

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
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

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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ALLIED OIL & GAS SERVICES, LLC

055722

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Grant Bend KS

DATE <u>1-9-16</u>	SEC. <u>26</u>	TWP. <u>19</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 P.M.</u>	JOB FINISH <u>6:00 P.M.</u>
LEASE <u>Fanshier</u>	WELL # <u>1-26</u>	LOCATION <u>Ness City KS 653W</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>2N E into</u>					

CONTRACTOR WW 12
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 210
 CASING SIZE 8 5/8 24# DEPTH 209
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 15
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 12.36 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Robert V
 # 366 HELPER Brian L
 BULK TRUCK
 # 609/170 DRIVER Marland
 BULK TRUCK
 # DRIVER

REMARKS:

See log
cement did circulate to pit
Thank you!!!

CHARGE TO: Triple Crown Operating, LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Calvin Phares
 SIGNATURE Calvin Phares

OWNER _____

CEMENT
 AMOUNT ORDERED 165 60/40 3% gel 2% gel

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE <u>425</u>	@	<u>1.10</u>	<u>467.50</u>
ASC	@		
<u>165 5x60/40 + 3% + 2%</u>	@	<u>15.50</u>	<u>2,557.50</u>
	@		<u>3,025.00</u>
	@	<u>50%</u>	<u>1,512.50</u>
	@		<u>1,512.50</u>
	@		
	@		
HANDLING <u>177.28</u>	@	<u>2.48</u>	<u>439.65</u>
MILEAGE <u>7.45 x 30 x 2.75</u>			<u>614.63</u>
TOTAL			_____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1512.25</u>
EXTRA FOOTAGE	@		
MILEAGE <u>30</u>	@	<u>7.70</u>	<u>231.00</u>
MANIFOLD <u>30</u>	@	<u>4.40</u>	<u>132.00</u>
	@		

TOTAL 2,929.53
50% 1,464.77
1,464.77

PLUG & FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES 5,954.53
 DISCOUNT 2,977.27 IF PAID IN 30 DAYS
\$ 2,977.27

ALLIED OIL & GAS SERVICES, LLC

055821

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>1-18-16</u>	SEC. <u>26</u>	TWP. <u>19</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION <u>7:30 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Fanshier</u>	WELL # <u>1-26</u>	LOCATION <u>Ness City 65 3W 2 N</u>	COUNTY <u>Ness</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)	<u>E into</u>						

CONTRACTOR <u>WW #12</u>	OWNER
TYPE OF JOB <u>long string</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4415</u>
CASING SIZE <u>5 1/2 17"</u>	DEPTH <u>4411.65</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>19.71</u>
CEMENT LEFT IN CSG. <u>19.71</u>	
PERFS.	
DISPLACEMENT <u>101.9</u>	

EQUIPMENT	
PUMP TRUCK # <u>409</u>	CEMENTER <u>Robert Y</u>
BULK TRUCK # <u>378</u>	HELPER <u>Tracy J</u>
BULK TRUCK #	DRIVER <u>Brian L</u>
BULK TRUCK #	DRIVER

REMARKS:

see log

Thank you !!!

CHARGE TO: Tripp Crown Operating, LLC
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

CEMENT		
AMOUNT ORDERED <u>125 ASC 5# 6.1/sk KCL</u>		
<u>25 Fluid loss 5gal</u>		
<u>45 60/40 49gal 12661 Mud Flush</u>		
COMMON _____	@ _____	
POZMIX _____	@ _____	
GEL _____	@ _____	
CHLORIDE _____	@ _____	
ASC <u>125</u>	@ <u>23.50</u>	<u>2937.50</u>
<u>60/40 49gal 45</u>	@ <u>18.92</u>	<u>851.40</u>
<u>EL-10 30"</u>	@ <u>18.25</u>	<u>547.50</u>
<u>Gilsonite 625#</u>	@ <u>0.98</u>	<u>612.50</u>
<u>Hi Vis Swoop 12gal</u>	@ <u>25.00</u>	<u>300.00</u>
<u>KCL Flush 5gal</u>	@ <u>34.40</u>	<u>172.00</u>
	@ _____	
	@ _____	
	@ _____	
HANDLING <u>170 sks</u>	@ <u>2.48</u>	<u>421.60</u>
MILEAGE <u>242 +/-m</u>	@ <u>2.75</u>	<u>664.12</u>
<u>5000 = 2710.45</u>		
	TOTAL	<u>5420.90</u>

SERVICE

DEPTH OF JOB <u>4411</u>		
PUMP TRUCK CHARGE <u>2765.75</u>		
EXTRA FOOTAGE _____	@ _____	
MILEAGE <u>30 LVMI</u>	@ <u>4.40</u>	<u>132.00</u>
MANIFOLD _____	@ <u>58.00</u>	<u>575.00</u>
<u>30 HVMI</u>	@ <u>7.70</u>	<u>231.00</u>
	@ _____	

5000 = 2394.73 TOTAL 5 4789.57

PLUG & FLOAT EQUIPMENT

WF 5 1/2 Float shoe	@ 266.00	266.00
WF 5 1/2 latch down	@ 266.00	266.00
WF 5 1/2 6 Turbos	@ 72.00	432.00
WF 5 1/2 3 baskets	@ 236.60	709.80
	@ _____	

5000 = 836.90 TOTAL 1673.80

SALES TAX (If Any) _____

TOTAL CHARGES 11,884.17

DISCOUNT 5000 IF PAID IN 30 DAYS

Net - 5942.08



DRILL STEM TEST REPORT

Prepared For: **Triple Crown Operating LLC**

2201 S Utica PI Ste 100
Tulsa OK 74114-7099

ATTN: Rod Anderson

Fanshier #1-26

26-19s-24w Ness,KS

Start Date: 2016.01.13 @ 22:55:00

End Date: 2016.01.14 @ 06:59:00

Job Ticket #: 64753 DST #: 1

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

Printed: 2016.01.18 @ 11:10:52



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Triple Crown Operating LLC

26-19s-24w Ness,KS

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier #1-26

Job Ticket: 64753

DST#: 1

ATTN: Rod Anderson

Test Start: 2016.01.13 @ 22:55:00

GENERAL INFORMATION:

Formation: **LKC " E "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:19:00

Time Test Ended: 06:59:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Interval: 3890.00 ft (KB) To 3923.00 ft (KB) (TVD)

Reference Elevations: 2267.00 ft (KB)

Total Depth: 3923.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8289 Outside

Press@RunDepth: 442.10 psig @ 3895.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.01.13

End Date:

2016.01.14

Last Calib.: 2016.01.14

Start Time: 22:55:02

End Time:

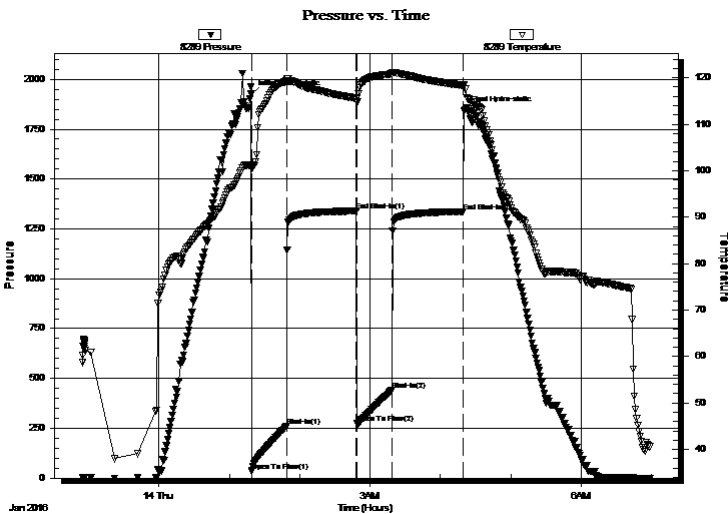
06:59:00

Time On Btm: 2016.01.14 @ 01:18:45

Time Off Btm: 2016.01.14 @ 04:20:00

TEST COMMENT: 30-IF- BOB in 5 1/2 min.
60-ISI- No Blow
30-FF- BOB in 9 1/2 min.
60-FSI- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1925.95	101.17	Initial Hydro-static
1	33.11	100.55	Open To Flow (1)
30	261.96	119.31	Shut-In(1)
90	1339.86	115.57	End Shut-In(1)
90	276.38	114.89	Open To Flow (2)
120	442.10	120.81	Shut-In(2)
181	1337.02	118.34	End Shut-In(2)
182	1843.12	118.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
683.00	Water 100%w	8.48
175.00	MCW 10% m 90% w	2.45

