

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <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

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>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Anderson Energy, Inc.
Well Name	LEIS 2
Doc ID	1391100

All Electric Logs Run

Dual Induction
Micro
Dual Comp. Porosity
Borehole Comp. Sonic
Sonic Cement Bond



TREATMENT REPORT

Acid Stage No. _____

Date 11/2/2017 District GB F.O. No. 45339
 Company ANDERSON ENERGY
 Well Name & No. LEIS #2
 Location _____ Field _____
 County SEDGWICK State KS
 Casing: Size 8 5/8 Type & Wt. _____ Set at _____ ft.
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.
 Cemented: Yes No Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open 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. 0
 from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks. No. Used: Std. 320 Sp. _____ Twin _____
 Auxiliary Equipment 367-308
 Personnel GREG MIKE
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____
 _____ Gals. _____ lb.

Company Representative WALT Treater GREG CURTIS

TIME	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
19:00				ON LOCATION
				MIX 350 SKS OF 60/40 2% GEL 3% CAL CHLOR.
				DISP WITH 18.25 BBLS OF WATER. LOST CIRC WHILE CEMENTING
				CEMENT DID NOT CIRCULATE
				WENT TO BURRTON AND LOADED 425 SKS OF COMMON
3:00				PUMP 425 SKS OF COMMON BETWEEN 8 5/8 AND 13 3/8
4:15				NEVER CIRCULATED CEMENT
				WENT TO GREAT BEND TO LOAD CEMENT AND SODIUM SILICATE
13:15				PUMP 6 BBLS OF 50% SODIUM SIL. AND 50% H2O
				MIX 100 SKS OF COMMON 4% CAL. CHLOR. 15#/SK GILSONITE
13:45				PLUG DOWN, JET CELLAR
15:00				CHECK CELLAR. CEMENT TO SURFACE.
				JOB COMPLETE
				THANK YOU!!!

Customer <i>Anderson Energy</i>		Lease No.		Date <i>11/19/17</i>	
Lease <i>1103</i>		Well # <i>2</i>			
Field Order # <i>161531</i>	Station <i>Pratt</i>	Casing <i>5 7/8</i>	Depth <i>3001'</i>	County <i>Sedgewick</i>	State <i>KS</i>
Type Job <i>5 7/8 Production Gauge 242</i>			Formation	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>5 7/8</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP <i>242</i>
Depth <i>3001'</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>71.77</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>700</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>5 7/8</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>Pratt Production</i>			Station Manager <i>Justin Wankman</i>			Treater <i>Scott Graves</i>		
Service Units <i>55940 61908 10543 15559 21000</i>								
Driver Names <i>Scott Graves</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00</i>	<i>1175/117</i>				<i>On location Safety Meeting Rigup</i>
<i>12:05</i>	<i>1175/117</i>				<i>Run Fleet Equipment Barrel #22</i>
<i>1:45</i>					<i>Turbos 1, 2, 3, 4, 6, 8, 11, 16, 21</i>
<i>2:32</i>	<i>250</i>			<i>4.5</i>	<i>Break Circulation</i>
<i>2:34</i>	<i>250</i>		<i>5</i>	<i>4.5</i>	<i>Pump 1170 S/mar</i>
<i>2:38</i>	<i>200</i>		<i>15.8</i>	<i>4.5</i>	<i>Start 6000 Gallons 45 sks 1170</i>
<i>2:48</i>	<i>0</i>		<i>41.14</i>	<i>0</i>	<i>Start AAR cement 150 sks 1170</i>
<i>2:48</i>					<i>Start down</i>
<i>2:49</i>					<i>Check pump & lines clear</i>
<i>2:51</i>					<i>Release plug</i>
<i>2:52</i>	<i>100</i>			<i>4</i>	<i>Start displacement</i>
<i>3:05</i>	<i>250</i>		<i>53</i>	<i>6</i>	<i>1st pressure</i>
<i>3:08</i>	<i>500</i>		<i>16</i>	<i>3.5</i>	<i>Reduce Rate</i>
<i>3:09</i>	<i>700</i>		<i>5.5</i>	<i>3.5</i>	<i>Plug inserted</i>
<i>3:10</i>	<i>1500</i>			<i>3.5</i>	<i>Increase pressure</i>
<i>3:10</i>	<i>1500</i>			<i>0</i>	<i>Start down Pressure hold</i>
<i>3:12</i>	<i>0</i>				<i>Release Pressure no Returns</i>
<i>3:15</i>	<i>0</i>		<i>7.5</i>	<i>3</i>	<i>Plug Pulled 30 sks 1000</i>
<i>3:20</i>					<i>Run Fleet Equipment</i>
<i>3:30</i>					<i>Run Fleet Equipment</i>



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave STE 410
Wichita KS, 67202
ATTN: Bill Anderson

