

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 Recompletion Date _____ 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) (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	Shakespeare Oil Co., Inc.
Well Name	JANZEN 2-35
Doc ID	1377232

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	JANZEN 2-35
Doc ID	1377232

Tops

Name	Top	Datum
Base Anhydrite	2450	+664
Heebner	3976	-862
Lansing	4019	-905
Muncie Creek	4204	-1090
Stark Shale	4304	-1190
Hushpuckney	4352	-1238
Marmaton	4446	-1332
Pawnee	4527	-1413
L. Cherokee Shale	4611	-1497
Johnson	4652	-1538
Mississippian	4790	-1676



REMIT TO
 QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE
 P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice

Invoice#

811972

Invoice Date: 12/06/17

Terms: Net 30

Page 1

SHAKESPEARE OIL CO
 202 W MAIN ST
 SALEM IL 62881
 USA

JANZEN 2-35 **INT**

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0471	Cement Pump Charge 301' - 500' (Coalbed/Methane)	1.000	1,150.0000	30.000	805.00
CE0002	Equipment Mileage Charge - Heavy Equipment	35.000	7.1500	30.000	175.18
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5871	<u>Surface Blend II</u> , 2% Gel/3% CaCl	185.000	24.0000	30.000	3,108.00
CC5326	Sodium Chloride, Salt	100.000	0.0000	0.000	0.00

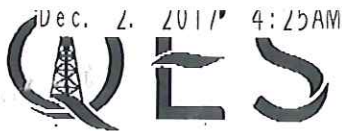
RECEIVED
 DEC 11 2017

Subtotal 6,500.25
 Discounted Amount 1,950.08
 SubTotal After Discount 4,550.17

Amount Due 6,877.65 If paid after 01/05/18

Tax: 264.18
 Total: 4,814.36

DW
10502-17
KW



Dec. 2, 2017 4:25AM
 PRESSURE PUMPING LLC
 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

No. 0483 P. 2

TICKET NUMBER 54948
 LOCATION Oakley/KS
 FOREMAN Jerry V

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 811972 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-1-17	7524	Janzen 2-35	35	16 ^s	34 ^w	Scott
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			731	Cory D		
CITY			460	PDW		
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 265 CASING SIZE & WEIGHT 8 5/8 23#
 CASING DEPTH 264 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 15 1/2 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Duke 2 circulate casing mix @ 85 sfs
com 3% CC 2% gel wash up & displace with 15 1/2 bbl fresh water & shut
in
found cement to cellar only

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CP0471	1	PUMP CHARGE	1150.00	1150.00
CE0002	35	MILEAGE	7.15	250.25
CE0711	8.7	ton mileage delivery min	660.00	660.00
CC5871	185 sfs	sur face blend IL	24.00	4440.00
CC5324	100 #	Salt	NC	NC
			subtotal	6500.25
			-30%	1950.08
			subtotal	4550.18
			SALES TAX	264.18
			ESTIMATED TOTAL	4814.36

RAVIN 3737
 AUTHORIZATION Dim Vazquez TITLE _____ DATE 12-2-2017

I acknowledge that the primary terms, conditions, and specifications amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



REMIT TO
 QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE
 P.O.Box884
 Chanute,KS 66720
 620/431-9210,1-800/467-8676
 Fax 620/431-0012

Invoice

Invoice#

812017

Invoice Date: 12/14/17

Terms: Net 30

Page 1

SHAKESPEARE OIL CO

202 W MAIN ST
SALEM IL 62881
USA

JANZEN 2-35

INT

P+A

RECEIVED
DEC 18 2017

Tax: 298.99
Total: 5,874.76

DW

1050 2-17
KW



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 54954
LOCATION Oakley KS
FOREMAN Jerry Y

Invoice # 812017

9700
9584

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-11-17	7524	Janzen 2-35	35	16 ^s	34 ^w	Scott	
CUSTOMER		Mailing Address		TRUCK #	DRIVER	TRUCK #	DRIVER
Shakespeare		202 W. Main St.		731	Cory D		
CITY		STATE	ZIP CODE	Seth O 9772-7-107			
Salem		IL	62881				

