

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	Eternity Exploration, LLC
Well Name	B & M ALBERS 1
Doc ID	1371560

Tops

Name	Top	Datum
Anhydrite	2620	+409
Base Anhy	2650	+379
Topeka	3815	-786
Heebner	4023	-994
Lansing	4063	-1034
Stark Shale	4275	-1246
BKC	4337	-1308
Pawnee	4456	-1427
Ft Scott	4520	-1491
Cherokee Shale	4551	-1522
Ch. Johnson	4596	-1567
Mississippian	4654	-1625
Total Depth	4680	-1651



DRILL STEM TEST REPORT

Prepared For: **Eternity Exploration LLC**

338 Spyglass Dr
Coppel, TX 75019

ATTN: Richard Bell

B & M Albers #1

24-9s-32w Thomas,KS

Start Date: 2017.08.27 @ 09:39:15

End Date: 2017.08.27 @ 15:22:45

Job Ticket #: 63873 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2017.08.30 @ 11:00:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63873

DST#: 1

ATTN: Richard Bell

Test Start: 2017.08.27 @ 09:39:15

GENERAL INFORMATION:

Formation: **LKC H - J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:06:15

Time Test Ended: 15:22:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4187.00 ft (KB) To 4268.00 ft (KB) (TVD)

Reference Elevations: 3029.00 ft (KB)

Total Depth: 4268.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 41.54 psig @ 4188.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.08.27

End Date:

2017.08.27

Last Calib.:

2017.08.27

Start Time: 09:39:20

End Time:

15:22:44

Time On Btm:

2017.08.27 @ 11:05:15

Time Off Btm:

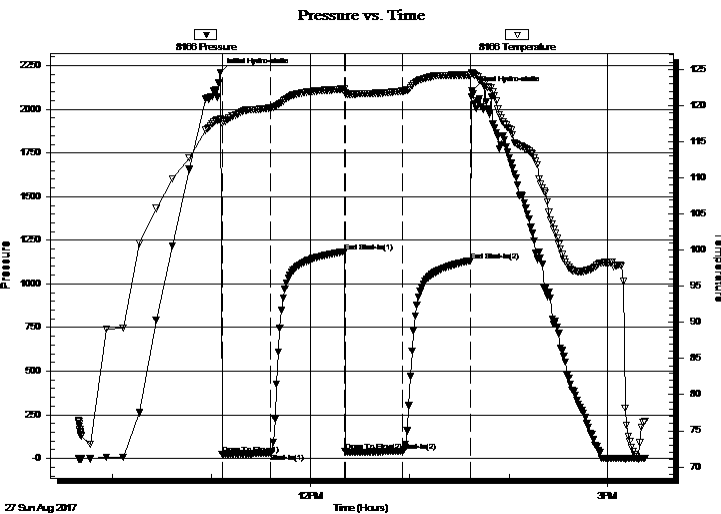
2017.08.27 @ 13:37:45

TEST COMMENT: IF: Surface blow built to 1 1/4"

IS: No return.

FF: Surface blow built to 1/2"

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2210.76	118.14	Initial Hydro-static
1	26.12	117.47	Open To Flow (1)
31	30.96	119.66	Shut-In(1)
75	1184.18	122.29	End Shut-In(1)
76	39.72	121.71	Open To Flow (2)
111	41.54	122.01	Shut-In(2)
152	1133.30	124.24	End Shut-In(2)
153	2106.75	124.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	mud 100%m	0.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63873

DST#: 1

ATTN: Richard Bell

Test Start: 2017.08.27 @ 09:39:15

Tool Information

Drill Pipe:	Length: 4184.00 ft	Diameter: 3.80 inches	Volume: 58.69 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 58.69 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	4187.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	81.00 ft				
Tool Length:	108.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4161.00	
Shut In Tool	5.00			4166.00	
Hydraulic tool	5.00			4171.00	
Jars	5.00			4176.00	
Safety Joint	2.00			4178.00	
Packer	5.00			4183.00	27.00 Bottom Of Top Packer
Packer	4.00			4187.00	
Stubb	1.00			4188.00	
Recorder	0.00	8875	Inside	4188.00	
Recorder	0.00	8166	Outside	4188.00	
Perforations	9.00			4197.00	
Change Over Sub	1.00			4198.00	
Drill Pipe	64.00			4262.00	
Change Over Sub	1.00			4263.00	
Bullnose	5.00			4268.00	81.00 Bottom Packers & Anchor

Total Tool Length: 108.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63873

DST#: 1

ATTN: Richard Bell

Test Start: 2017.08.27 @ 09:39:15

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: 46.00 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
40.00	mud 100%m	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