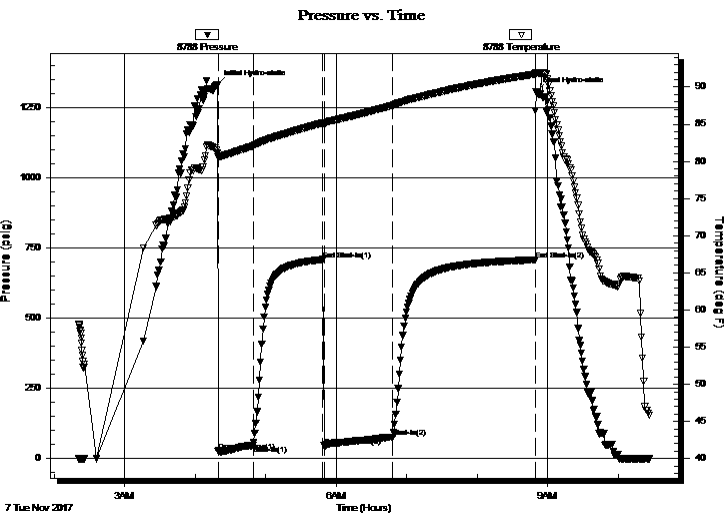
14/29S/1W Sedgwick KS
Leis #2
Job Ticket: 57888 **DST#: 1**
Test Start: 2017.11.07 @ 02:21:00

GENERAL INFORMATION:

Formation: **Swope**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:19:30
Time Test Ended: 10:27:30
Interval: **2884.00 ft (KB) To 2900.00 ft (KB) (TVD)**
Total Depth: 2900.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Jason Cash
Unit No: 68
Reference Elevations: 1291.00 ft (KB)
1286.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8788 Outside
Press@RunDepth: 76.05 psig @ 2885.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.11.07 End Date: 2017.11.07 Last Calib.: 2017.11.07
Start Time: 02:21:05 End Time: 10:27:29 Time On Btm: 2017.11.07 @ 04:19:00
Time Off Btm: 2017.11.07 @ 08:50:00

TEST COMMENT: IF- Surging Blow B.O.B 12 Minutes
IS- Surface Blow Died 5 Min
FF- Strong Blow B.O.B 30 seconds
FS- Surface Blow Died 2 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1332.47	81.06	Initial Hydro-static
1	24.77	80.54	Open To Flow (1)
31	46.07	82.08	Shut-In(1)
90	708.53	85.16	End Shut-In(1)
91	44.19	84.90	Open To Flow (2)
150	76.05	87.53	Shut-In(2)
271	707.18	91.72	End Shut-In(2)
271	1306.51	91.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GSY-HOCM 40%G 37%O 3%W 20%M	0.32
125.00	GSY-O 10%G 90%O	1.22
0.00	2170 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave STE 410
Wichita KS, 67202
ATTN: Bill Anderson

14/29S/1W Sedgwick KS

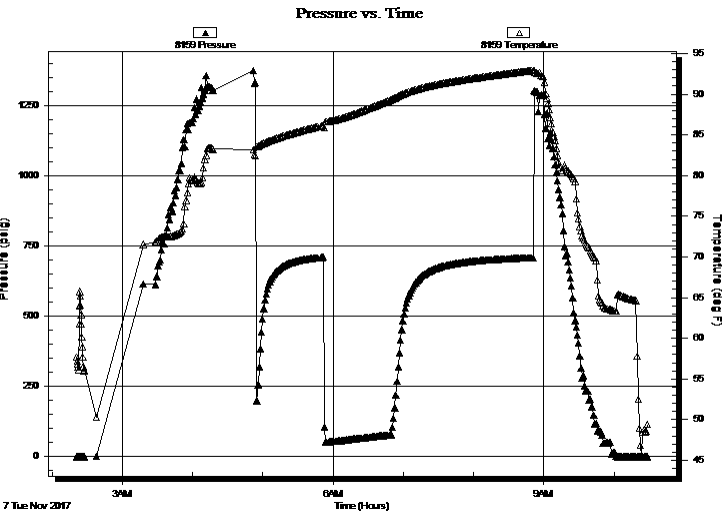
Leis #2
Job Ticket: 57888 **DST#: 1**
Test Start: 2017.11.07 @ 02:21:00

GENERAL INFORMATION:

Formation: Swope		
Deviated: No Whipstock: ft (KB)	Test Type: Conventional Bottom Hole (Initial)	
Time Tool Opened: 04:19:30	Tester: Jason Cash	
Time Test Ended: 10:27:30	Unit No: 68	
Interval: 2884.00 ft (KB) To 2900.00 ft (KB) (TVD)	Reference Elevations: 1291.00 ft (KB)	
Total Depth: 2900.00 ft (KB) (TVD)		1286.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Poor	KB to GR/CF: 5.00 ft

Serial #: 8159 Inside			
Press@RunDepth: psig @ 2885.00 ft (KB)	Capacity: 8000.00 psig		
Start Date: 2017.11.07 End Date: 2017.11.07	Last Calib.: 1899.12.30		
Start Time: 02:21:05 End Time: 10:29:07	Time On Btm:		
	Time Off Btm:		