Jerry to to Eagle 2 South Winto

JOB TYPE Plug HOLE SIZE 7 7/8 HOLE DEPTH 4870' CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting morning on Duke 2 plugs as ordered with 300 sks
60/40 4 1/2 gal 1/4# fbsal
50 sks @ 2450'
80 sks @ 1600'
50 sks @ 800'
50 sks @ 300'
20 sks @ 60'
20 sks MH 30 sks at hole

Thank you

Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0851	1	PUMP CHARGE	1900.00	1900.00
CE0002	35	MILEAGE	7.15	250.25
CE0710	12.9	ton mileage delivery	1.75	225.75
CC5829	300 sks	lite blend II	16.00	4800.00
CC6075	75 #	fbsal	3.00	225.00
CC5324	100 #	salt	NC	NC
			Subtotal	7965.38
			-30%	2389.61
			subtotal	5575.77
			SALES TAX	298.99
			ESTIMATED TOTAL	5874.76

Ravin 3737

AUTHORIZATION Dion Vasquez TITLE Toolpusher DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co

35-16-34 Scott, Ks

202 w Main St
Salem, Il 62881

Janzen 2-35

Job Ticket: 64279

DST#: 1

ATTN: Tim Priest

Test Start: 2017.12.08 @ 14:35:57

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:09:27

Time Test Ended: 22:34:57

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4439.00 ft (KB) To 4495.00 ft (KB) (TVD)

Reference Elevations: 3113.00 ft (KB)

Total Depth: 4495.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8166 Outside

Press@RunDepth: 18.20 psig @ 4444.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.08

End Date:

2017.12.08

Last Calib.:

2017.12.08

Start Time:

14:36:02

End Time:

22:34:56

Time On Btm:

2017.12.08 @ 17:07:57

Time Off Btm:

2017.12.08 @ 20:24:57

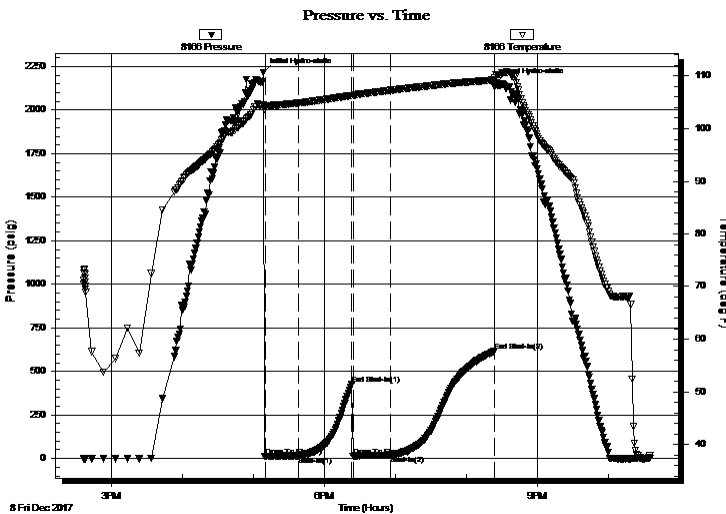
TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2216.36	104.48	Initial Hydro-static
2	13.39	104.31	Open To Flow (1)
30	15.06	104.86	Shut-In(1)
75	425.18	106.30	End Shut-In(1)
76	12.62	106.25	Open To Flow (2)
108	18.20	107.29	Shut-In(2)
196	615.75	109.24	End Shut-In(2)
197	2159.05	110.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	ocm 10%o 90%o m	0.17
3.00	free oil 100%o	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co

35-16-34 Scott, Ks

202 w Main St
Salem, Il 62881

Janzen 2-35

Job Ticket: 64279

DST#: 1

ATTN: Tim Priest

Test Start: 2017.12.08 @ 14:35:57

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:09:27

Time Test Ended: 22:34:57

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4439.00 ft (KB) To 4495.00 ft (KB) (TVD)

