 15.200g, 1.38 void, 5.72 water</u>
<u>0:27 am</u>					
<u>2:00 pm</u>	<u>300</u>		<u>2</u>	<u>6</u>	<u>Pipe on bottom break circulation</u>
	<u>300</u>		<u>50</u>	<u>6</u>	<u>PUMP 2 bbls water</u>
	<u>300</u>		<u>37</u>	<u>6</u>	<u>mix 160sk loss cement</u>
				<u>6</u>	<u>mix 150sk TGIL cement</u>
					<u>Shut down</u>
	<u>150</u>		<u>0</u>	<u>6</u>	<u>Wash pump line & Release Plug</u>
	<u>500</u>		<u>45</u>	<u>5</u>	<u>Start displacement</u>
	<u>800</u>		<u>70</u>	<u>3</u>	<u>Lift Pressure</u>
<u>4:2 pm</u>	<u>1500</u>		<u>79</u>	<u>3</u>	<u>Slow Rate</u>
					<u>Bomb Plug</u>
					<u>Flow</u>
<u>0:00 pm</u>	<u>100</u>		<u>8</u>	<u>3</u>	<u>Plug Rest hole & mouse hole</u>
					<u>Job complete / Darin McGraw</u>



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita, Kansas 67206+1094
 ATTN: Clint Bleier

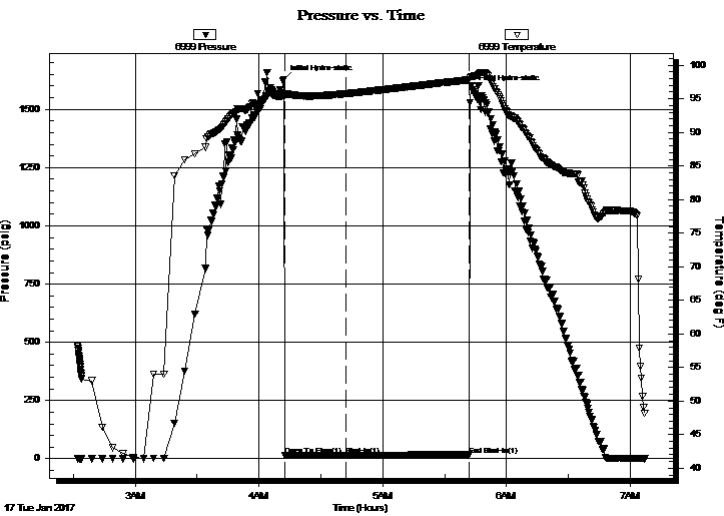
25/20S/9W/Rice
Tobias #21
 Job Ticket: 63696 **DST#: 1**
 Test Start: 2017.01.17 @ 02:32:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:12:30
 Time Test Ended: 07:07:00
 Interval: **3196.00 ft (KB) To 3205.00 ft (KB) (TVD)**
 Total Depth: 3205.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Great Bend/62
 Reference Elevations: 1683.00 ft (KB)
 1676.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6999 Inside
 Press@RunDepth: 15.89 psig @ 3201.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
 Start Time: 02:32:05 End Time: 07:06:59 Time On Btm: 2017.01.17 @ 04:12:00
 Time Off Btm: 2017.01.17 @ 05:43:30

TEST COMMENT: I.F. 30 Minutes/Surge at open 30 second surface blow then dead
 I.S.I. 60 Minutes/No blow back
 Pull test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1627.66	95.43	Initial Hydro-static
1	14.29	95.46	Open To Flow (1)
30	15.89	95.75	Shut-In(1)
90	16.97	97.83	End Shut-In(1)
92	1585.56	98.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud in tool/ Mud 100%	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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2020 N. Bramblewood
Wichita, Kansas 67206+1094
ATTN: Clint Bleier