TEST COMMENT: IF- Surging Blow B.O.B 12 Minutes
IS- Surface Blow Died 5 Min
FF- Strong Blow B.O.B 30 seconds
FS- Surface Blow Died 2 min



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GSY-HOCM 40%G 37%O 3%W 20%M	0.32
125.00	GSY-O 10%G 90%O	1.22
0.00	2170 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy

14/29S/1W Sedgwick KS

300 W Douglas Ave STE 410
Wichita KS, 67202

Leis #2

Job Ticket: 57888

DST#: 1

ATTN: Bill Anderson

Test Start: 2017.11.07 @ 02:21:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	GSY-HOCM 40%G 37%O 3%W 20%M	0.320
125.00	GSY-O 10%G 90%O	1.216
0.00	2170 GIP	0.000

Total Length: 190.00 ft Total Volume: 1.536 bbl

Num Fluid Samples: 0

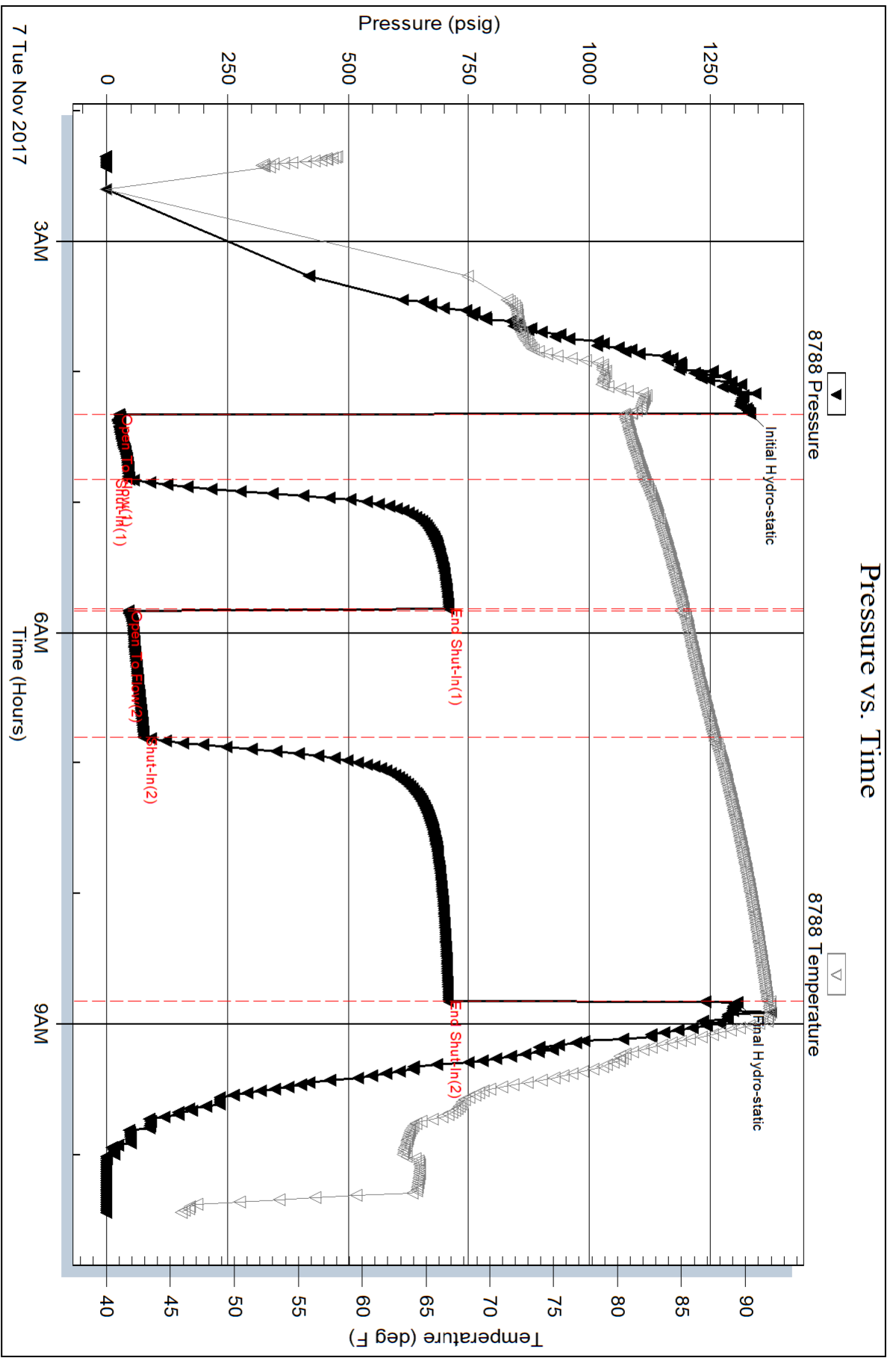
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