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Triple Crown Operating LLC

26-19s-24w Ness, KS

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier #1-26

Job Ticket: 64753

DST#: 1

ATTN: Rod Anderson

Test Start: 2016.01.13 @ 22:55:00

Tool Information

Drill Pipe:	Length: 3763.00 ft	Diameter: 3.80 inches	Volume: 52.78 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 53.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3890.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 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			3863.00	
Shut In Tool	5.00			3868.00	
Hydraulic tool	5.00			3873.00	
Jars	5.00			3878.00	
Safety Joint	2.00			3880.00	
Packer	5.00			3885.00	28.00 Bottom Of Top Packer
Packer	5.00			3890.00	
Stubb	1.00			3891.00	
Perforations	4.00			3895.00	
Recorder	0.00	8789	Inside	3895.00	
Recorder	0.00	8289	Outside	3895.00	
Perforations	25.00			3920.00	
Bullnose	3.00			3923.00	33.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Triple Crown Operating LLC

26-19s-24w Ness,KS

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier #1-26

Job Ticket: 64753

DST#: 1

ATTN: Rod Anderson

Test Start: 2016.01.13 @ 22:55:00

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:

110000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
683.00	Water 100%w	8.478
175.00	MCW 10%m 90%w	2.455

Total Length: 858.00 ft Total Volume: 10.933 bbl

Num Fluid Samples: 0

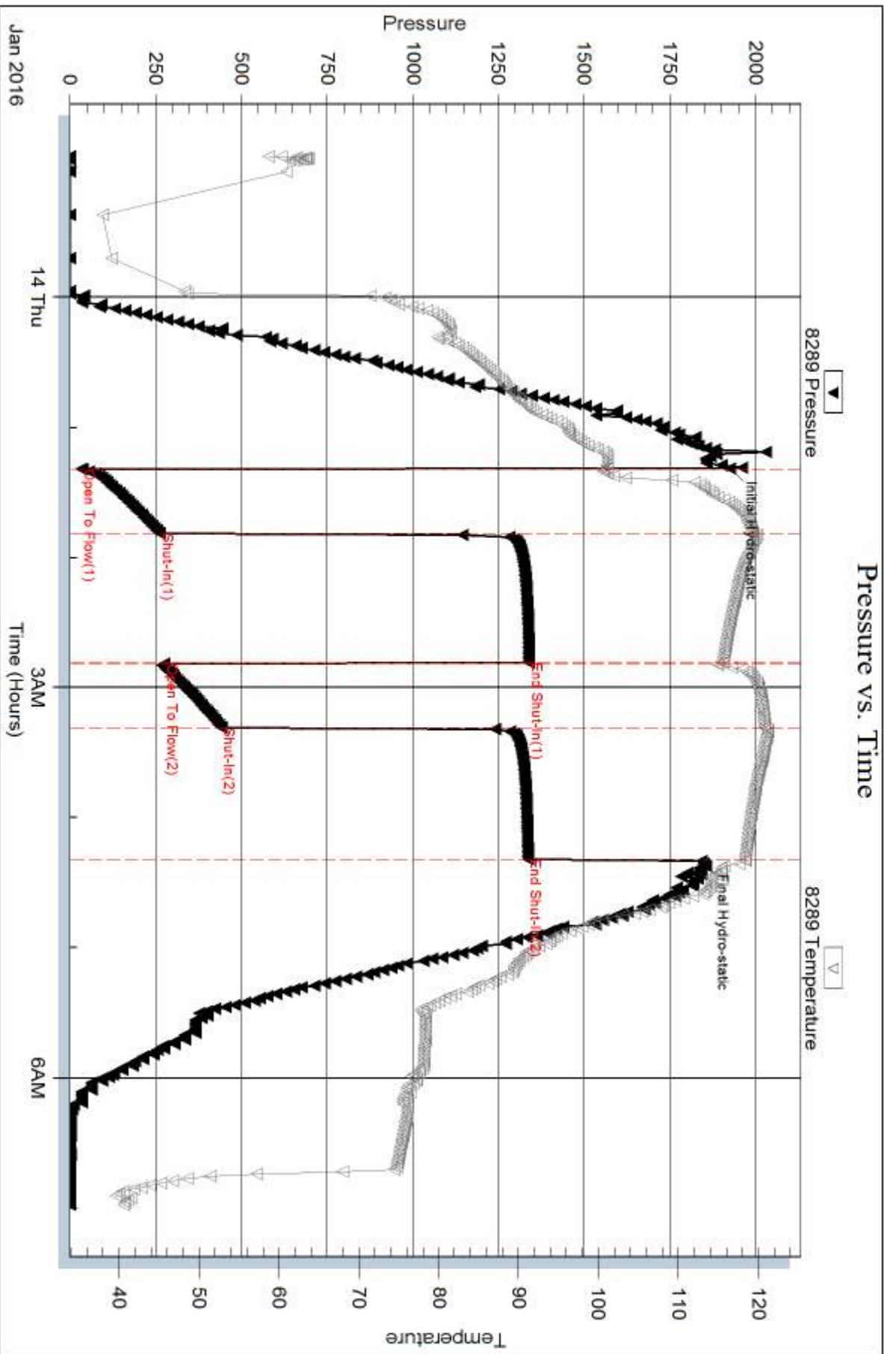
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .125 @ 43