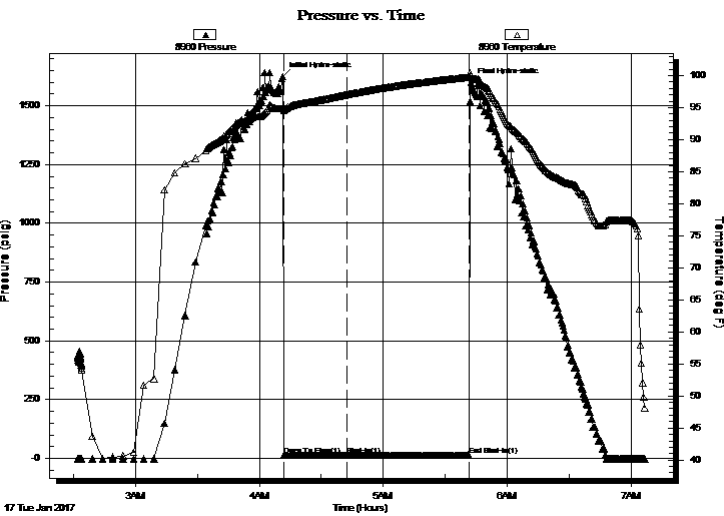
25/20S/9W/Rice
Tobias #21
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Time Test Ended: 07:07:00
Interval: **3196.00 ft (KB) To 3205.00 ft (KB) (TVD)**
Total Depth: 3205.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/62
Reference Elevations: 1683.00 ft (KB)
1676.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8960 Outside
Press@RunDepth: 14.53 psig @ 3202.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
Start Time: 02:32:05 End Time: 07:06:29 Time On Btm: 2017.01.17 @ 04:11:30
Time Off Btm: 2017.01.17 @ 05:42:30

TEST COMMENT: I.F. 30 Minutes/Surge at open 30 second surface blow then dead
I.S.I. 60 Minutes/No blow back
Pull test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.99	94.90	Initial Hydro-static
1	11.85	94.53	Open To Flow (1)
31	11.81	97.04	Shut-In(1)
90	14.53	99.74	End Shut-In(1)
91	1599.35	99.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud in tool/ Mud 100%	0.01