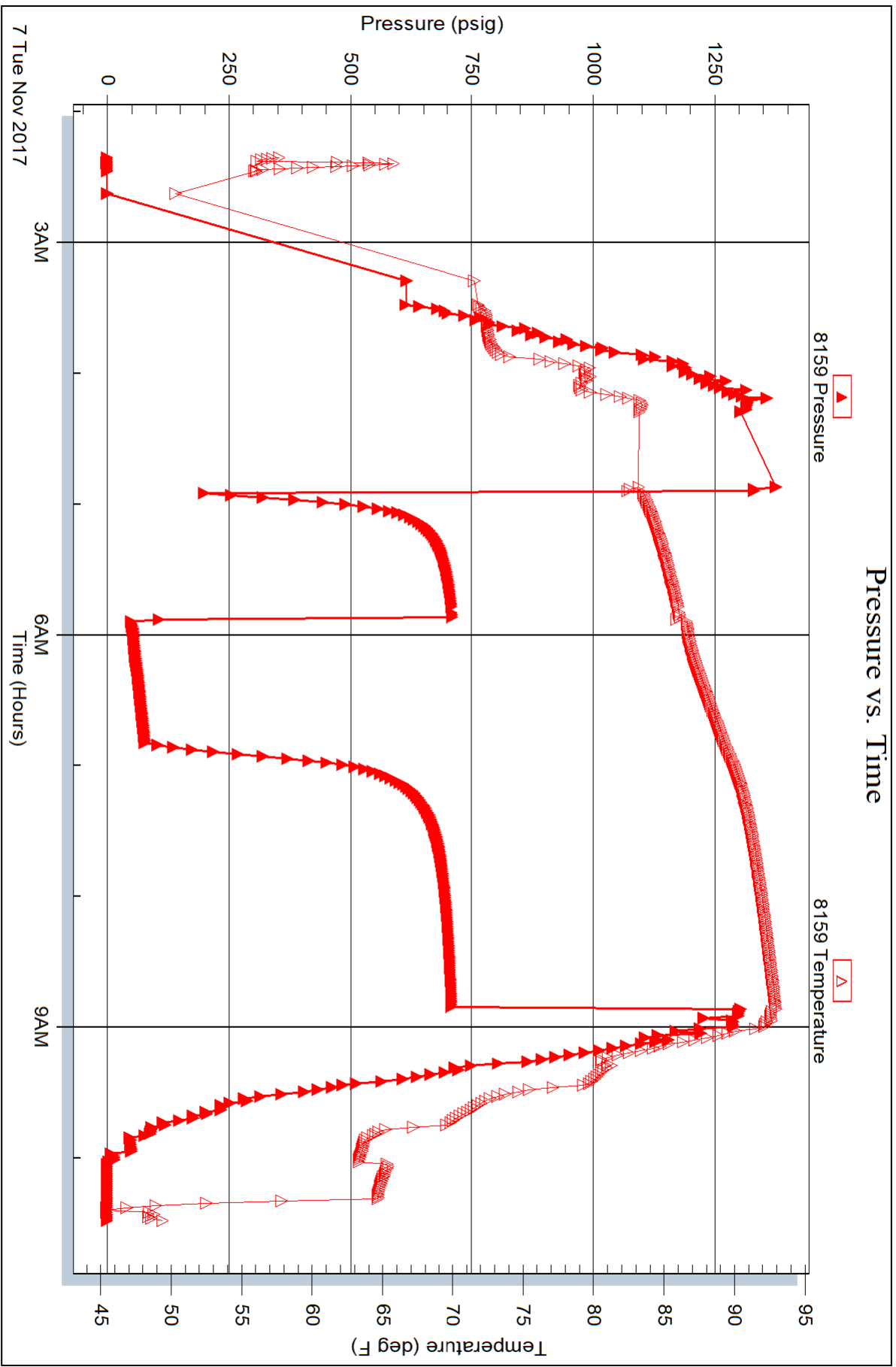
Serial #: 8159

Inside

Anderson Energy

Leis #2

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave STE 410
Wichita KS, 67202
ATTN: Bill Anderson

14/29S/1W Sedgwick KS
Leis #2
Job Ticket: 57889 **DST#: 2**
Test Start: 2017.11.07 @ 19:27:00

GENERAL INFORMATION:

Formation: **Hertha**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:14:00
Time Test Ended: 02:23:15
Interval: **2902.00 ft (KB) To 2925.00 ft (KB) (TVD)**
Total Depth: 2925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Reference Elevations: 1291.00 ft (KB)
1286.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: Jason Cash/ Jimmy Ri
Unit No: 68