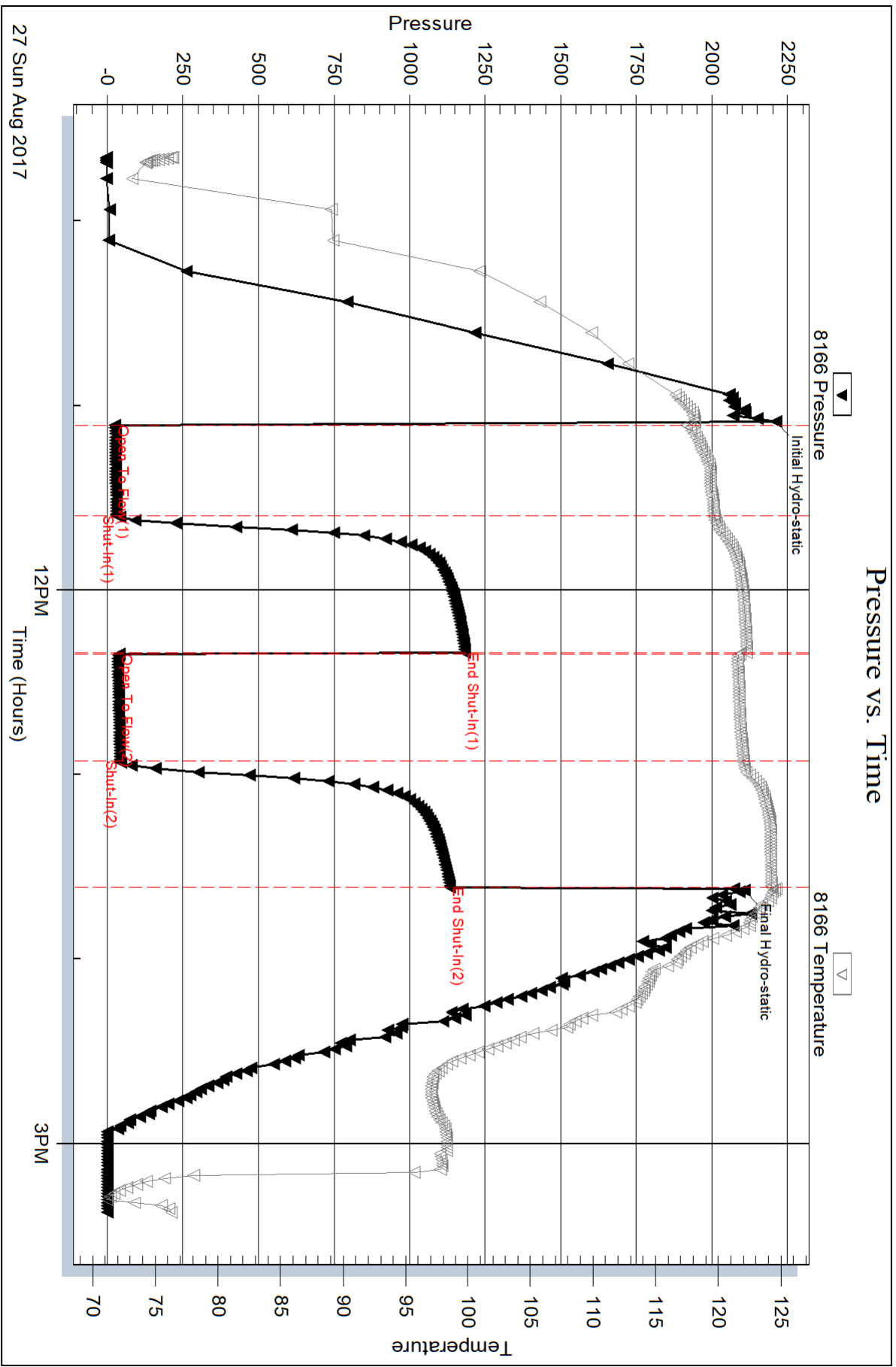
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