Total Depth: 4495.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3113.00 ft (KB)

3106.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6651

Press@RunDepth: psig @ ft (KB)

Start Date: 2017.12.08

End Date:

2017.12.08

Capacity: 8000.00 psig

Last Calib.:

2017.12.08

Start Time: 14:35:14

End Time:

22:34:08

Time On Btm:

Time Off Btm:

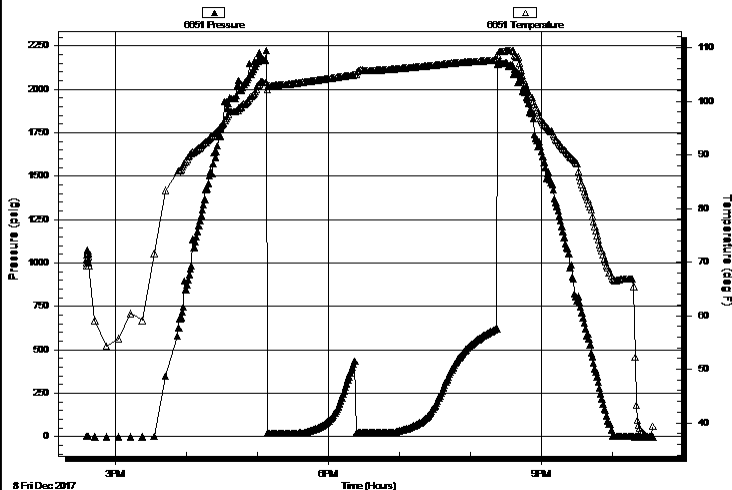
TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
12.00	ocm 10%o 90% m	0.17
3.00	free oil 100%o	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co

35-16-34 Scott, Ks

202 w Main St
Salem, Il 62881

Janzen 2-35

Job Ticket: 64279

DST#: 1

ATTN: Tim Priest

Test Start: 2017.12.08 @ 14:35:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
12.00	ocm 10%o 90%m	0.168
3.00	free oil 100%o	0.042