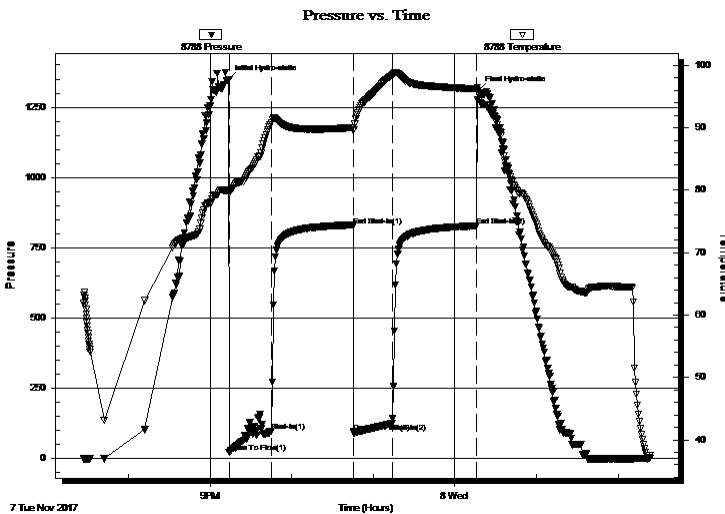
Serial #: 8788

Outside

Press@RunDepth: 124.39 psig @ 2903.00 ft (KB)
Start Date: 2017.11.07 End Date: 2017.11.08
Start Time: 19:27:05 End Time: 02:23:14
Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2017.11.07 @ 21:13:45
Time Off Btm: 2017.11.08 @ 00:17:15

TEST COMMENT: IF- Weak Blow Building to 2 inches
IS- No Blow
FF- Weak Blow Building to 1.5 inches
FIS- No Blow

PRESSURE SUMMARY



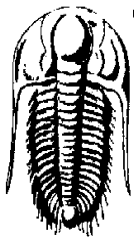
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1348.52	80.11	Initial Hydro-static
1	22.32	79.52	Open To Flow (1)
32	96.17	90.82	Shut-In(1)
92	829.49	90.02	End Shut-In(1)
92	94.50	89.54	Open To Flow (2)
121	124.39	98.41	Shut-In(2)
182	827.20	96.24	End Shut-In(2)
184	1309.01	95.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	4%M 96%W Mud Cut Water	0.62
60.00	15%M 85%W Mud Cut Water	0.84
60.00	85%M 15%W Water Cut Mud	0.84

Gas Rates

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



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TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave STE 410
Wichita KS, 67202
ATTN: Bill Anderson

14/29S/1W Sedgwick KS

Leis #2

Job Ticket: 57889

DST#: 2

Test Start: 2017.11.07 @ 19:27:00

GENERAL INFORMATION:

Formation: **Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:14:00

Time Test Ended: 02:23:15

Interval: 2902.00 ft (KB) To 2925.00 ft (KB) (TVD)

Total Depth: 2925.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Initial)

Tester: Jason Cash/ Jimmy Ri

Unit No: 68

Reference Elevations: 1291.00 ft (KB)

1286.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8159

Inside

Press@RunDepth: psig @ 2903.00 ft (KB)

Start Date: 2017.11.07

End Date:

2017.11.08

Start Time: 19:27:05

End Time:

02:23:14

Capacity: 8000.00 psig

Last Calib.:

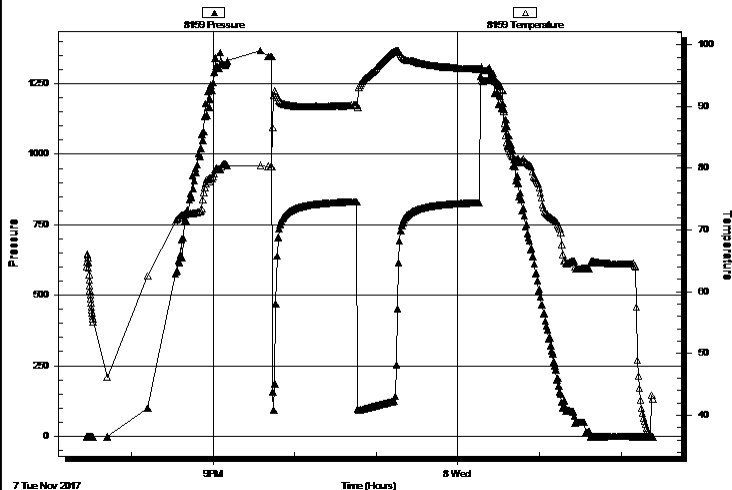
1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Weak Blow Building to 2 inches
IS- No Blow
FF- Weak Blow Building to 1.5 inches
FIS- No Blow

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
125.00	4%M 96%W Mud Cut Water	0.62
60.00	15%M 85%W Mud Cut Water	0.84
60.00	85%M 15%W Water Cut Mud	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy
300 W Douglas Ave STE 410
Wichita KS, 67202
ATTN: Bill Anderson

14/29S/1W Sedgwick KS
Leis #2
Job Ticket: 57889 **DST#: 2**
Test Start: 2017.11.07 @ 19:27:00