Gas Rates

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

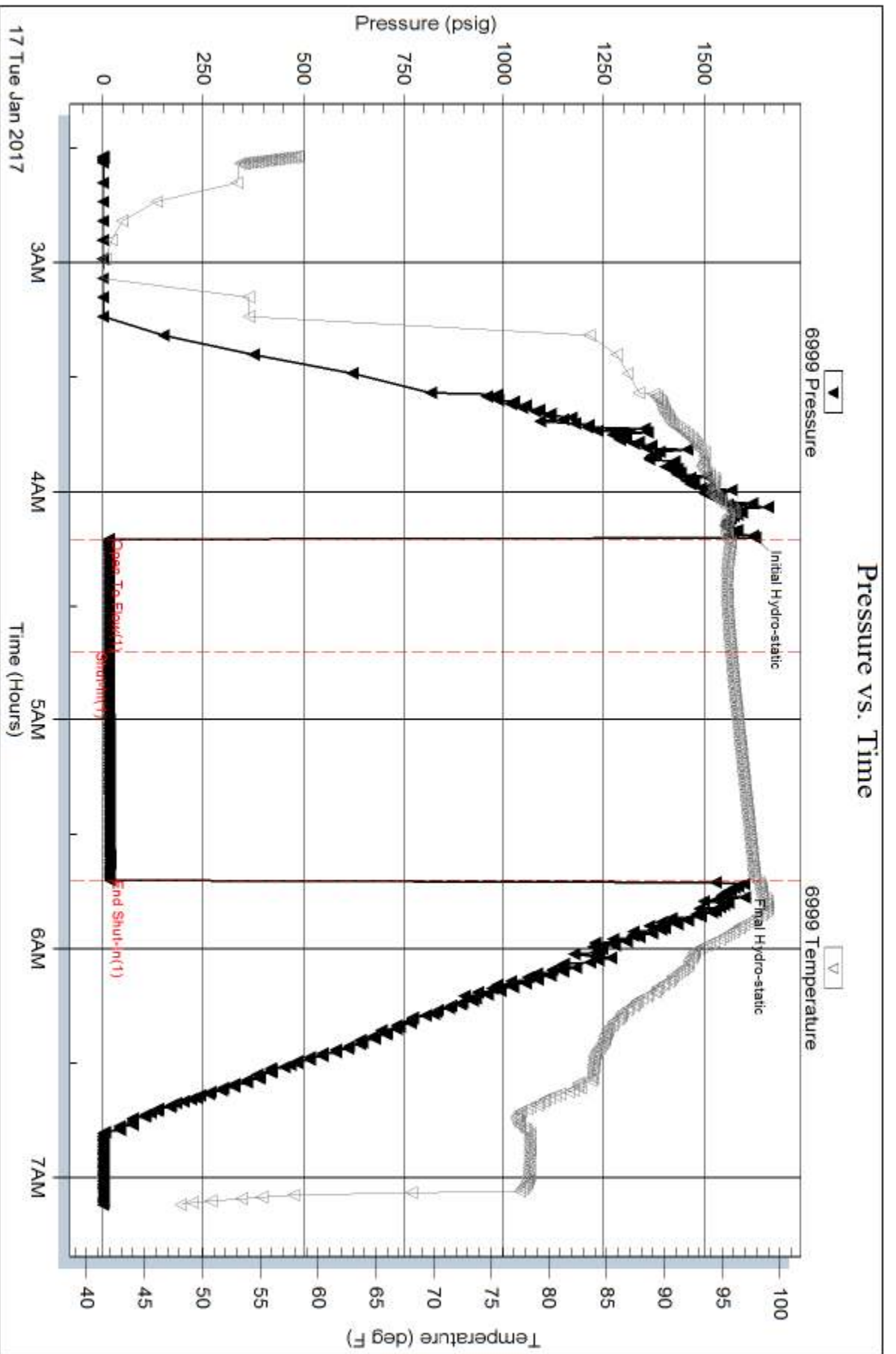
Serial #: 6999

Inside

Berexco LLC

Tobias #21

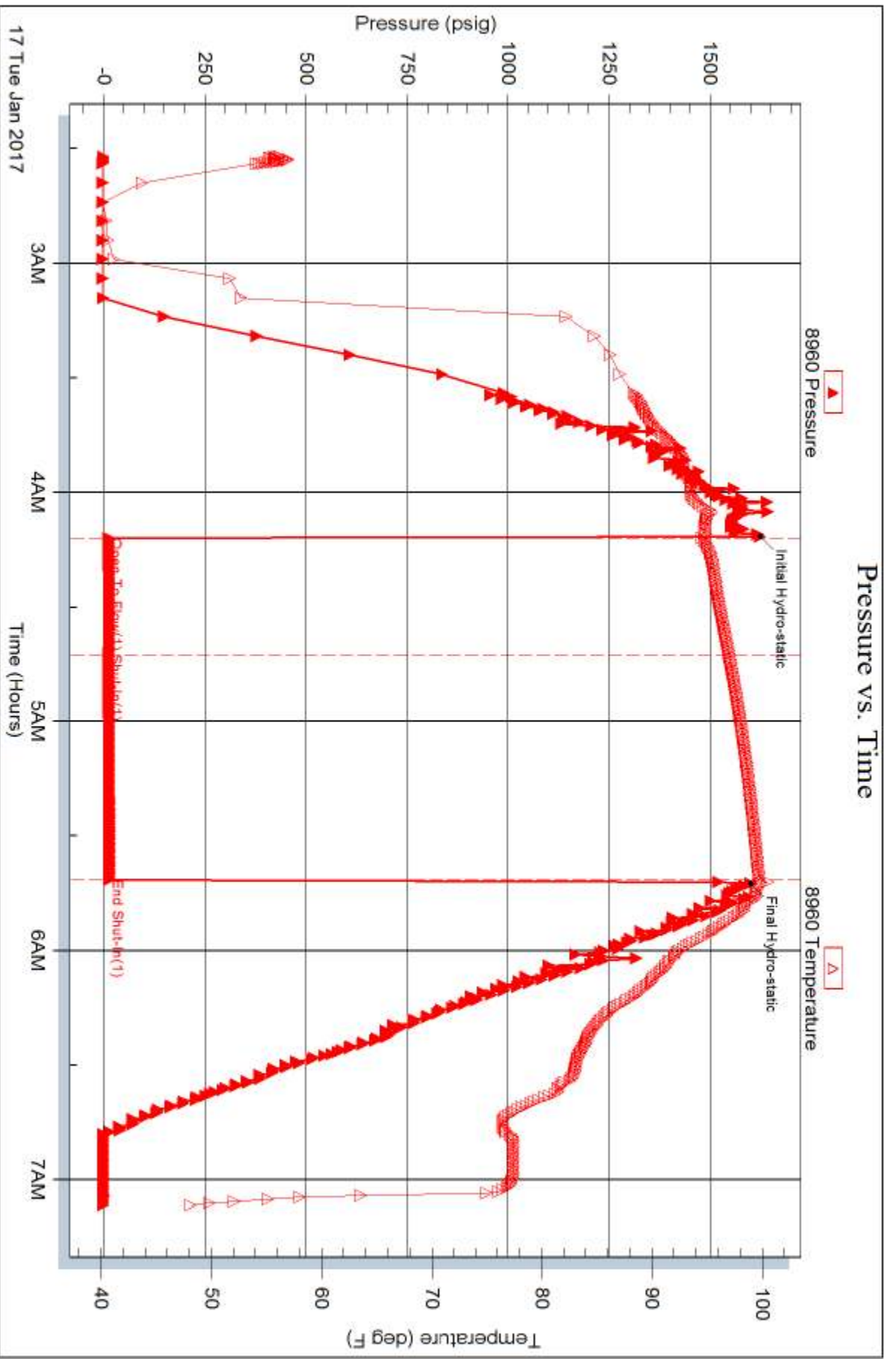
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 63696