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

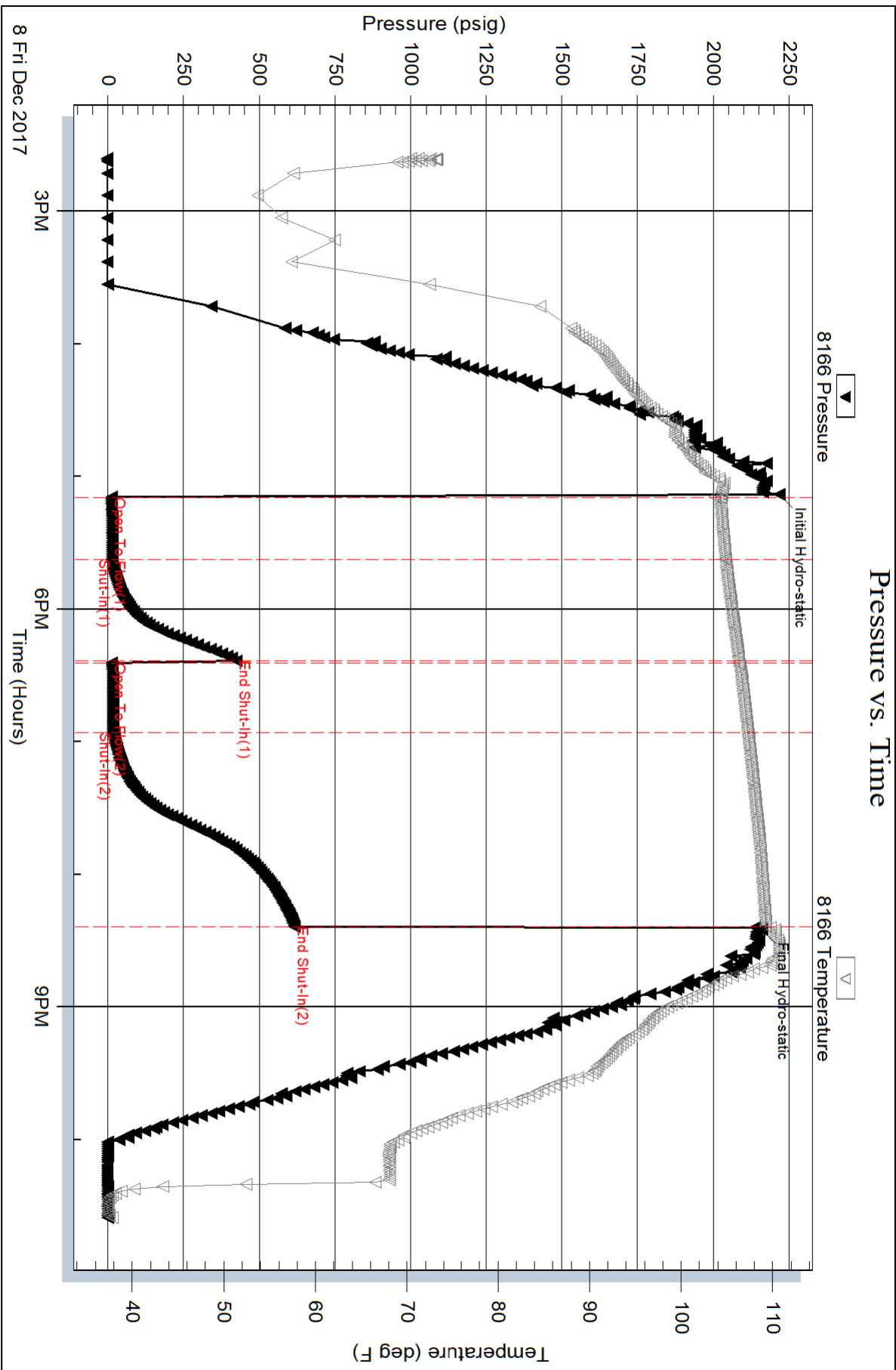
Num Gas Bombs: 0

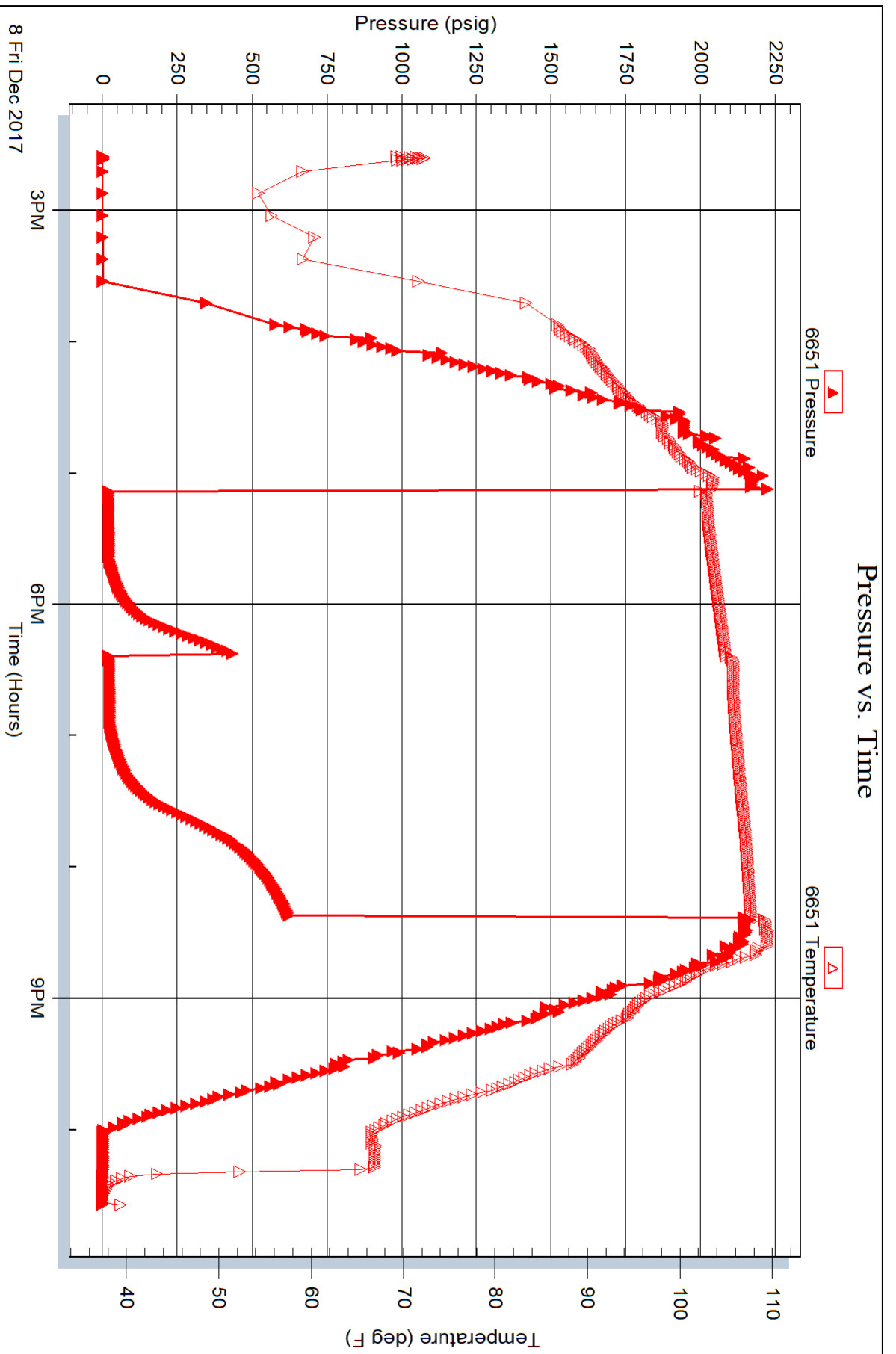
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co