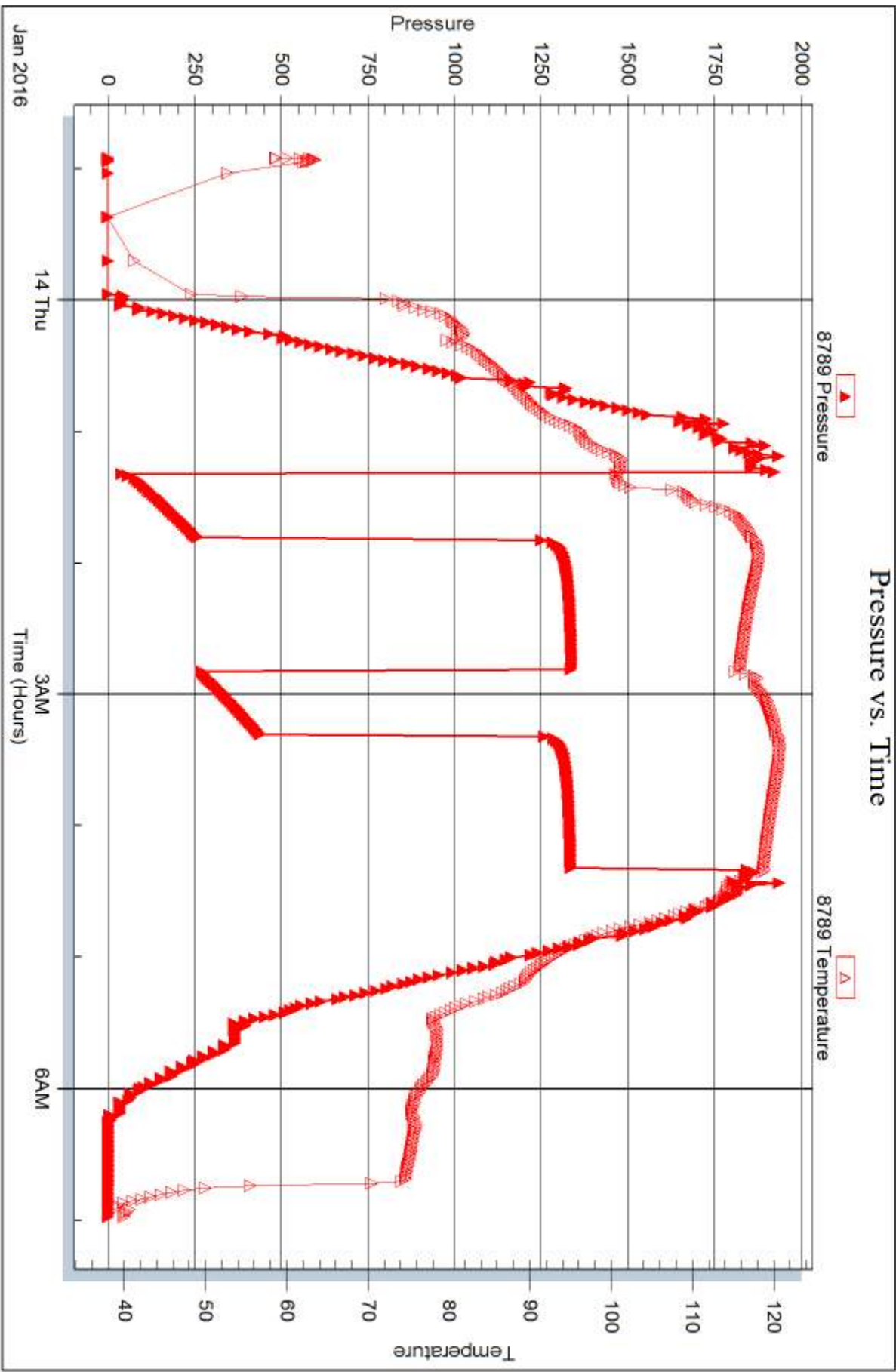
Serial #: 8789

Inside

Triple Crown Operating LLC

Fanshler #1-26

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64753

Printed: 2016.01.18 @ 11:10:54



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Triple Crown Operating LLC

26 19s 24w Ness

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier 1-26

Job Ticket: 64754

DST#: 2

ATTN: Rod Anderson

Test Start: 2016.01.15 @ 14:45:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:46:15

Time Test Ended: 22:09:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4270.00 ft (KB) To 4310.00 ft (KB) (TVD)

Reference Elevations: 2267.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 24.36 psig @ 4276.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.01.15

End Date:

2016.01.15

Last Calib.:

2016.01.15

Start Time: 14:45:02

End Time:

22:09:15

Time On Btm:

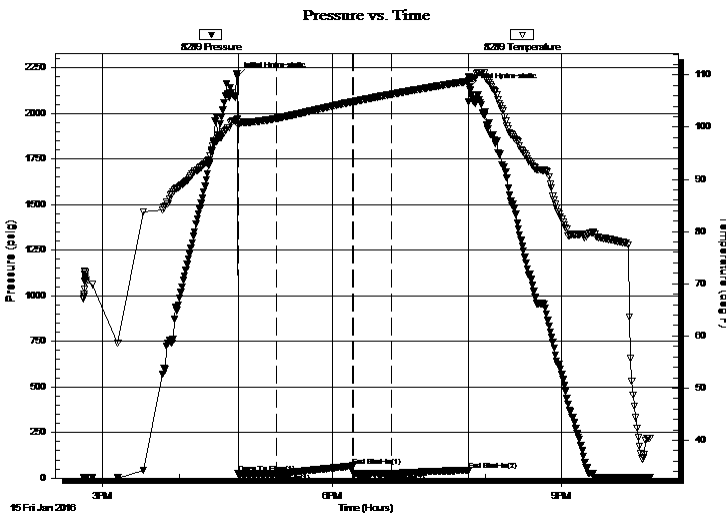
2016.01.15 @ 16:46:00

Time Off Btm:

2016.01.15 @ 19:47:45

TEST COMMENT: 30-IF- 1/4in. Blow Died Back in 8min.
60-ISI- No Blow
30-FF- Good Surge on Open----No Blow
60-FSI- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.53	101.52	Initial Hydro-static
1	23.76	100.34	Open To Flow (1)
31	23.58	101.67	Shut-In(1)
91	67.21	104.90	End Shut-In(1)
91	23.66	104.90	Open To Flow (2)
121	24.36	106.30	Shut-In(2)
181	40.37	108.81	End Shut-In(2)
182	2143.80	109.43	Final Hydro-static

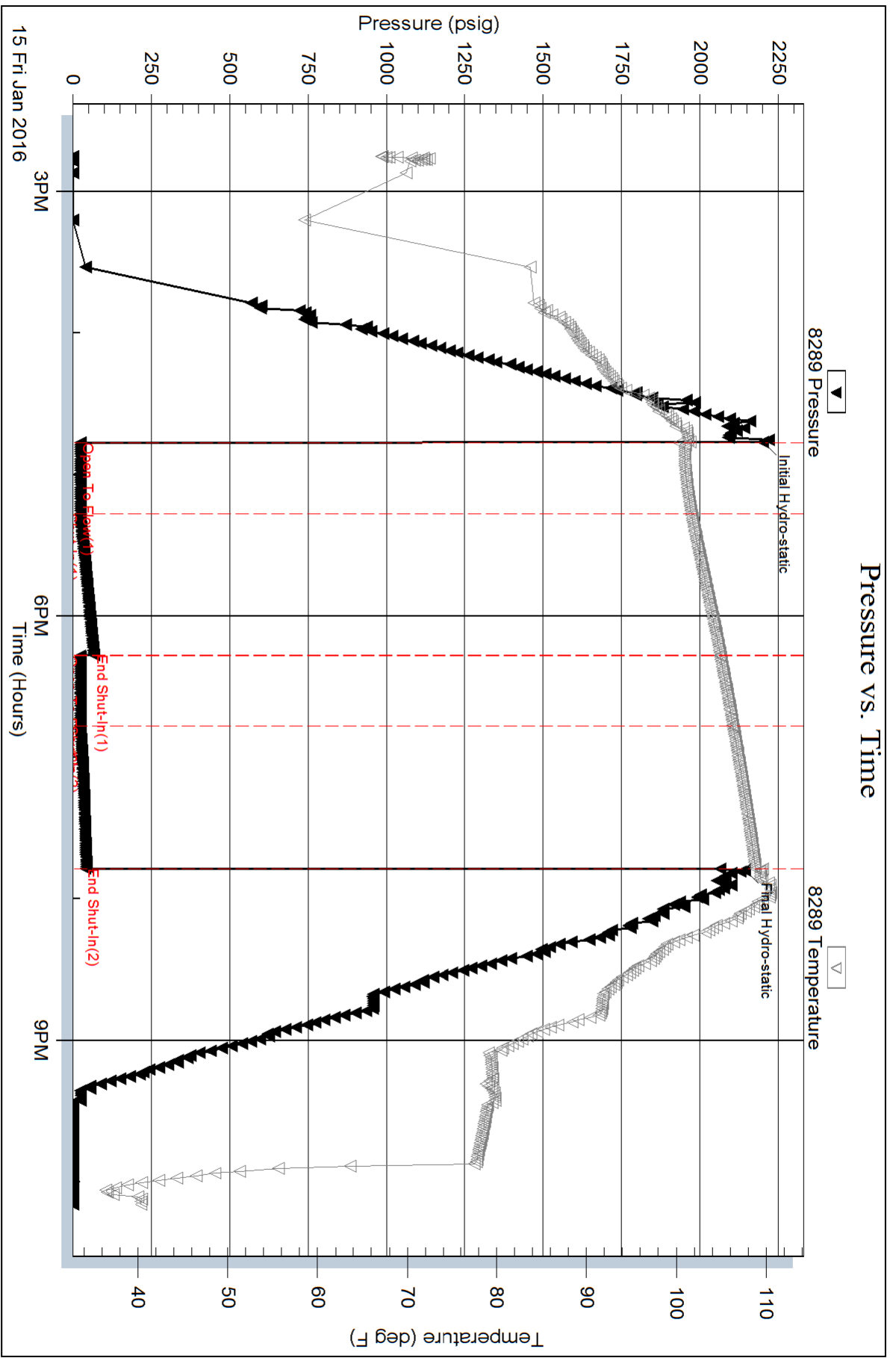
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Oil Speck Mud 100%	0.01