Printed: 2017.01.17 @ 07:24:55





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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 2020 N. Bramblewood
 Wichita, Kansas 67206+1094
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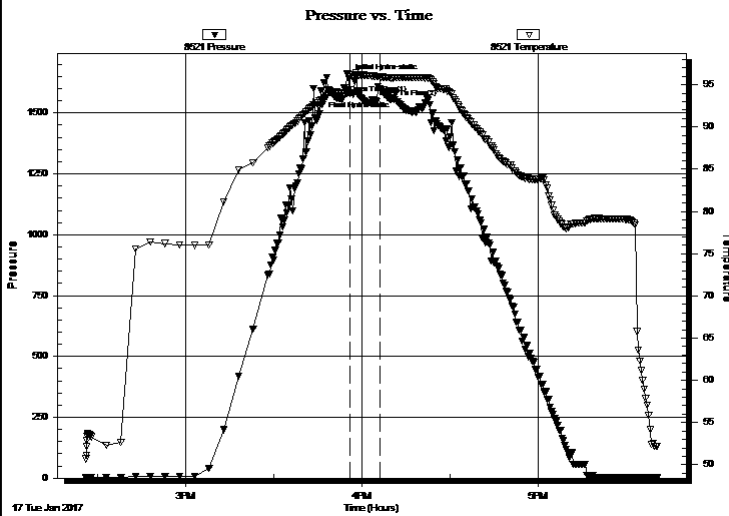
25/20S/9W/Rice
Tobias #21
 Job Ticket: 63697 **DST#: 2**
 Test Start: 2017.01.17 @ 14:26:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 15:56:00
 Tester: Ken Swinney
 Time Test Ended: 17:40:30
 Unit No: 72 Great Bend/62
 Interval: **3197.00 ft (KB) To 3215.00 ft (KB) (TVD)**
 Reference Elevations: 1683.00 ft (KB)
 Total Depth: 3215.00 ft (KB) (TVD) 1676.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Poor KB to GR/CF: 7.00 ft

Serial #: 8521 **Inside**
 Press@RunDepth: psig @ 3211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
 Start Time: 14:26:05 End Time: 17:40:30 Time On Btm: 2017.01.17 @ 15:55:30
 Time Off Btm: 2017.01.17 @ 16:11:30