35-16-34 Scott, Ks

202 w Main St
Salem, Il 62881

Janzen 2-35

Job Ticket: 64280

DST#: 2

ATTN: Tim Priest

Test Start: 2017.12.09 @ 18:41:27

GENERAL INFORMATION:

Formation: **Myric- Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:09:27

Time Test Ended: 01:00:57

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4559.00 ft (KB) To 4610.00 ft (KB) (TVD)

Reference Elevations: 3113.00 ft (KB)

Total Depth: 4610.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8166 Outside

Press@RunDepth: 13.14 psig @ 4564.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.09 End Date: 2017.12.10

Last Calib.: 2017.12.10

Start Time: 18:41:32 End Time: 01:00:56

Time On Btm: 2017.12.09 @ 21:08:27

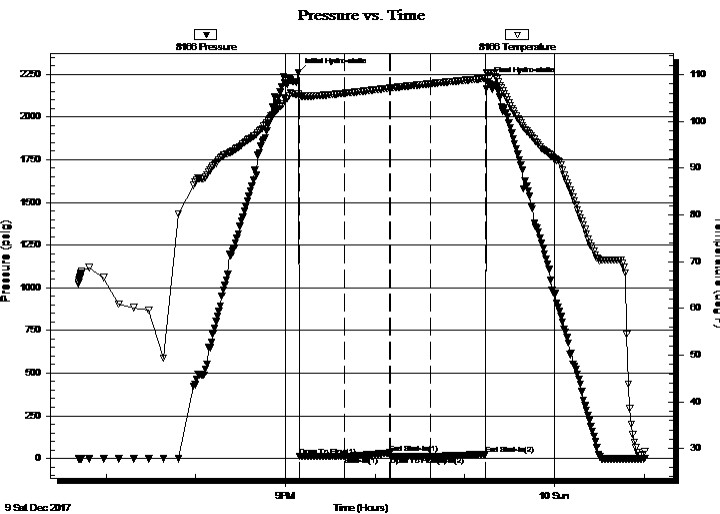
Time Off Btm: 2017.12.09 @ 23:15:27

TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2260.94	105.78	Initial Hydro-static
1	11.47	105.14	Open To Flow (1)
31	12.26	105.99	Shut-In(1)
62	33.27	107.10	End Shut-In(1)
62	12.52	107.10	Open To Flow (2)
89	13.14	108.03	Shut-In(2)
126	25.30	109.17	End Shut-In(2)
127	2205.14	110.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.04