* Recovery from multiple tests

Gas Rates

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



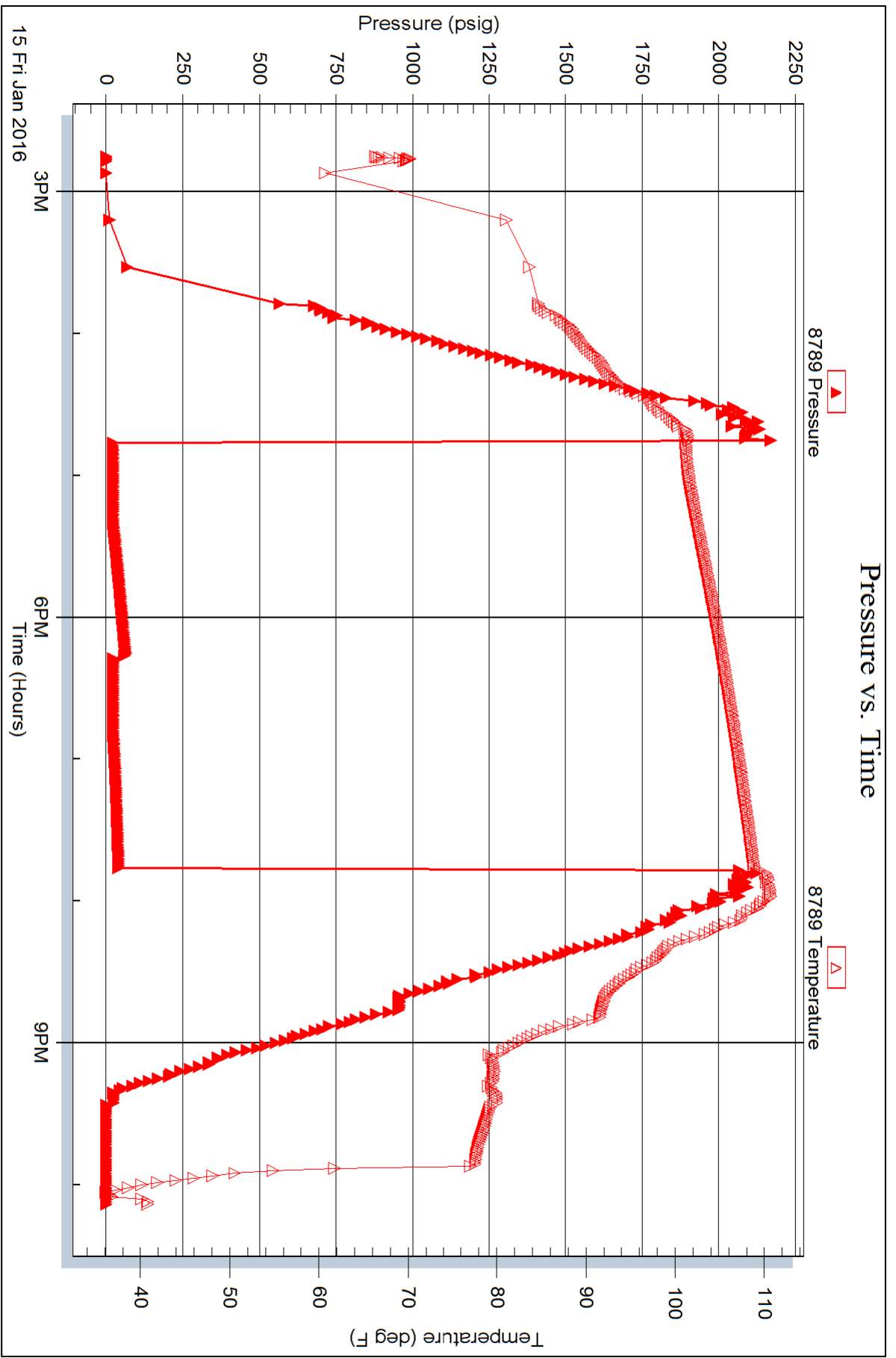
Serial #: 8789

Inside

Triple Crown Operating LLC

Fanshler 1-26

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Triple Crown Operating LLC

26 19s 24w Ness

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier 1-26

ATTN: Rod Anderson

Job Ticket: 64755

DST#: 3

Test Start: 2016.01.16 @ 06:37:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:37:45

Time Test Ended: 13:45:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4315.00 ft (KB) To 4340.00 ft (KB) (TVD)

Reference Elevations: 2267.00 ft (KB)

Total Depth: 4340.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 101.57 psig @ 4317.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.01.16

End Date:

2016.01.16

Last Calib.:

2016.01.16

Start Time: 06:37:02

End Time:

13:45:00

Time On Btm:

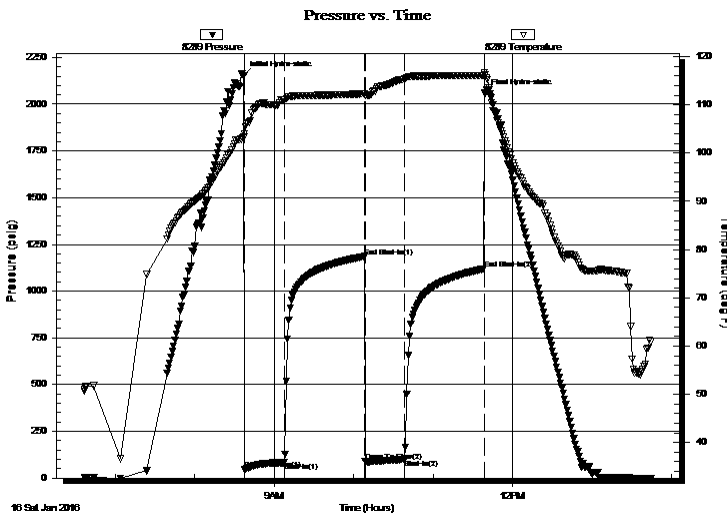
2016.01.16 @ 08:37:15

Time Off Btm:

2016.01.16 @ 11:38:45

TEST COMMENT: 30-IF- Surface Blow Building to 4in.
60-ISI- No Blow
30-FF- Surface Blow Building to 3/4in.
60-FSI- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2153.81	103.26	Initial Hydro-static
1	45.79	104.06	Open To Flow (1)
31	85.90	110.95	Shut-In(1)
91	1186.07	112.31	End Shut-In(1)
92	88.92	111.89	Open To Flow (2)
122	101.57	115.44	Shut-In(2)
182	1119.20	116.13	End Shut-In(2)
182	2058.97	116.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
121.00	OCM 5%o 95%m	0.60
20.00	OCM 30%o 70%m	0.28
60.00	CO 100%	0.84
0.00	100 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Triple Crown Operating LLC

26 19s 24w Ness

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier 1-26

Job Ticket: 64755

DST#: 3

ATTN: Rod Anderson

Test Start: 2016.01.16 @ 06:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
121.00	OCM 5%o 95%m	0.595
20.00	OCM 30%o 70%m	0.281
60.00	CO 100%	0.842
0.00	100 GIP	0.000