TEST COMMENT: Open tool/ Packer fail/ Second attempt/ Packer fail



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1642.02	94.04	Initial Hydro-static
1	1578.00	95.94	Open To Flow (1)
11	1600.72	95.94	Open To Flow (2)
16	1581.28	95.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drilling Mud 100%	2.10

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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 2020 N. Bramblewood
 Wichita, Kansas 67206+1094
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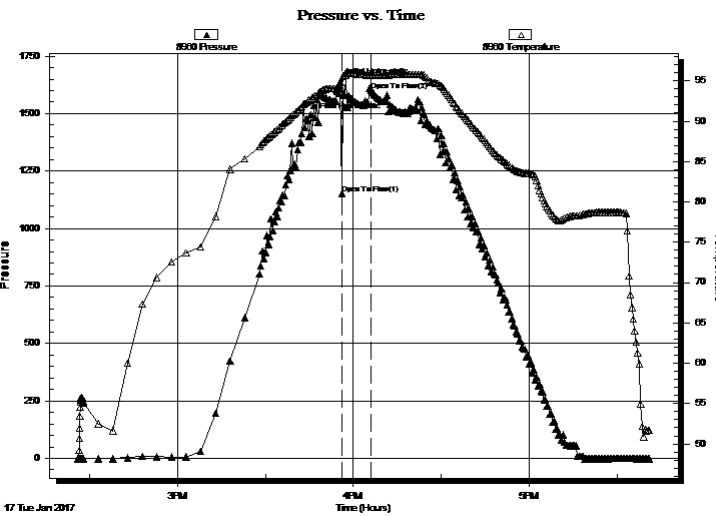
25/20S/9W/Rice
Tobias #21
 Job Ticket: 63697 **DST#: 2**
 Test Start: 2017.01.17 @ 14:26:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:56:00
 Time Test Ended: 17:40:30
 Interval: **3197.00 ft (KB) To 3215.00 ft (KB) (TVD)**
 Total Depth: 3215.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Great Bend/62
 Reference Elevations: 1683.00 ft (KB)
 1676.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8960 Outside
 Press@RunDepth: psig @ 3212.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
 Start Time: 14:26:05 End Time: 17:41:00 Time On Btm: 2017.01.17 @ 15:55:30
 Time Off Btm: 2017.01.17 @ 16:11:30

TEST COMMENT: Open tool/ Packer fail/ Second attempt/ Packer fail



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.43	93.98	Initial Hydro-static
1	1152.60	94.07	Open To Flow (1)
11	1601.38	95.70	Open To Flow (2)
16	1580.78	95.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drilling Mud 100%	2.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita, Kansas 67206+1094
ATTN: Clint Bleier

25/20S/9W/Rice
Tobias #21
Job Ticket: 63697 **DST#: 2**
Test Start: 2017.01.17 @ 14:26:00