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co
 202 w Main St
 Salem, IL 62881
 ATTN: Tim Priest

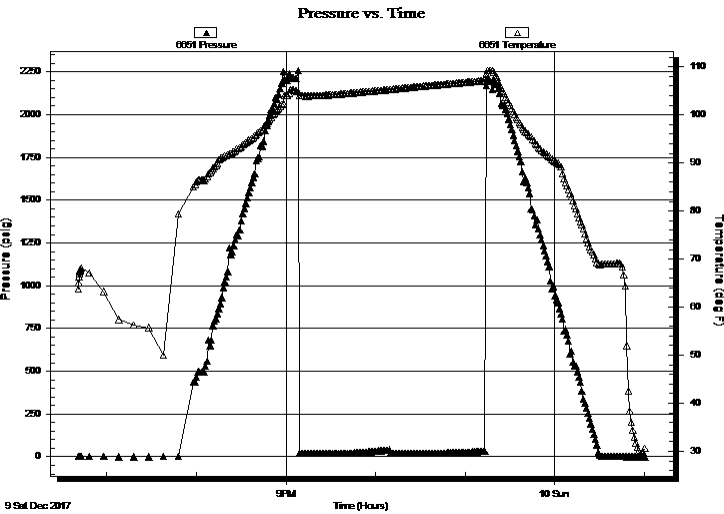
35-16-34 Scott, Ks
Janzen 2-35
 Job Ticket: 64280 **DST#: 2**
 Test Start: 2017.12.09 @ 18:41:27

GENERAL INFORMATION:

Formation: **Myric- Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:09:27
 Time Test Ended: 01:00:57
 Interval: **4559.00 ft (KB) To 4610.00 ft (KB) (TVD)**
 Total Depth: 4610.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 3113.00 ft (KB)
 3106.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6651 Inside
 Press@RunDepth: psig @ 4564.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.12.09 End Date: 2017.12.10 Last Calib.: 2017.12.10
 Start Time: 18:41:11 End Time: 01:00:35 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4 blow died in 10 min.
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