Mud and Cushion Information

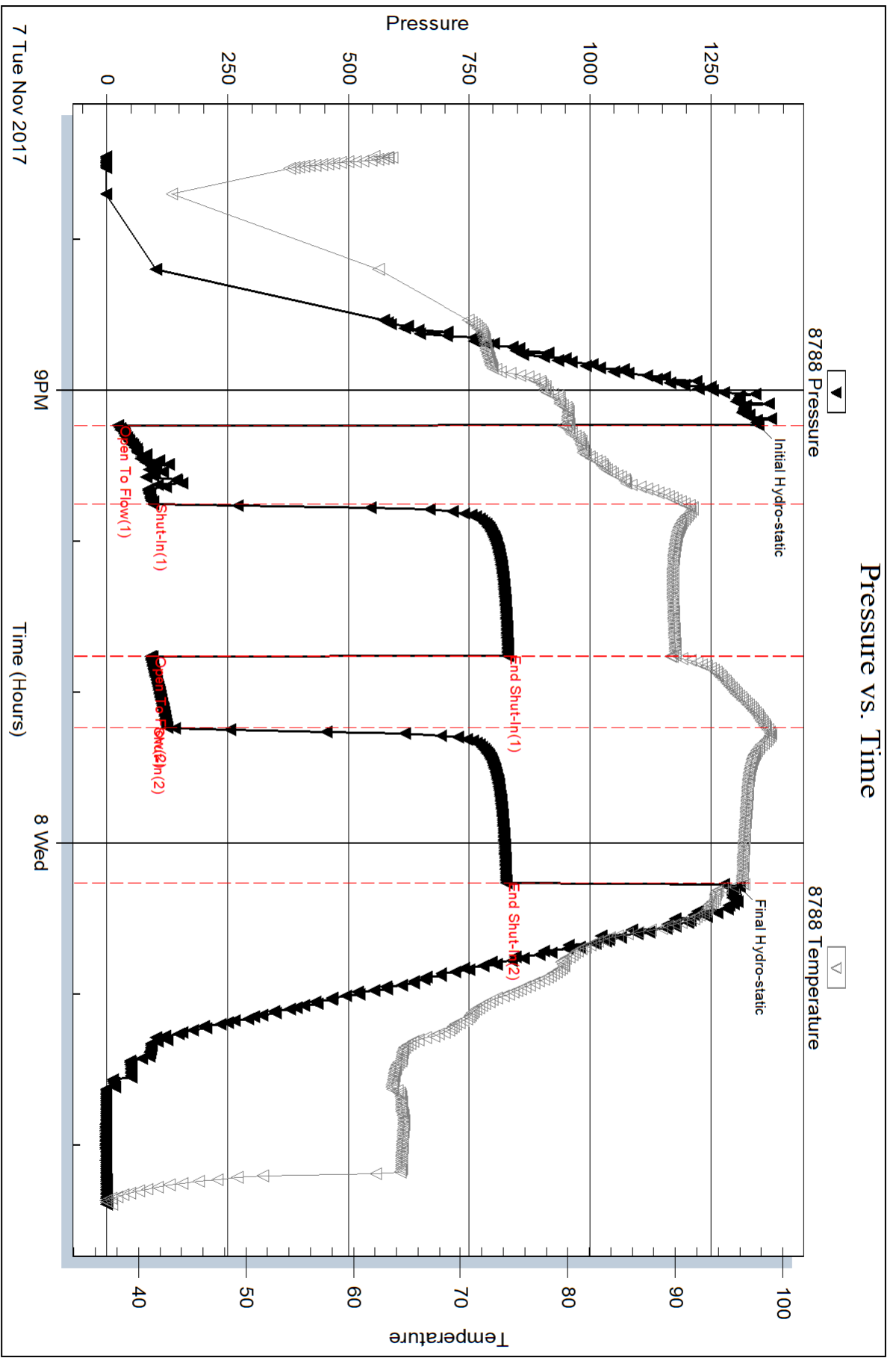
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 190000 ppm	
Viscosity: 66.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	4%M 96%W Mud Cut Water	0.624
60.00	15%M 85%W Mud Cut Water	0.842
60.00	85%M 15%W Water Cut Mud	0.842

Total Length: 245.00 ft Total Volume: 2.308 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