Total Length: 201.00 ft

Total Volume: 1.718 bbl

Num Fluid Samples: 0

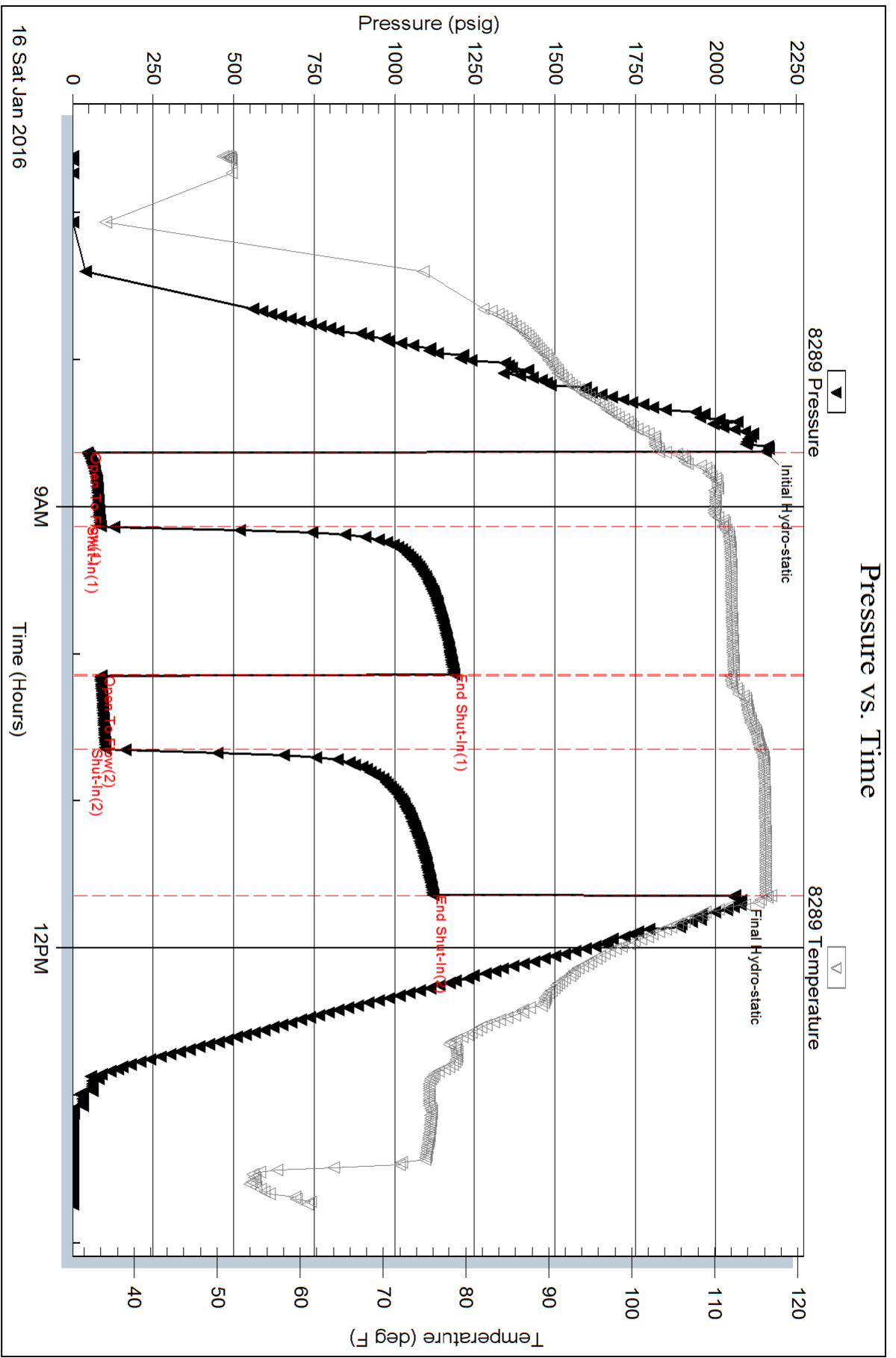
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



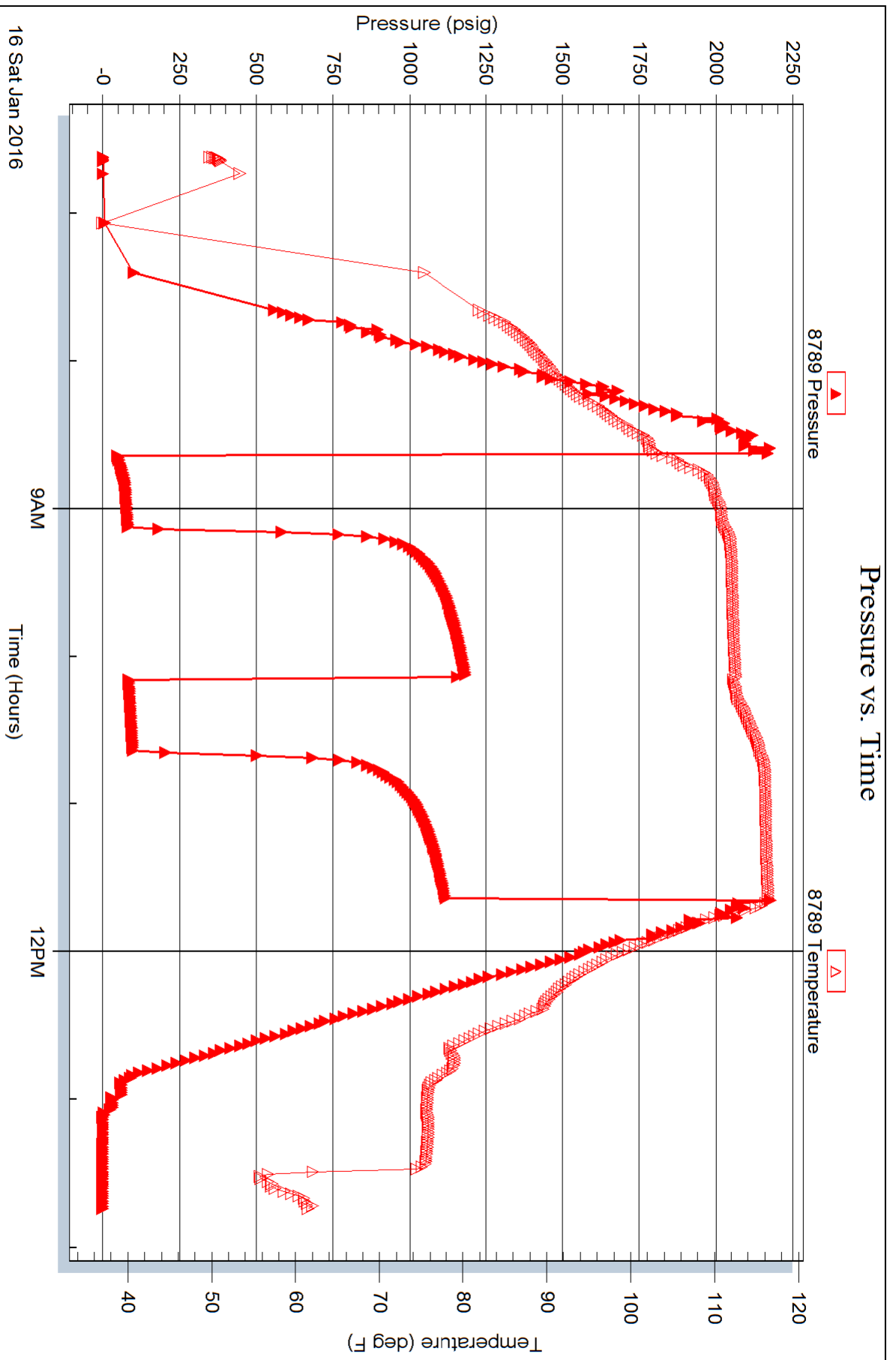
Serial #: 8789

Inside

Triple Crown Operating LLC

Fanshler 1-26

DST Test Number: 3





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Triple Crown Operating LLC

26 19s 24w Ness

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier 1-26

ATTN: Rod Anderson

Job Ticket: 64756

DST#: 4

Test Start: 2016.01.16 @ 18:46:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:06:45