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

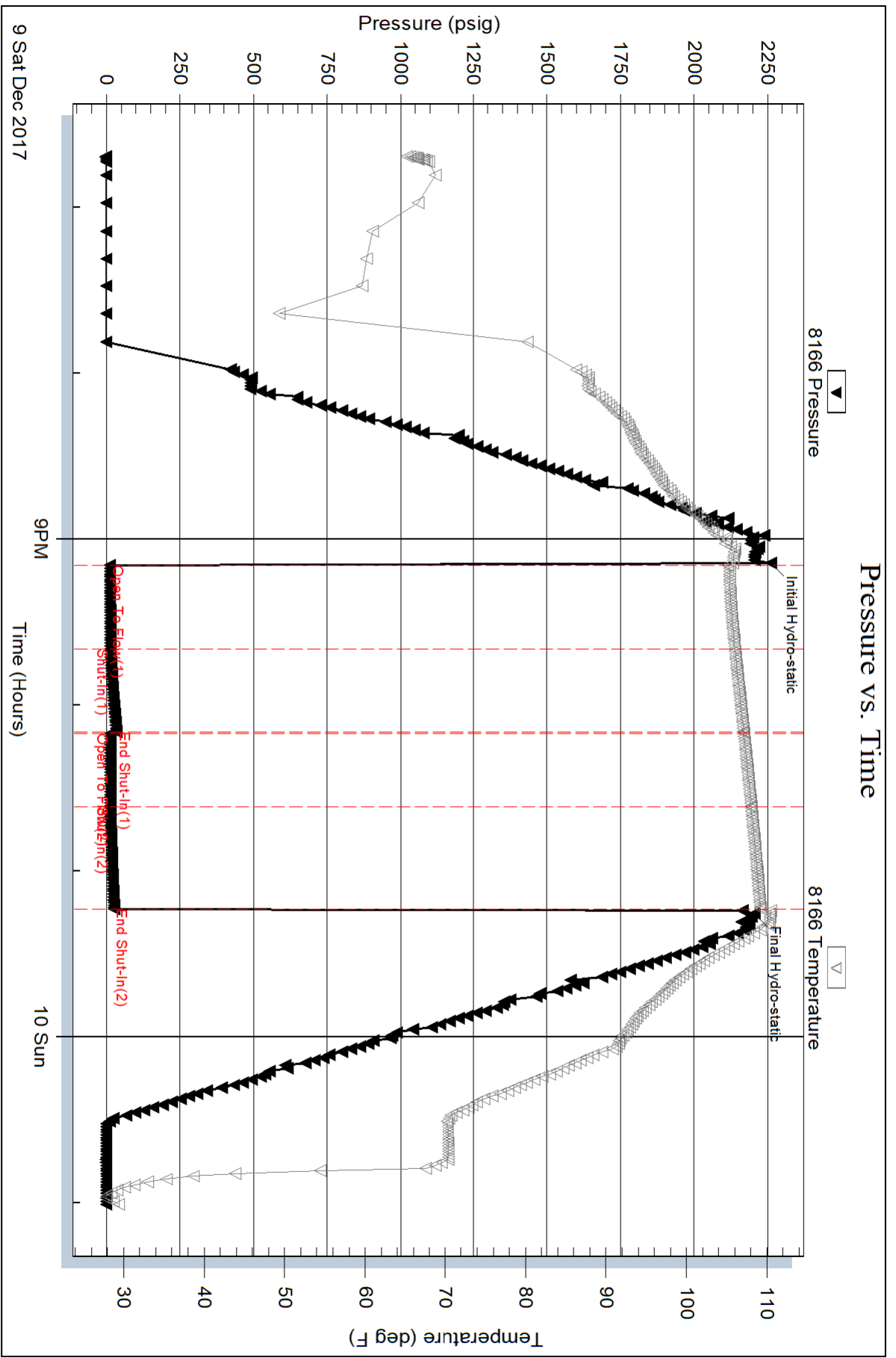
Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% _m	0.04