Mud and Cushion Information

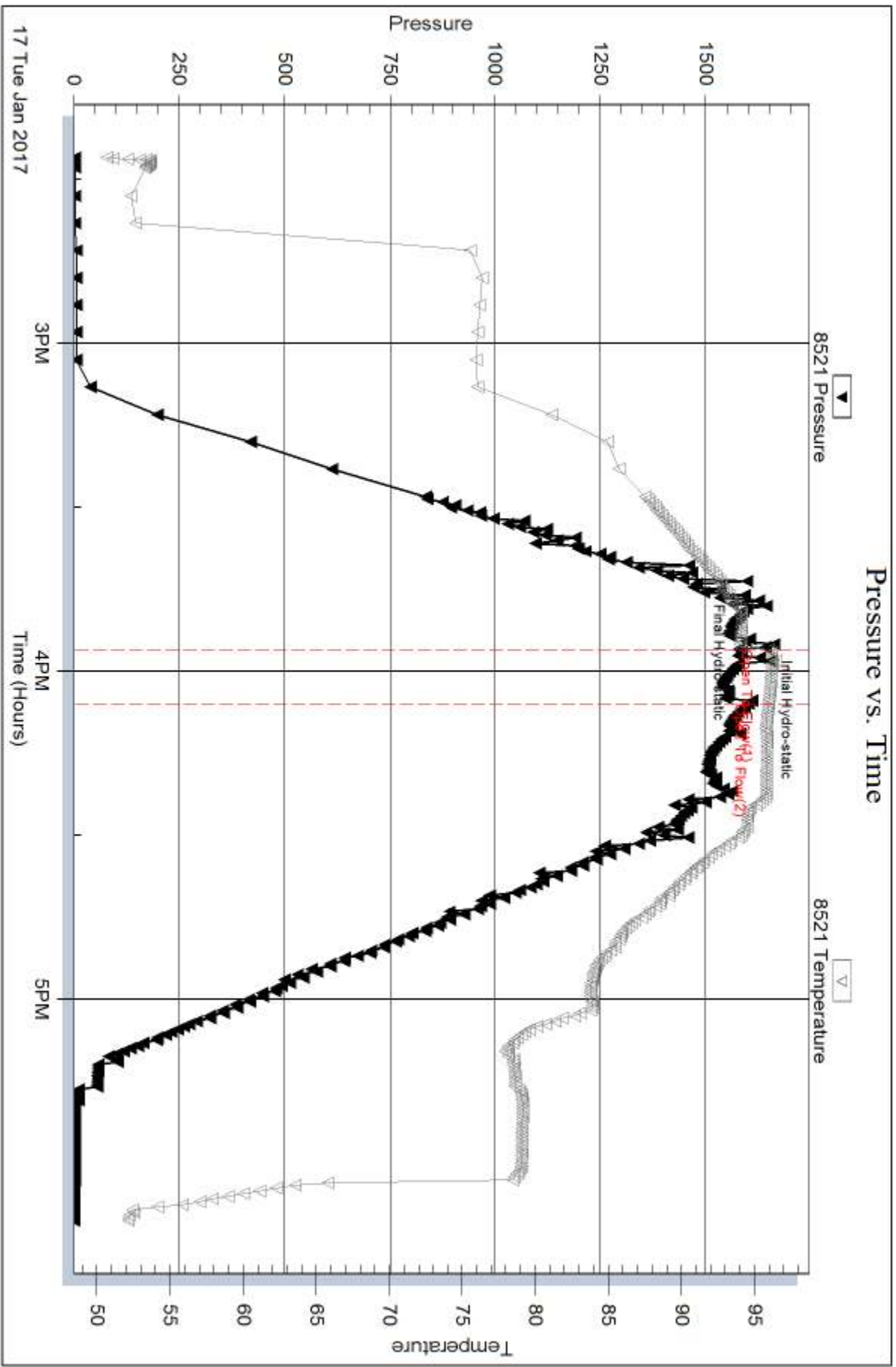
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