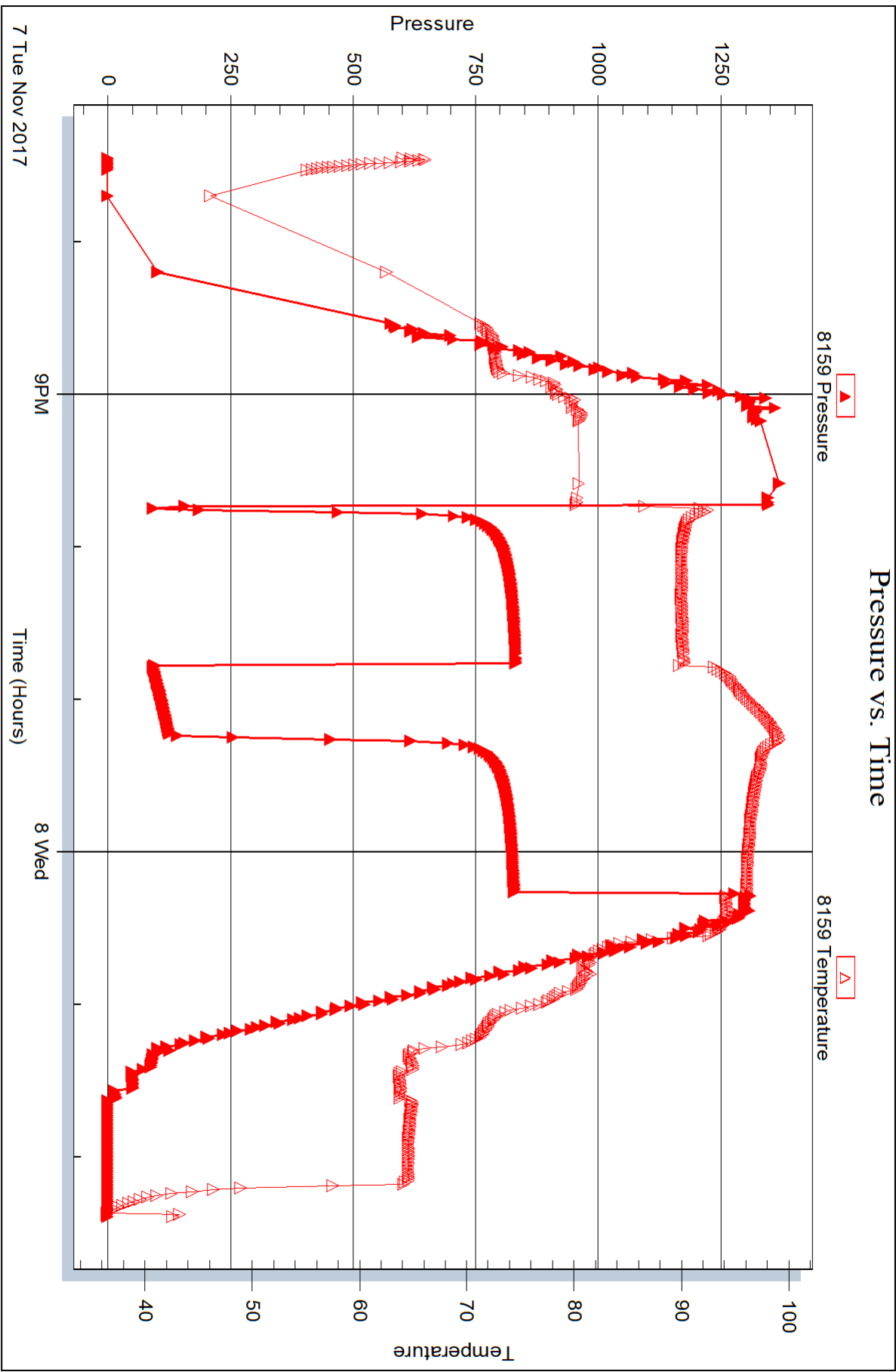
Serial #: 8159

Inside

Anderson Energy

Leis #2

DST Test Number: 2



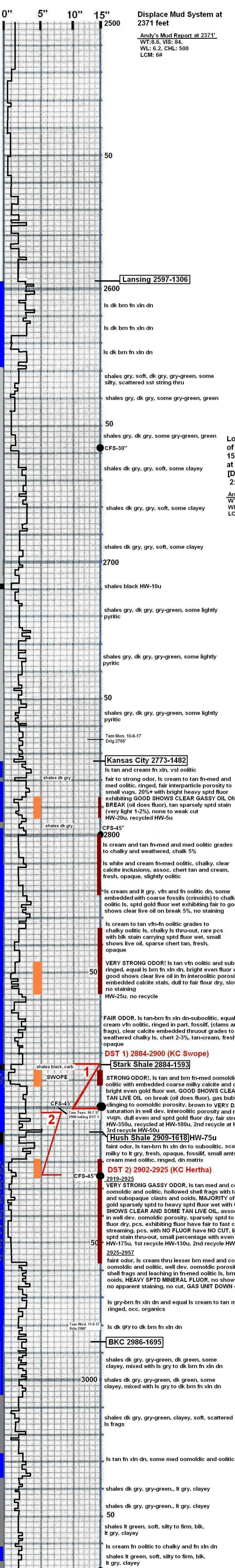


API: 15-173-21056-0000
 Anderson Energy, Inc.
 Leis 2
 348 FNL & 1695 FWL
 Sec. 14-T29S-R1W
 Sedgwick County, Kansas
 KB 1291

SHT at 114' - 1/8 deg
 at 302' - 1 deg

FIELD REPORT

First Look



Losing Fluid - Ran out of mud on location - pull 15 stands - wait on mud at 2658 feet
 [DOWN FROM 9:15pm, 10-5-17 2:45am, 10-6-17]