* Recovery from multiple tests

Gas Rates

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



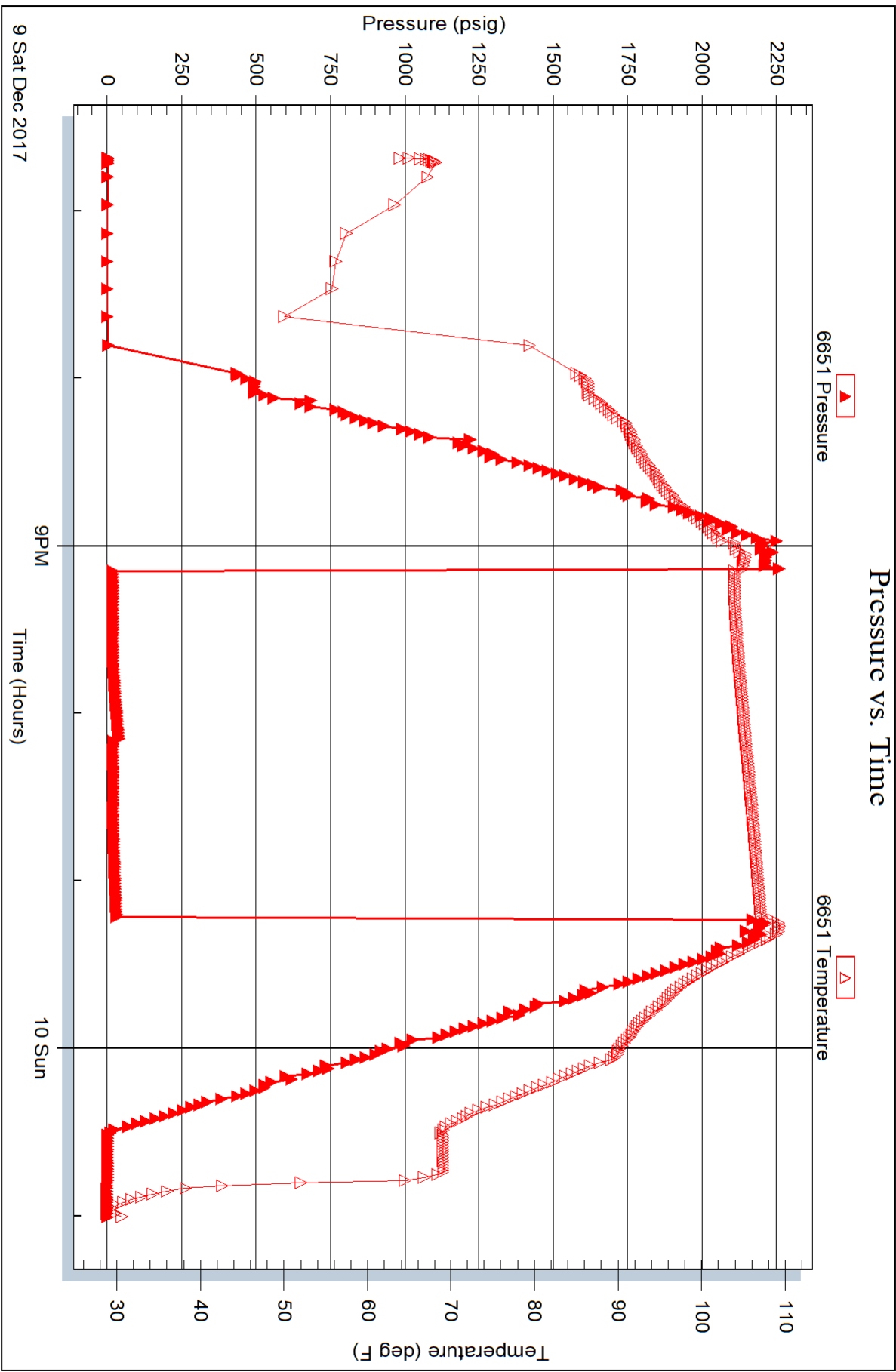
Serial #: 6651

Inside

Shakespeare Oil Co

Janzen 2-35

DST Test Number: 2



GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEARE OIL CO.** ELEVATIONS
 LEASE **JANZEN 2-35** KG 3114'
 FIELD **Wildcat** DF _____
 LOCATION **600 FNL, 335' FEL** SEC _____
 SEC **35** T15SP **16S** R0E **34W** GL **3106'**
 COUNTY **Scott** STATE **Kansas** Measurements Are All From **KB**
 CONTRACTOR **Duke Drilling Rig #2**
 SPUD **12-2-17** COMP _____
 RTD **12-2-17** LTD _____
 MUD UP **3700'** TYPE MUD **Chemical** CONDUCTOR **N/A**
 SAMPLES SAVED FROM **3800'** to **RTD** SURFACE **8-5/8" @ 264'**
 DRILLING TIME KEPT FROM **3800'** to **RTD** PRODUCTION **4 1/2" @ 4850'**
 SAMPLES EXAMINED FROM **3800'** to **RTD**
 GEOLOGICAL SUPERVISION FROM **3800'** to **RTD**
 GEOLOGIST ON WELL **Tim Priest** By: **Micxo**

FORMATION TOPS ELECTRIC LOG SAMPLE

Anhydrite
 Sandstone
 Limestone
 Shale
 Carb Sh
 Cherty LS
 Chert
 Dolomite

FORMATION TOPS ELECTRIC LOG SAMPLE

Anhydrite
 Heebner Shale
 Lansing
 SARC
 BKC
 Fort Scott
 Cherokee Shale
 Mississippian

REMARKS

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-171-21210-00-00