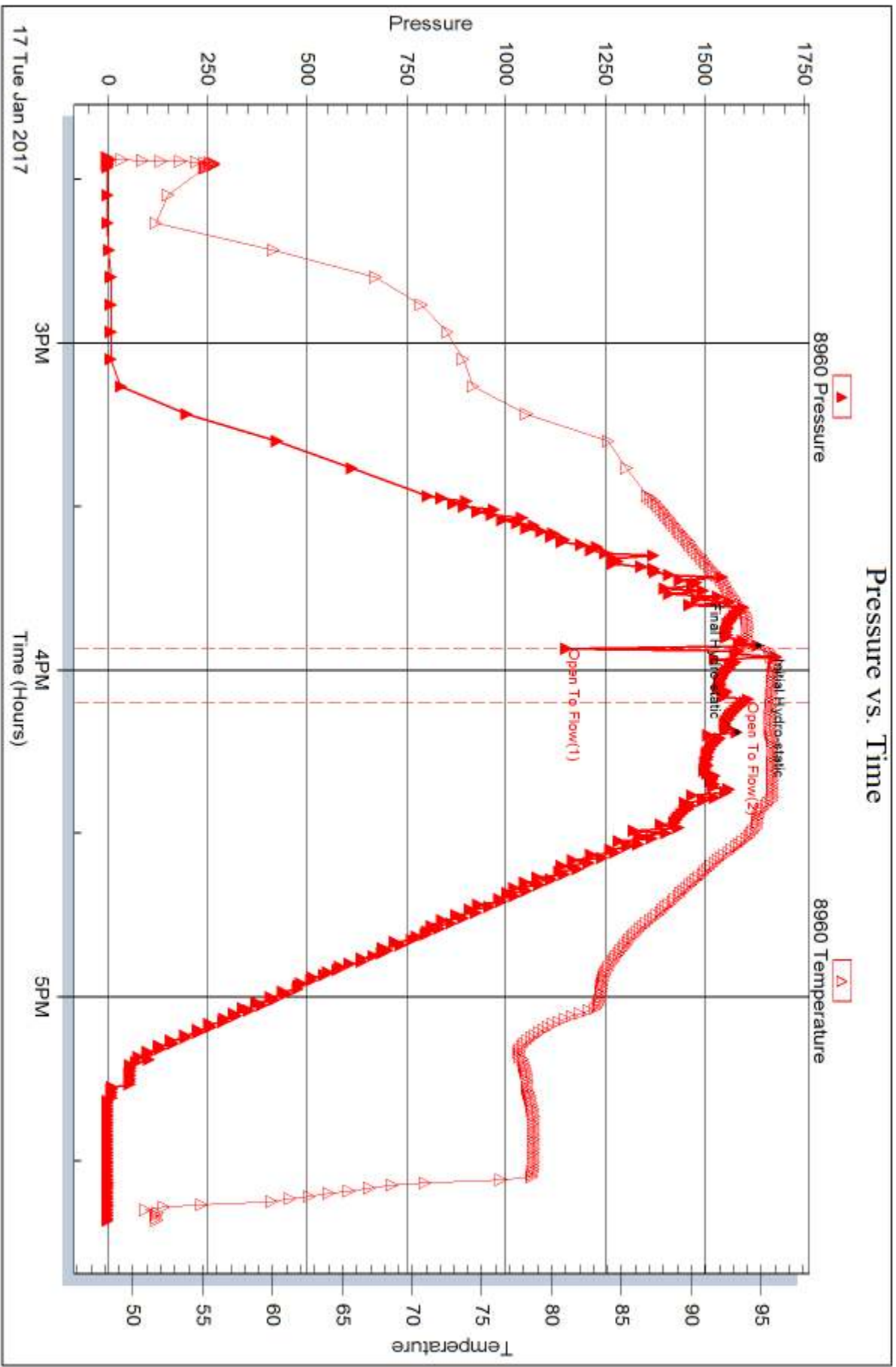
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Drilling Mud 100%	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







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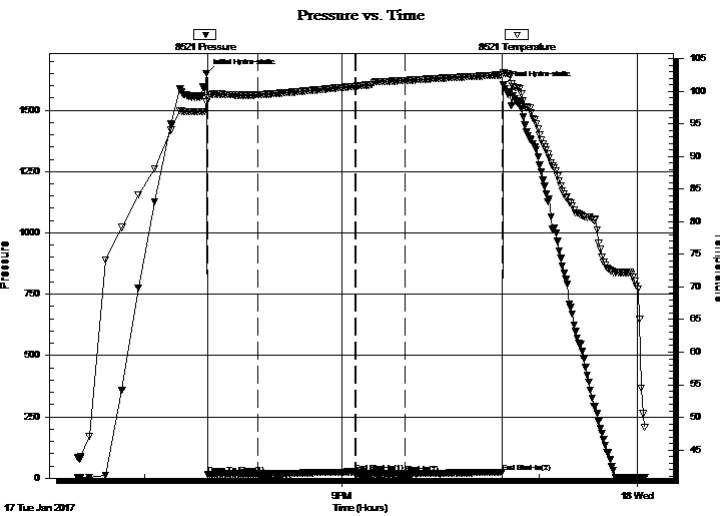
25/20S/9W/Rice
Tobias #21
 Job Ticket: 63698 **DST#: 3**
 Test Start: 2017.01.17 @ 18:19:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:38:30
 Time Test Ended: 00:05:00
 Interval: **3206.00 ft (KB) To 3215.00 ft (KB) (TVD)**
 Total Depth: 3215.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Great Bend/62
 Reference Elevations: 1683.00 ft (KB)
 1676.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8521 Outside
 Press@RunDepth: 18.15 psig @ 3212.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.18 Last Calib.: 2017.01.18
 Start Time: 18:19:05 End Time: 00:04:59 Time On Btm: 2017.01.17 @ 19:37:30
 Time Off Btm: 2017.01.17 @ 22:38:30