Time Test Ended: 03:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4315.00 ft (KB) To 4345.00 ft (KB) (TVD)

Reference Elevations: 2267.00 ft (KB)

Total Depth: 4345.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 163.98 psig @ 4317.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.01.16

End Date:

2016.01.17

Last Calib.: 2016.01.17

Start Time: 18:46:02

End Time:

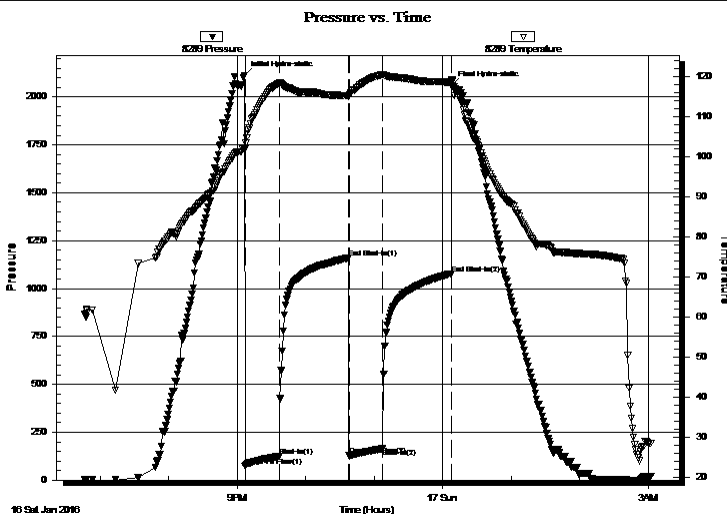
03:03:00

Time On Btm: 2016.01.16 @ 21:06:15

Time Off Btm: 2016.01.17 @ 00:08:00

TEST COMMENT: 30-IF- Surface Blow Building to 8in.
60-ISI- No Blow
30-FF- Surface Blow Building to 2 1/4in.
60-FSI- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.93	101.69	Initial Hydro-static
1	70.88	101.91	Open To Flow (1)
31	126.35	118.25	Shut-In(1)
91	1159.41	115.14	End Shut-In(1)
92	127.22	114.83	Open To Flow (2)
121	163.98	120.46	Shut-In(2)
182	1077.42	118.53	End Shut-In(2)
182	2059.35	119.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
183.00	OMCW 3%o 15%m 82%w	1.46
124.00	OCM 5%o 95%m	1.74
30.00	CO 100%	0.42

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Triple Crown Operating LLC

26 19s 24w Ness

2201 S Utica Pl Ste 100
Tulsa OK 74114-7099

Fanshier 1-26

Job Ticket: 64756

DST#: 4

ATTN: Rod Anderson

Test Start: 2016.01.16 @ 18:46:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

46000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
183.00	OMCW 3%o 15%m 82%w	1.465
124.00	OCM 5%o 95%m	1.739
30.00	CO 100%	0.421

Total Length: 337.00 ft

Total Volume: 3.625 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

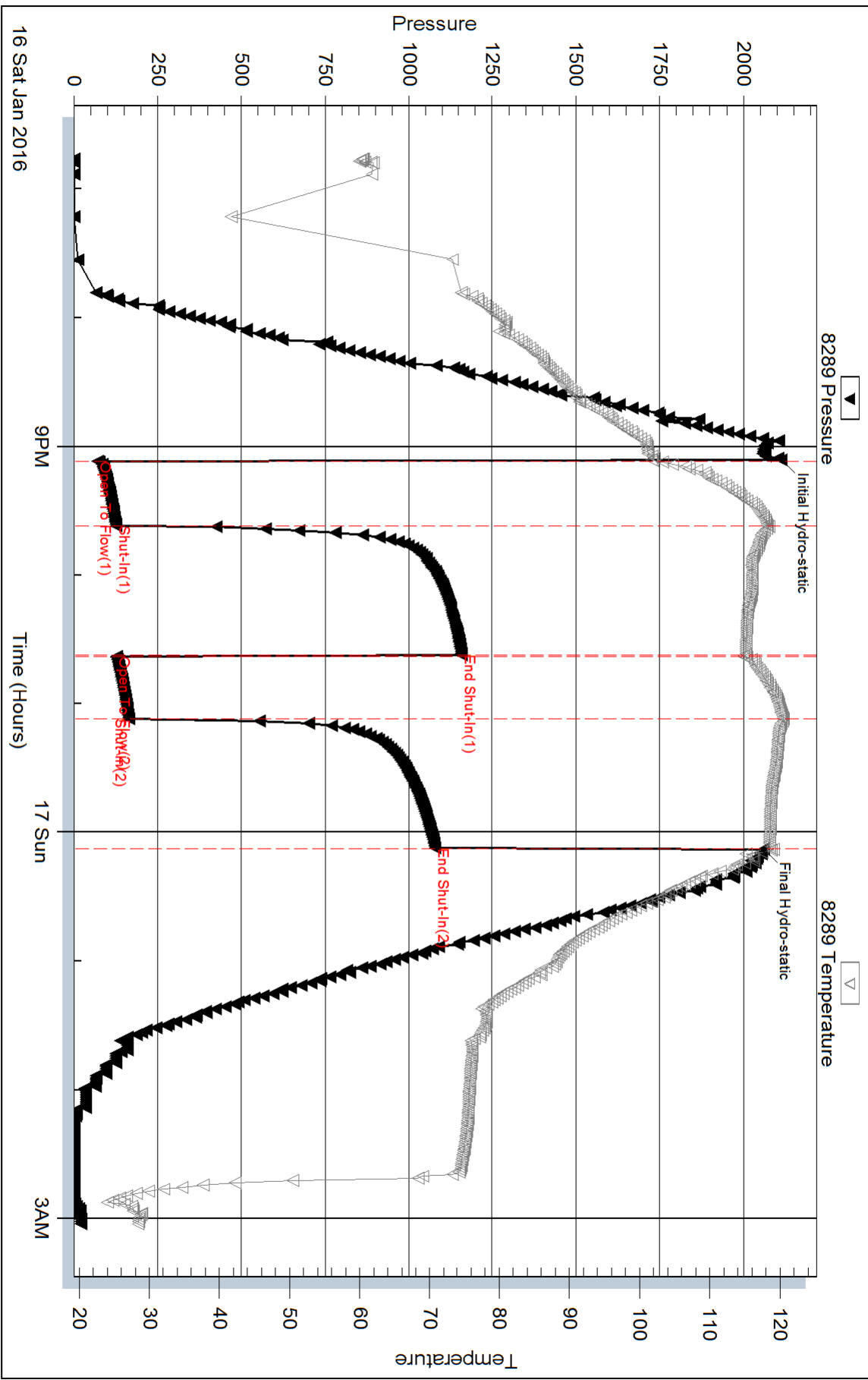
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .450 @ 25