Andy's Mud Report at 2675'
 WT: 8.6, VIS: 75,
 WL: 7.4, CHL: 500
 LCM: 5#

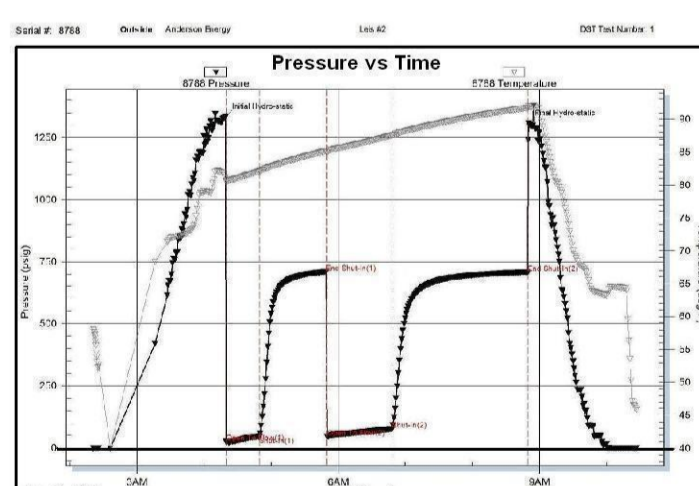
Short Trip 15 Stands at 2900' CTCH-60"
 Drop Survey - SHT at 2900' - 1 deg.
 Pipe Strap at 2900' - 1.08' short to the board

Andy's Mud Report at 2900' WT: 8.6, VIS: 52, WL: 7.6, CHL: 500, LCM: 16#

Andy's Mud Report at 2925' WT: 8.6, VIS: 66, WL: 7.6, CHL: 500, LCM: 16#

DST 1) 2884-2900 (KC Swope) [30-60-60-120]
 Rec: 2170' Gas In Pipe
 125' Gassy Oil - 37 API deg Gravity (10% g, 90% o)
 65' Gassy Heavy Oil Cut Mud (40% g, 37% o, 3% w, 20% m)

190' - Total Fluid - 124' in Drill Collars
 IFF: 25-46, FFP: 44-76
 BHP: 709-707

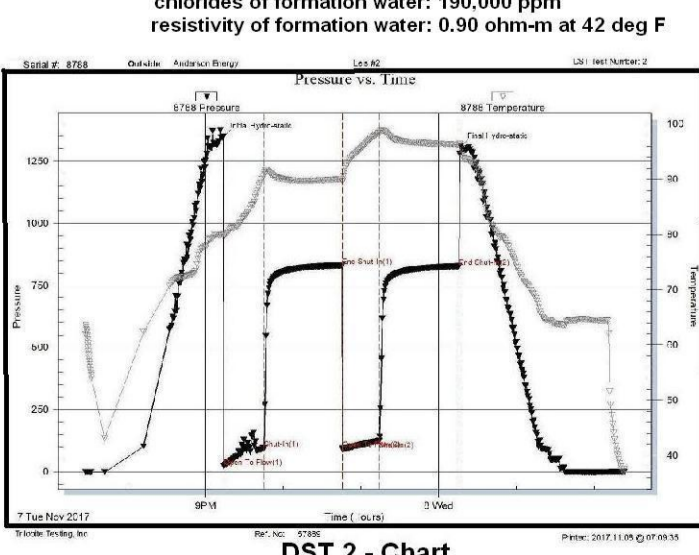


Andy's Mud Report at 3000' WT: 8.7, VIS: 64, WL: 7.6, CHL: 500, LCM: 13#

DST 2) 2902-2925 (KC Hertha) [30-60-30-60]
 Rec: NO Gas In Pipe
 125' Mud Cut Water (96% w, 4% m)
 60' Mud Cut Water (85% water, 15% mud)
 60' Water Cut Mud (15% w, 85% m)

245' - Total Fluid - 124' in Drill Collars
 IFF: 22-96, FFP: 94-124
 BHP: 829-827

chlorides of mud system: 500 ppm
 chlorides of formation water: 190,000 ppm
 resistivity of formation water: 0.90 ohm-m at 42 deg F



RTD 3070-1779 at 10:43pm Wed. 11-8-17
 CFS-45"
 Drop Survey TOOH F/Logs
 Pioneer WL Svc. on Location at 1:30pm, finished logging at 4:35pm Wed. 11-8-17
 LTD 3064-1773

Based on the results of DST 1 a decision was made to run 5-1/2" production casing for further evaluation

The Anderson Energy, Inc. Leis 2 was stopped short of the projected RTD of 3900'. A continuous loss or seepage of drilling fluids could not be shut-off beginning at 2500'

Rather than risk pushing a poor position it was elected to evaluate all prospective zones within the Kansas City Group and drill to a point sufficient to view this interval on elong suites

02/20/2018

Kansas Corporation Commission
Conservation Division
266 N. Main Ste 220
Wichita, Kansas 67202-1513

Re: ACO-1 Leis #2
348' FNL + 1695' FWL
Sec 14- 295-1W, Sedgwick Co., KS.

Gentleman,

We hereby request that the information contained in the above referenced ACO-1 be held confidential for a period of two (2) years.

Thank you for your assistance.

Very Truly Yours,



William L. Anderson
President