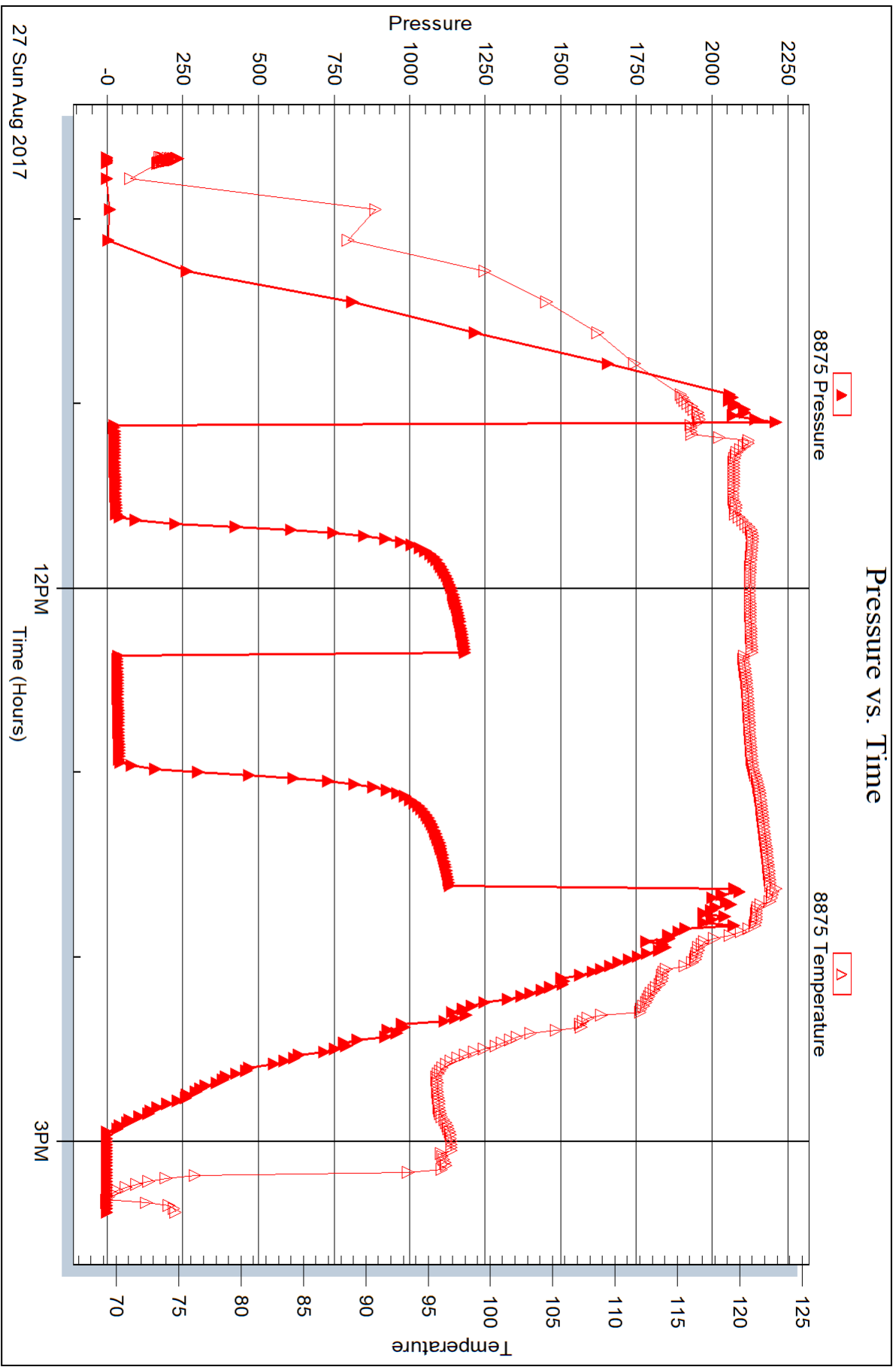
Serial #: 8875

Inside

Eternity Exploration LLC

B & M Albers #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Eternity Exploration LLC**

338 Spyglass Dr
Coppel, TX 75019

ATTN: Richard Bell

B & M Albers #1

24-9s-32w Thomas,KS

Start Date: 2017.08.28 @ 03:36:06

End Date: 2017.08.28 @ 08:40:06

Job Ticket #: 63874 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2017.08.30 @ 10:59:45



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

ATTN: Richard Bell

Job Ticket: 63874

DST#: 2

Test Start: 2017.08.28 @ 03:36:06

GENERAL INFORMATION:

Formation: **LKC L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:43:36

Time Test Ended: 08:40:06

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4305.00 ft (KB) To 4340.00 ft (KB) (TVD)

Reference Elevations: 3029.00 ft (KB)

Total Depth: 4340.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166

Outside

Press@RunDepth: 43.02 psig @ 4306.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.08.28

End Date:

2017.08.28

Last Calib.:

2017.08.28

Start Time: 03:36:11

End Time:

08:40:05

Time On Btm:

2017.08.28 @ 05:43:06

Time Off Btm:

2017.08.28 @ 07:05:36

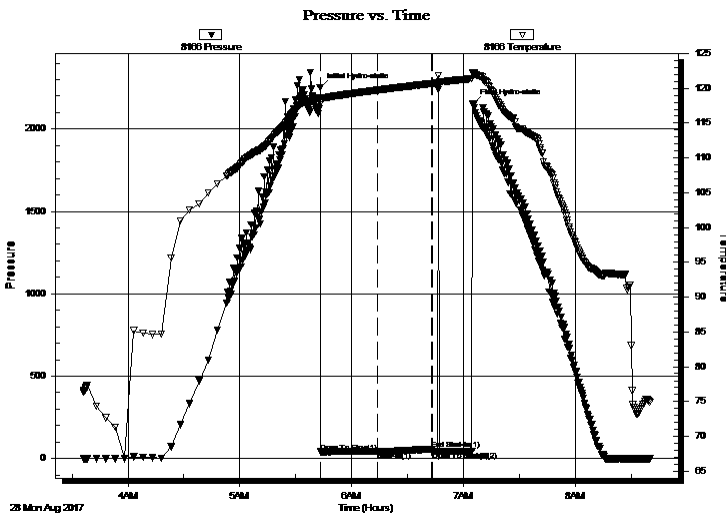
TEST COMMENT: IF: Surface blow died in 13 min.

IS: No return.

FF: No blow - flushed tool - no blow .

Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2253.21	118.66	Initial Hydro-static
1	40.85	117.96	Open To Flow (1)
31	43.02	119.74	Shut-In(1)
60	57.71	120.68	End Shut-In(1)
61	42.24	120.68	Open To Flow (2)
77	44.85	121.27	Shut-In(2)
83	2156.11	122.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	mud oil spots 100%m	0.56

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63874

DST#: 2

ATTN: Richard Bell

Test Start: 2017.08.28 @ 03:36:06

Tool Information

Drill Pipe:	Length: 4308.00 ft	Diameter: 3.80 inches	Volume: 60.43 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 60.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4305.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4279.00	
Shut In Tool	5.00			4284.00	
Hydraulic tool	5.00			4289.00	
Jars	5.00			4294.00	
Safety Joint	2.00			4296.00	
Packer	5.00			4301.00	27.00 Bottom Of Top Packer
Packer	4.00			4305.00	
Stubb	1.00			4306.00	
Recorder	0.00	8875	Inside	4306.00	
Recorder	0.00	8166	Outside	4306.00	
Perforations	29.00			4335.00	
Bullnose	5.00			4340.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63874

DST#: 2

ATTN: Richard Bell

Test Start: 2017.08.28 @ 03:36:06

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	mud oil spots 100%m	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

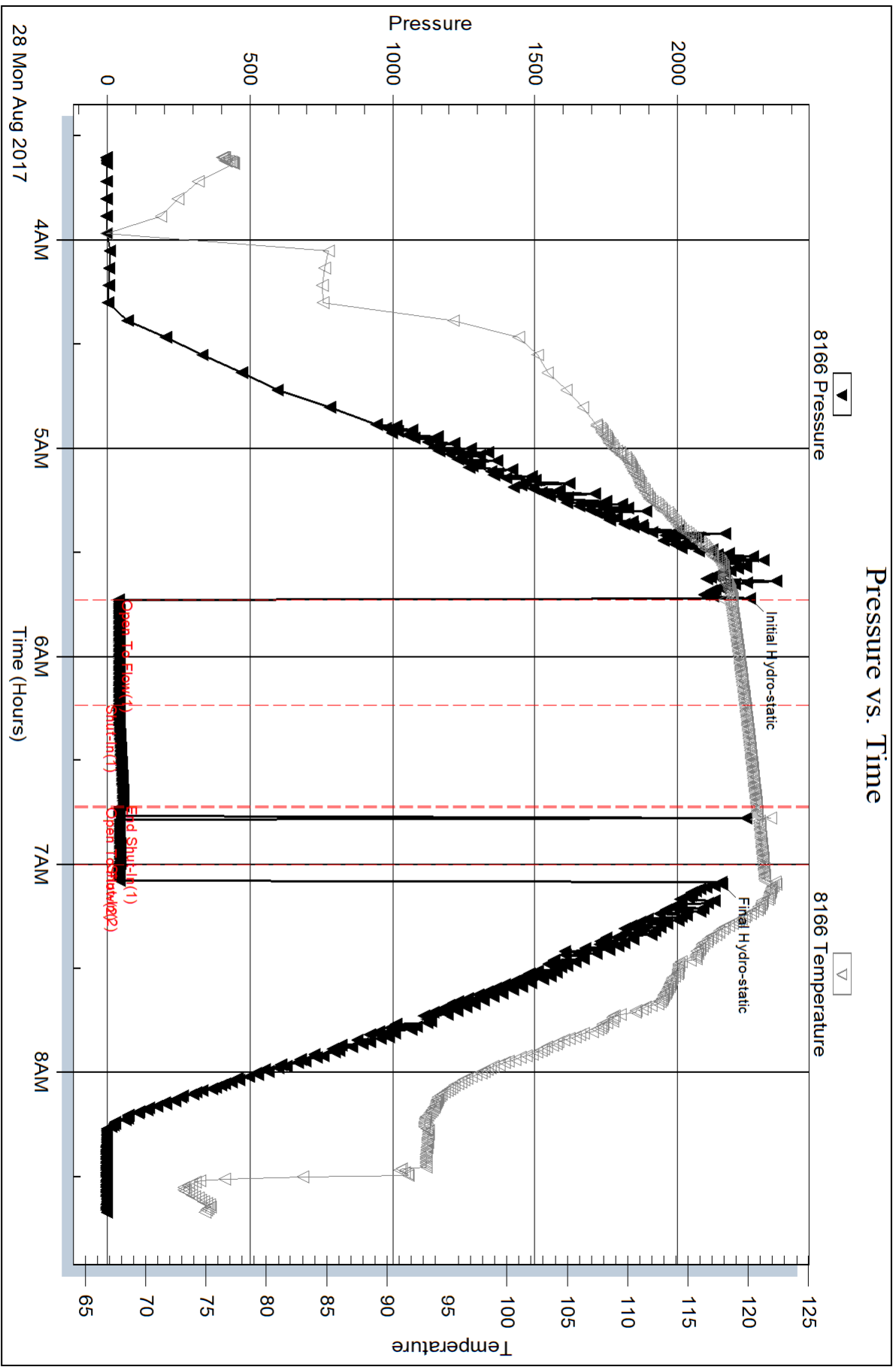
Num Gas Bombs: 0

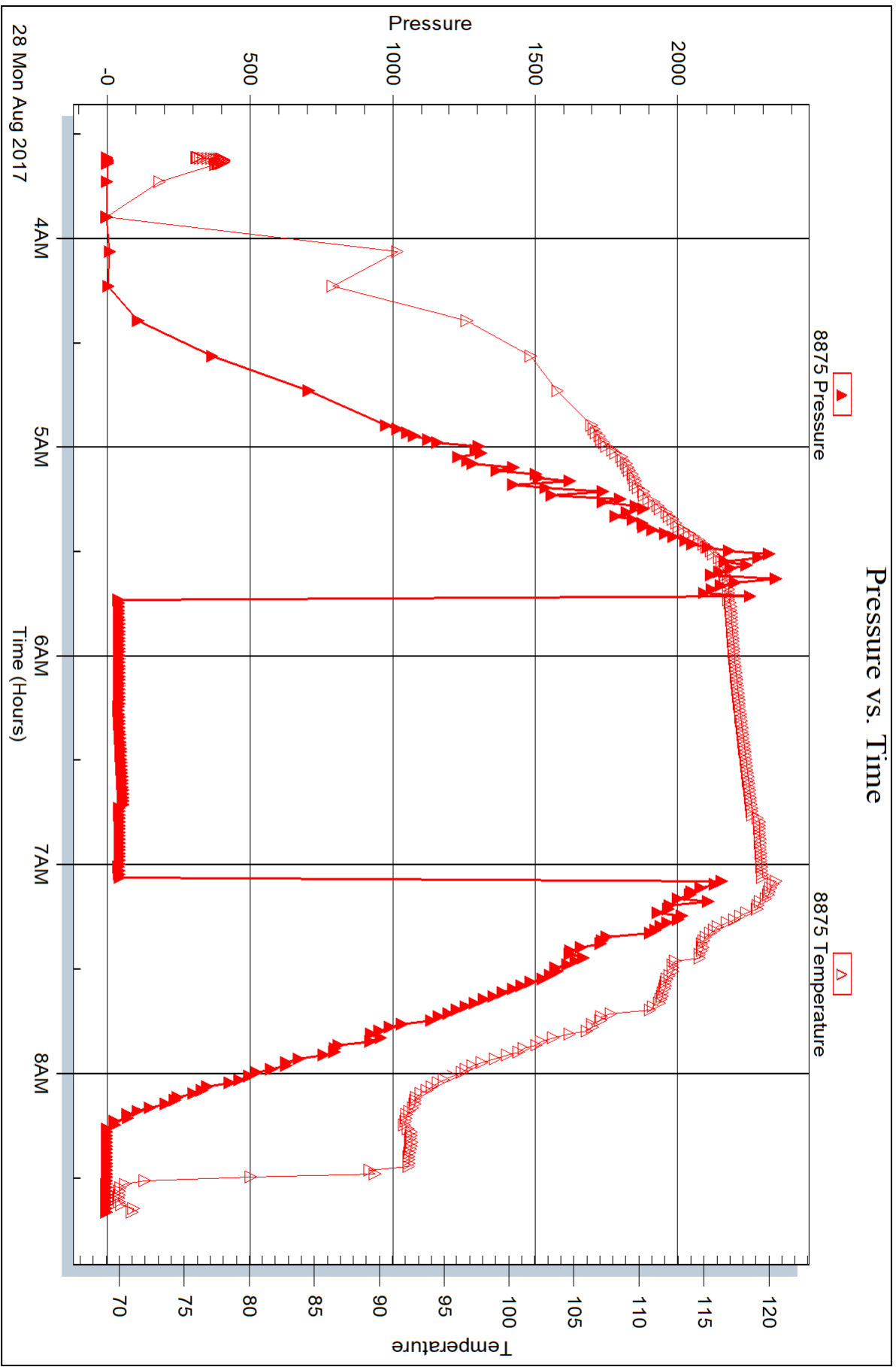
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Eternity Exploration LLC**

338 Spyglass Dr
Coppel, TX 75019

ATTN: Richard Bell

B & M Albers #1

24-9s-32w Thomas,KS

Start Date: 2017.08.29 @ 13:06:22

End Date: 2017.08.29 @ 18:15:22

Job Ticket #: 63875 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2017.08.30 @ 10:59:12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

ATTN: Richard Bell

Job Ticket: 63875

DST#: 3

Test Start: 2017.08.29 @ 13:06:22

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:08:52

Time Test Ended: 18:15:22

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4573.00 ft (KB) To 4614.00 ft (KB) (TVD)

Reference Elevations: 3029.00 ft (KB)

Total Depth: 4614.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 19.93 psig @ 4574.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.08.29

End Date:

2017.08.29

Last Calib.:

2017.08.29

Start Time:

13:06:27

End Time:

18:15:21

Time On Btm:

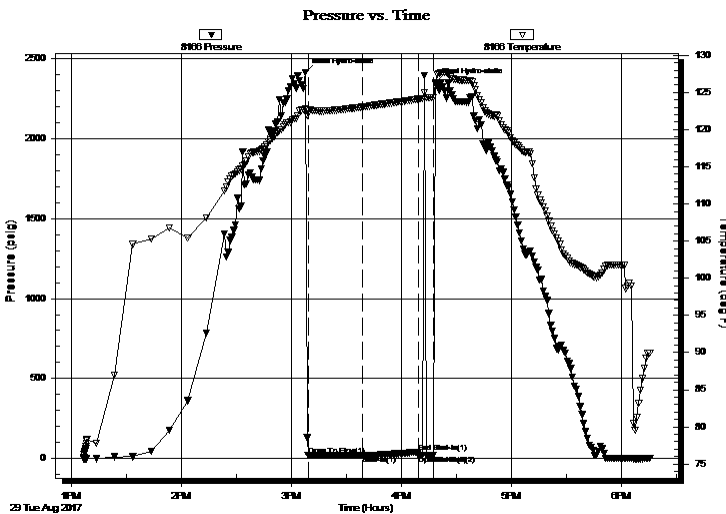
2017.08.29 @ 15:07:22

Time Off Btm:

2017.08.29 @ 16:18:22

TEST COMMENT: IF: Surface blow died in 6 min.
IS: No return.
FF: No blow flushed tool no blow.
Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2414.33	122.84	Initial Hydro-static
2	19.36	122.68	Open To Flow (1)
32	19.93	123.05	Shut-In(1)
62	39.29	124.08	End Shut-In(1)
62	19.60	124.09	Open To Flow (2)
70	20.40	124.30	Shut-In(2)
71	2347.48	126.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% _m	0.14

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63875

DST#: 3

ATTN: Richard Bell

Test Start: 2017.08.29 @ 13:06:22

Tool Information

Drill Pipe:	Length: 4566.00 ft	Diameter: 3.80 inches	Volume: 64.05 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 64.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4573.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4547.00	
Shut In Tool	5.00			4552.00	
Hydraulic tool	5.00			4557.00	
Jars	5.00			4562.00	
Safety Joint	2.00			4564.00	
Packer	5.00			4569.00	27.00 Bottom Of Top Packer
Packer	4.00			4573.00	
Stubb	1.00			4574.00	
Recorder	0.00	8875	Inside	4574.00	
Recorder	0.00	8166	Outside	4574.00	
Perforations	1.00			4575.00	
Change Over Sub	1.00			4576.00	
Drill Pipe	32.00			4608.00	
Change Over Sub	1.00			4609.00	
Bullnose	5.00			4614.00	41.00 Bottom Packers & Anchor

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration LLC

24-9s-32w Thomas,KS

338 Spyglass Dr
Coppel, TX 75019

B & M Albers #1

Job Ticket: 63875

DST#: 3

ATTN: Richard Bell

Test Start: 2017.08.29 @ 13:06:22

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 13.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

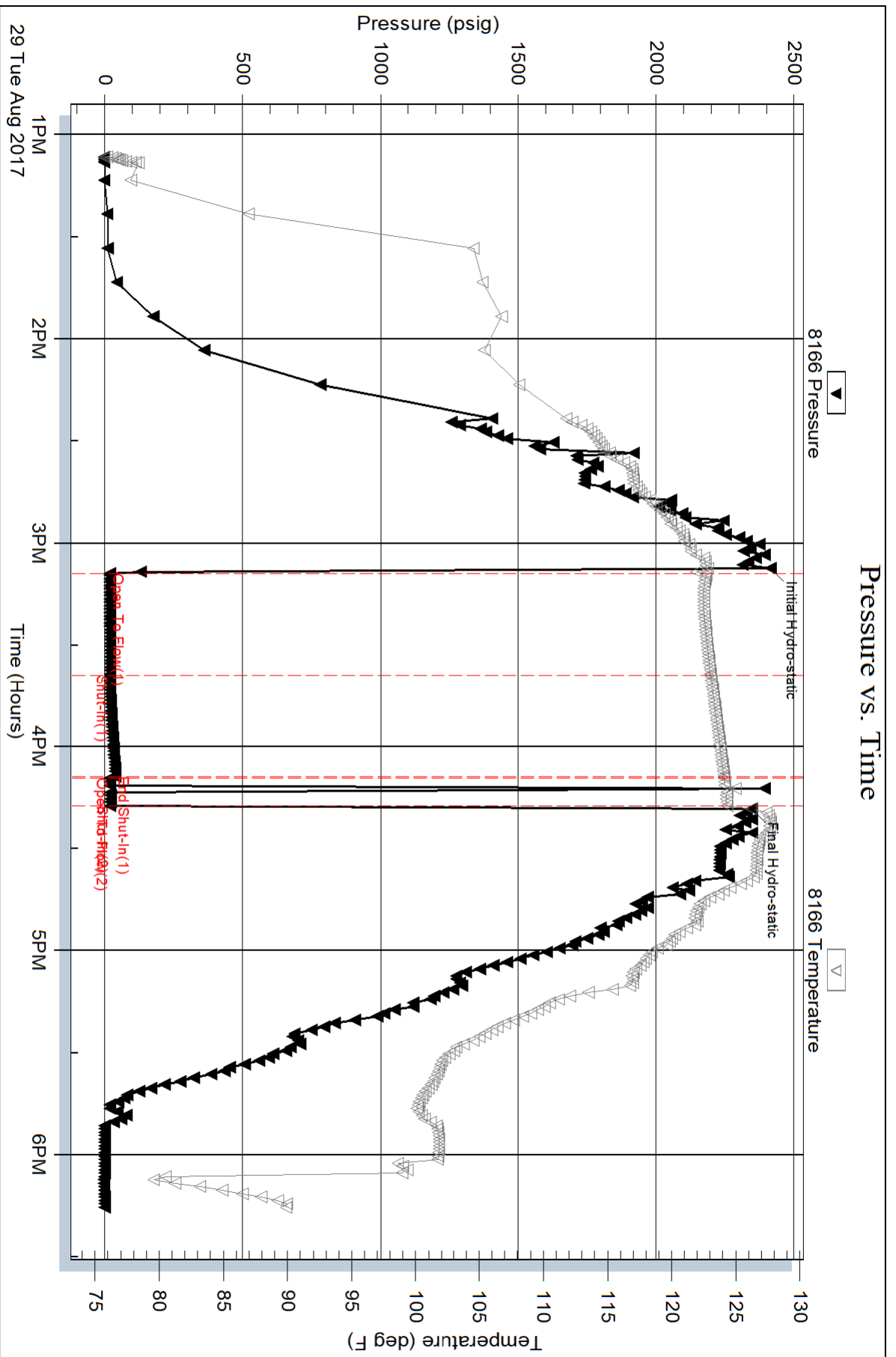
Length ft	Description	Volume bbl
10.00	mud 100%m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