TEST COMMENT: I.F. 30 Minutes/ Blow built to 3/4 inch then died to weak surface blow
 I.S.I. 60 Minutes/No blow back
 F.F. 30 Minutes/ Dead no blow /Flush tool/ Light surge then dead
 F.S.I. 60 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1650.34	98.35	Initial Hydro-static
1	14.69	98.99	Open To Flow (1)
31	17.51	99.48	Shut-In(1)
91	25.37	100.77	End Shut-In(1)
91	16.80	100.78	Open To Flow (2)
121	18.15	101.67	Shut-In(2)
180	23.96	102.53	End Shut-In(2)
181	1602.08	102.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Lightly oil spot mud in tool/ Mud 100%	0.01

Gas Rates

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



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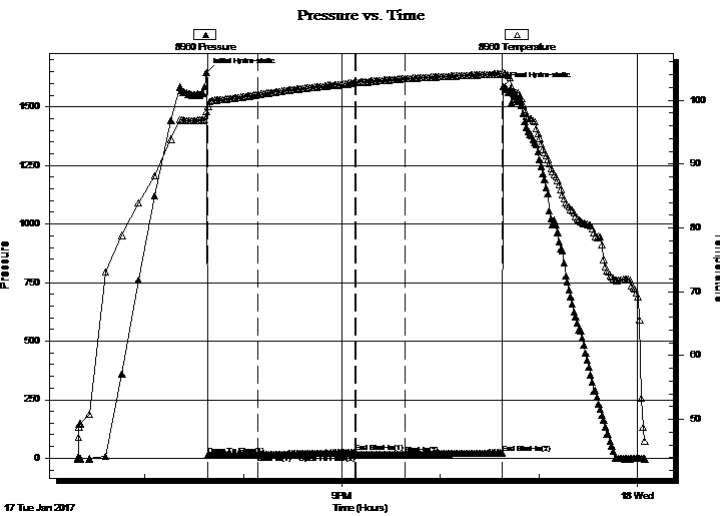
25/20S/9W/Rice
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 Time Test Ended: 00:05:00 Unit No: 72 Great Bend/62
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 Total Depth: 3215.00 ft (KB) (TVD) 1676.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8960 Inside
 Press@RunDepth: 23.12 psig @ 3211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.18 Last Calib.: 2017.01.18
 Start Time: 18:19:05 End Time: 00:04:59 Time On Btm: 2017.01.17 @ 19:37:30
 Time Off Btm: 2017.01.17 @ 22:38:30

TEST COMMENT: I.F. 30 Minutes/ Blow built to 3/4 inch then died to weak surface blow
 I.S.I. 60 Minutes/No blow back
 F.F. 30 Minutes/ Dead no blow /Flush tool/ Light surge then dead
 F.S.I. 60 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.99	98.17	Initial Hydro-static
1	12.69	99.09	Open To Flow (1)
31	15.29	100.86	Shut-In(1)
91	24.25	102.75	End Shut-In(1)
91	14.59	102.76	Open To Flow (2)
121	16.27	103.36	Shut-In(2)
180	23.12	104.12	End Shut-In(2)
181	1586.44	104.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Lightly oil spot mud in tool/ Mud 100%	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita, Kansas 67206+1094
ATTN: Clint Bleier

25/20S/9W/Rice
Tobias #21
Job Ticket: 63698 **DST#: 3**
Test Start: 2017.01.17 @ 18:19:00

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Lightly oil spot mud in tool/ Mud 100%	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