Pressure vs. Time



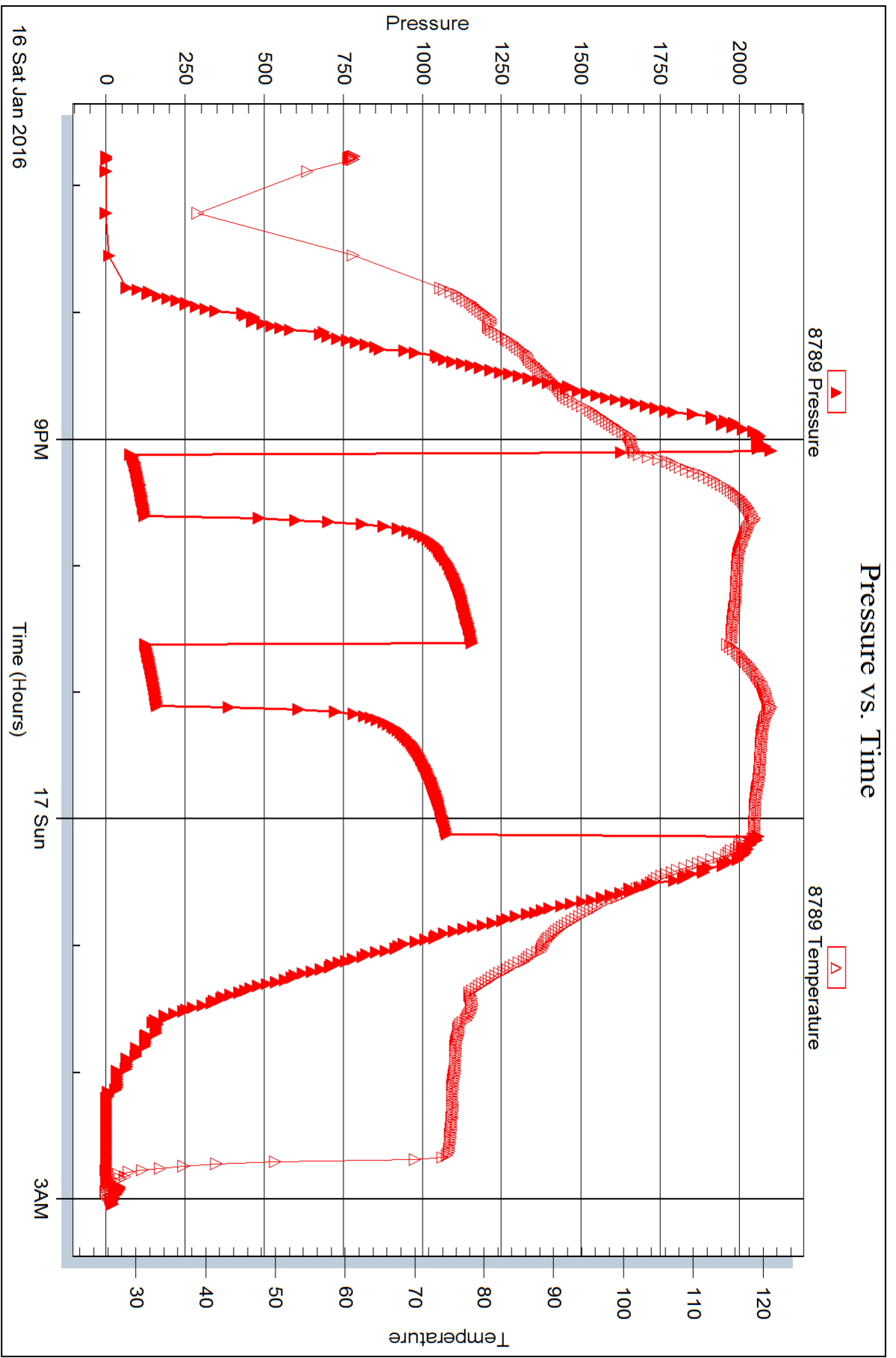
Serial #: 8789

Inside

Triple Crown Operating LLC

Fanshler 1-26

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 64756

Printed: 2016.01.17 @ 07:16:17

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Fanshier #1-26

Well Id:

Location: 330 FNL & 2310 FEL Sec 26-T19S-R24W

License Number:

Spud Date: 1-9-2016

Region:

Drilling Completed: 1-17-2016

Surface Coordinates:

Bottom Hole

Coordinates:

Ground Elevation (ft): 2258

K.B. Elevation (ft): 2266

Logged Interval (ft): 3600 To: 4415

Total Depth (ft): 4415

Formation: Mississippian

Type of Drilling Fluid: Chemical Mud

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Triple Crowning Operating

Address:

GEOLOGIST

Name: Rod Andersen

Company: Kansas Petroleum Resources, LLC

Address:

Cores

DSTs

DST 1 3890-3923 Lansing "E"

Rec: 683' Water, 175' MCW

1339-1337#

DST 2 4270-4310 Cherokee

Rec: 2' oil spec mud

67-40#

DST 3 4315-4340 Mississippian

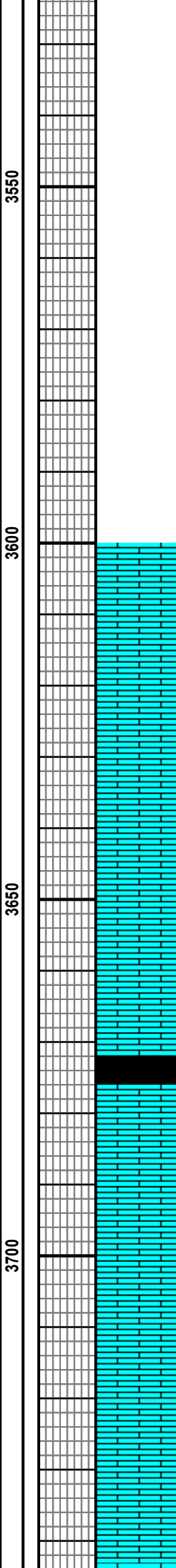
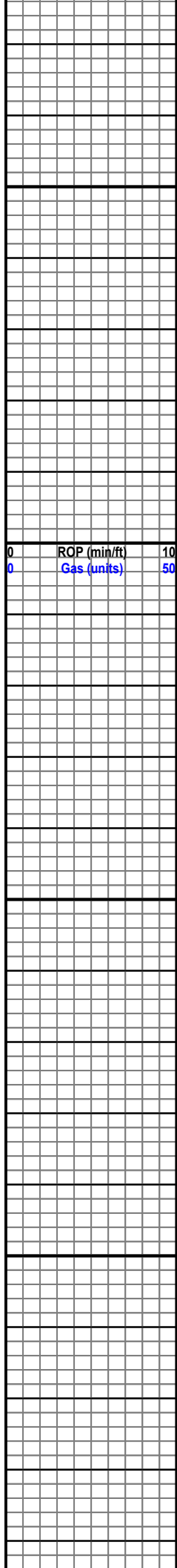
Rec: 121' ocm, 20 ocm, 60' co

1186-1119#

DST 4 4315-4345 Mississippian

Rec 183' omcw, 124' ocm, 30' co

1159-1077#



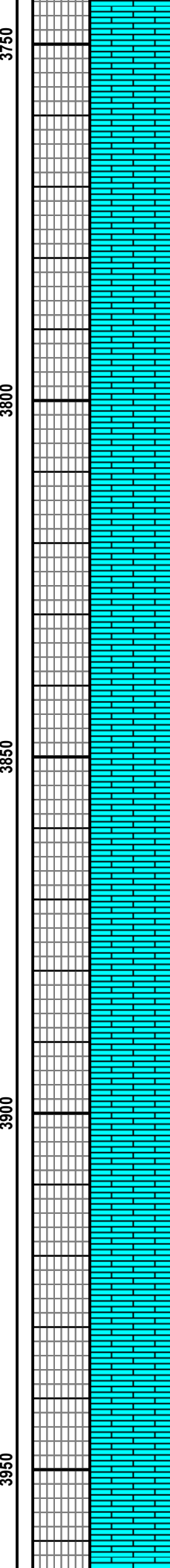
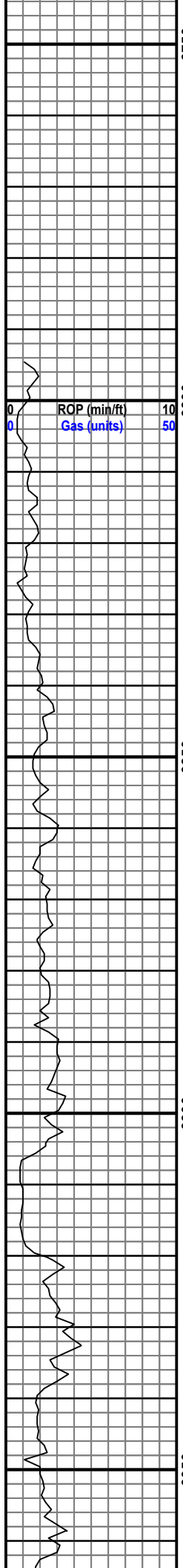
Ls cm-tan fxln