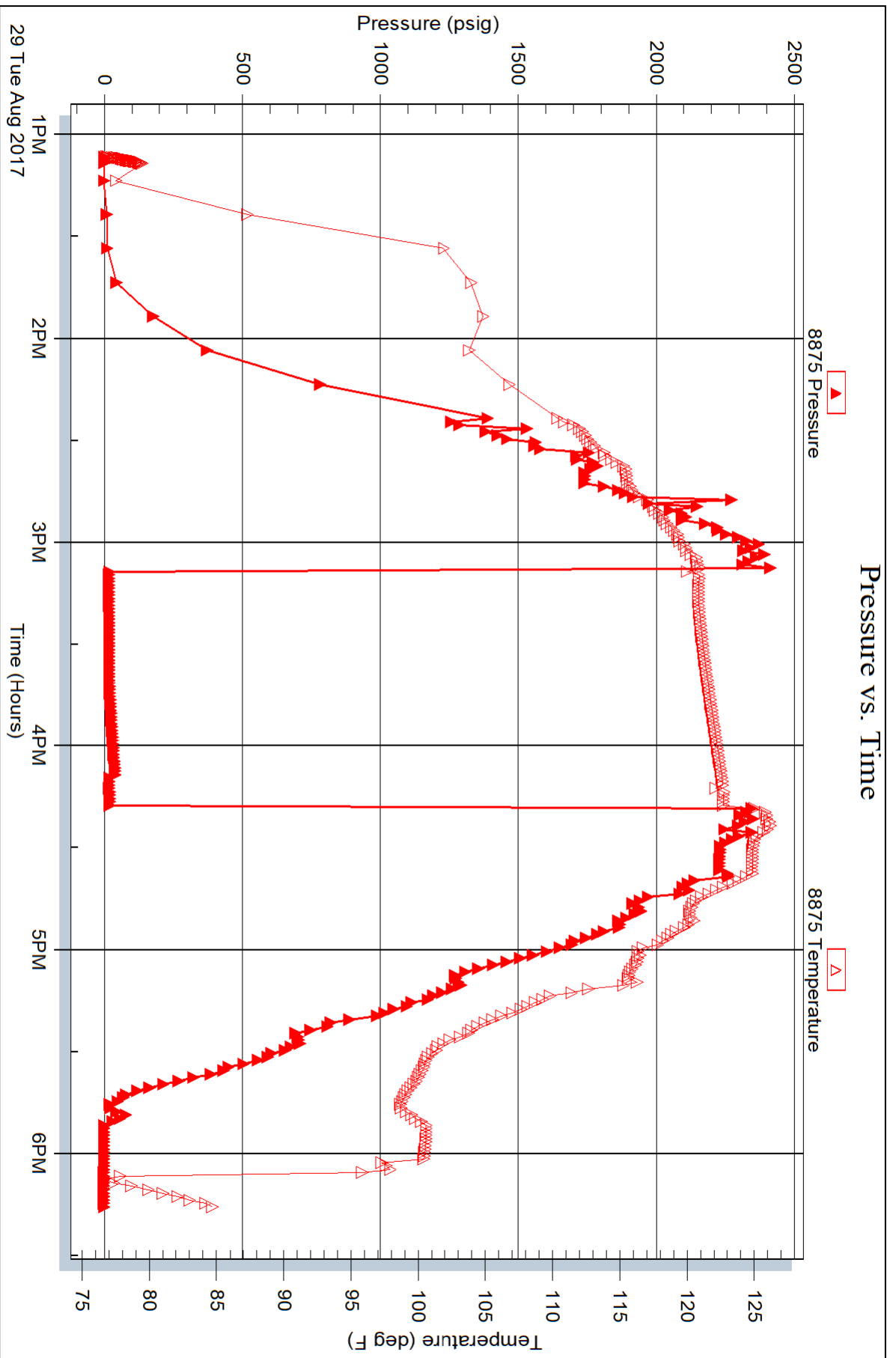
Serial #: 8875

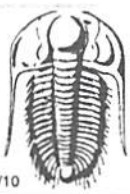
Inside

Eternity Exploration LLC

B & M Albers #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **63873**

Well Name & No. B&M Albers #1 Test No. 1 Date 8-27-17
 Company Eternity Exploration LLC Elevation 3029 KB 3024 GL
 Address 338 spyglass Dr Coppel, TX 75019
 Co. Rep / Geo. Richard Bell Rig White knight
 Location: Sec. 24 Twp. 9S Rge. 32W Co. TROMPS State KS

Interval Tested 4187 4268 Zone Tested H-J
 Anchor Length 81 Drill Pipe Run 4184 Mud Wt. 8.9
 Top Packer Depth 4182 Drill Collars Run — Vis 46
 Bottom Packer Depth 4187 Wt. Pipe Run — WL 8.8
 Total Depth 4268 Chlorides 4000 ppm System LCM 2

Blow Description IF: surface blow built to 1 1/4.
IS: No return.
FF: surface blow built to 1/2.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

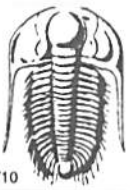
Rec Total 40 BHT 122 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2210 Test 1150
 (B) First Initial Flow 26 Jars 250
 (C) First Final Flow 30 Safety Joint 75
 (D) Initial Shut-In 1184 Circ Sub NIC
 (E) Second Initial Flow 39 Hourly Standby
 (F) Second Final Flow 41 Mileage 120- 90
 (G) Final Shut-In 1133 Sampler
 (H) Final Hydrostatic 2106 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1565

T-On Location 9:00
 T-Started 9:39
 T-Open 11:06
 T-Pulled 13:36
 T-Out 15:24
 Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1565
 MP/DST Disc't _____

Approved By Richard Bell Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **63874**

Well Name & No. Bd M Albers #1 Test No. 2 Date 8-28-17
 Company Eternity Exploration Elevation 3029 KB 3024 GL
 Address _____
 Co. Rep / Geo. Richard Bell Rig White Knight
 Location: Sec. 24 Twp. 95 Rge. 32W Co. Thomas State KS

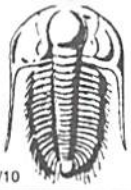
Interval Tested 4305 4340 Zone Tested FLK-L
 Anchor Length 35 Drill Pipe Run 4308 Mud Wt. 8.9
 Top Packer Depth 4300 Drill Collars Run _____ Vis 48
 Bottom Packer Depth 4305 Wt. Pipe Run _____ WL 9.4
 Total Depth 4340 Chlorides 5000 ppm System LCM 1 1/2
 Blow Description IF: surface blow died in 13 min.
IS: NO return.
FF: No blow. Flushed tool no blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>mud oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 2253 Test 1150 T-On Location 3:10
 (B) First Initial Flow 40 Jars 250 T-Started 3:36
 (C) First Final Flow 43 Safety Joint 75 T-Open 5:42
 (D) Initial Shut-In 57 Circ Sub NIC T-Pulled 7:02
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 8:41
 (F) Second Final Flow 44 Mileage 120 - 90
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2156 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1565
 Initial Open 30
 Initial Shut-In 30
 Final Flow 20
 Final Shut-In Pull

Approved By Richard Bell Our Representative _____

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **63875**

Well Name & No. BdM Albers #1 Test No. 3 Date 8-29-17
 Company Eternity Exploration Elevation 3029 KB 3024 GL
 Address _____
 Co. Rep / Geo. Richard Bell Rig White Knight
 Location: Sec. 24 Twp. 9S Rge. 32W Co. THOMAS State KS

Interval Tested 4573 4614 Zone Tested Johnson zone
 Anchor Length _____ 41 Drill Pipe Run 4566 Mud Wt. 9.7
 Top Packer Depth _____ 4568 Drill Collars Run _____ Vis 65
 Bottom Packer Depth _____ 4573 Wt. Pipe Run _____ WL 13.8
 Total Depth _____ 4614 Chlorides 5000 ppm System LCM 1/2
 Blow Description FF: surface blow died in 6 min.
IS: No return.
FF: No blow, Flushed tool NO blow.
Pulled tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 124 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2414</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>12:00</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>13:06</u>
(C) First Final Flow <u>19</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>15:08</u>
(D) Initial Shut-In <u>39</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>16:18</u>
(E) Second Initial Flow <u>19</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>18:17</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>120 - 90</u>	Comments _____
(G) Final Shut-In _____	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>2347</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In _____	<input type="checkbox"/> Day Standby _____	Total <u>1565</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1565</u>	

Approved By _____ Our Representative _____
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8880/8772

TICKET NUMBER 53552
 LOCATION Oakley, KS
 FOREMAN Walt Drake

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

FIELD TICKET & TREATMENT REPORT
 CEMENT

Invoice #811067

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-22-17	2717	B + M Albers #1	24	95	32W	Thomas
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			731	miles Shaw		
CITY			479	Walt Drake		
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 250 CASING SIZE & WEIGHT 8 5/8 - 23#
 CASING DEPTH 248 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15-20'
 DISPLACEMENT 14.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4' BPM

REMARKS: Safety meeting, Rig up on White Knight #1, circ casing on bottom, mixed 175 sls com, 3% cc-2% lwl, Displace 14 1/2 BBL. H2O, Shut in

Cement Did Circ

Approx 4 BBL to Bit

Thank You
Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
Ceo 471	1	PUMP CHARGE	1,150.00	1,150.00
Ceo 002	10	MILEAGE	7.15	71.50
Ceo 711	8.23	Ten Mileage Delivery	1.75	14.40
CC5871	1312 175 sls	Surface Blend II	23.00	4,025.00
				5,906.50
		Less 30%		-1,771.95
				4,134.55
			8%	225.40
			ESTIMATED TOTAL	4359.95

AUTHORIZATION Terry Austin TITLE _____ 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.