Ls crm-tan fxln-cxln

Heebner sh

Ls crm-tan fxln

1	TG, C1-C5	50
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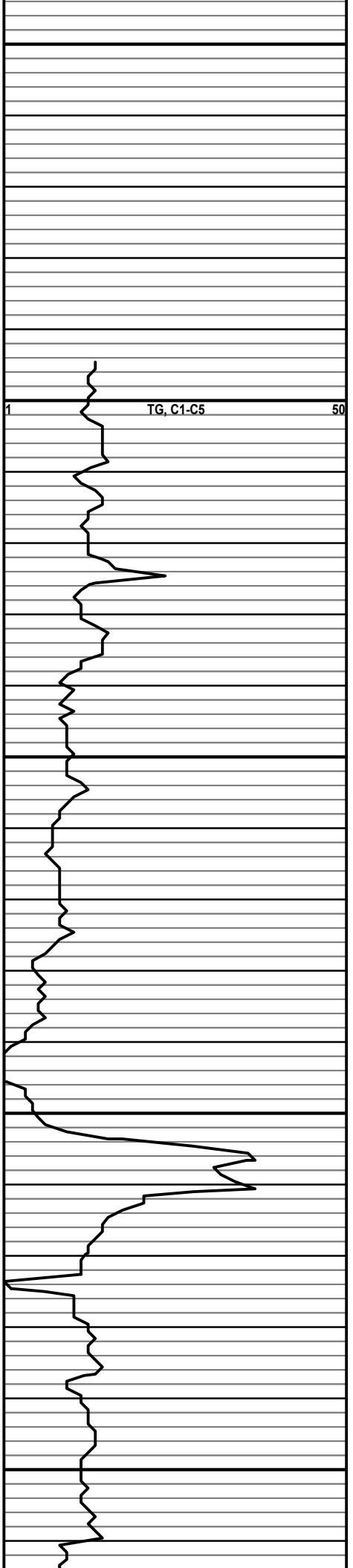


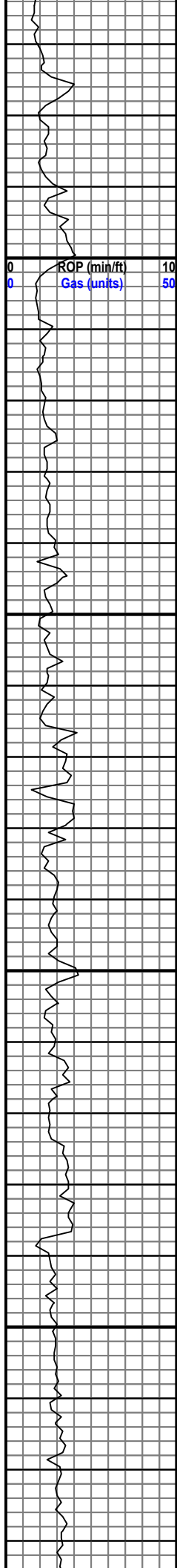
Ls crm fxln-cxln foss

Ls crm cxln pinpoint-vuggy por
trace Free oil scattered stain
good odor good flor.

DST #1

Ls brn cxln foss

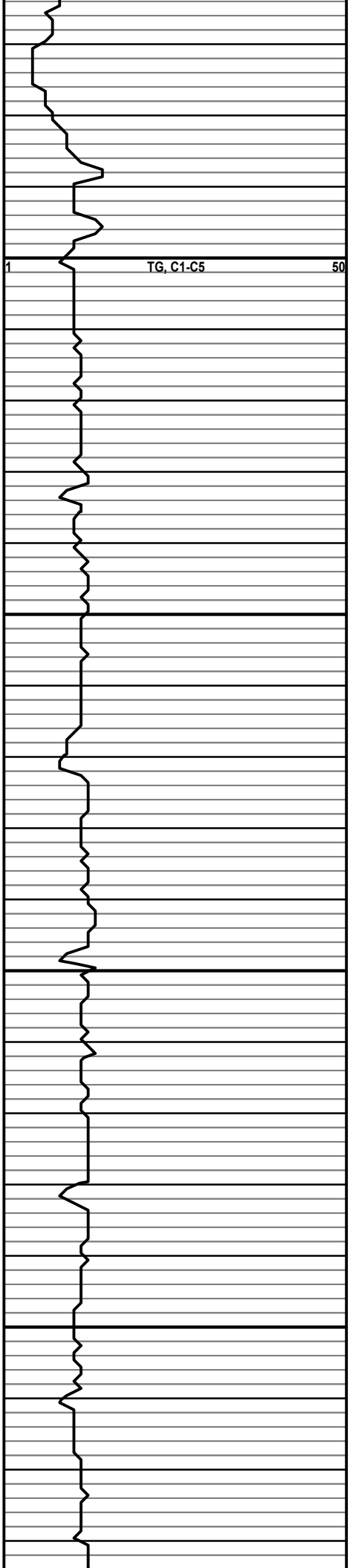


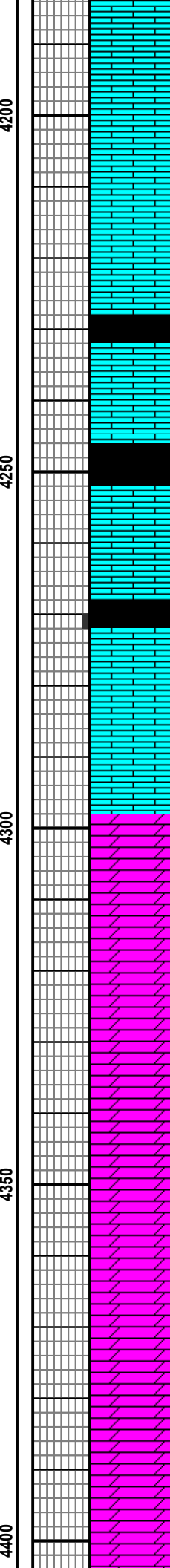
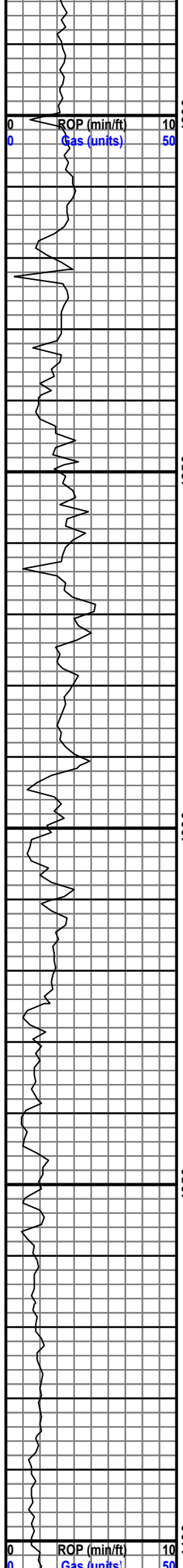


4000
4050
4100
4150



Ls crm oolitic
Ls crm oolitic
Ls crm-tan fxln
Ls crm fxln
Ls crm-tan-brn fxln-cxln





Ls crm-tan fxln

Ft Scott 4230 -1964

Cherokee 4246 -1980

Ls crm fxln

Dol brn vuggy por free oil good
flor. gas kick

Miss 4316 -2050

Dol brn cxln vuggy por free oil
gas bubbles good flor good
odor good gas kick

Dol as above less free oil

Dol brn-wht good vis vuggy por
no free oil decreasing stain to
4370

Dol brn-wt good vis por no
show

