

1265551



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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Daystar Petroleum, Inc.
Well Name	D. Elliston 1-30
Doc ID	1265551

All Electric Logs Run

Mircroresistivity
Compensated Density-Neutron
Dual Induction
Sonic Porosity

Form	ACO1 - Well Completion
Operator	Daystar Petroleum, Inc.
Well Name	D. Elliston 1-30
Doc ID	1265551

Tops

Name	Top	Datum
Anhydrite	1790	514
B/Anhydrite	1834	470
Stotler	3162	-858
Topeka	3336	-1032
Heebner	3544	-1240
Toronto	3569	-1265
Lansing	3585	-1281
Muncie Creek	3711	-1407
Stark Sh	3770	-1466
B/KC	3808	-1504
Arbuckle	3968	-1664



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 560
Eureka KS, 67045

ATTN: Brad Rine

D. Elliston #1-30

30-9s-20w Rooks,KS

Start Date: 2015.08.16 @ 09:09:00

End Date: 2015.08.16 @ 18:38:45

Job Ticket #: 62430 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.19 @ 19:02:48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Daystar Petroleum Inc
PO Box 560
Eureka KS, 67045
ATTN: Brad Rine

30-9s-20w Rooks,KS

D. Elliston #1-30

Job Ticket: 62430

DST#: 1

Test Start: 2015.08.16 @ 09:09:00

GENERAL INFORMATION:

Formation: **LKC "E-F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:17:45
 Time Test Ended: 18:38:45
 Interval: **3650.00 ft (KB) To 3673.00 ft (KB) (TVD)**
 Total Depth: 3673.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2304.00 ft (KB)
 2297.00 ft (CF)
 KB to GR/CF: 7.00 ft

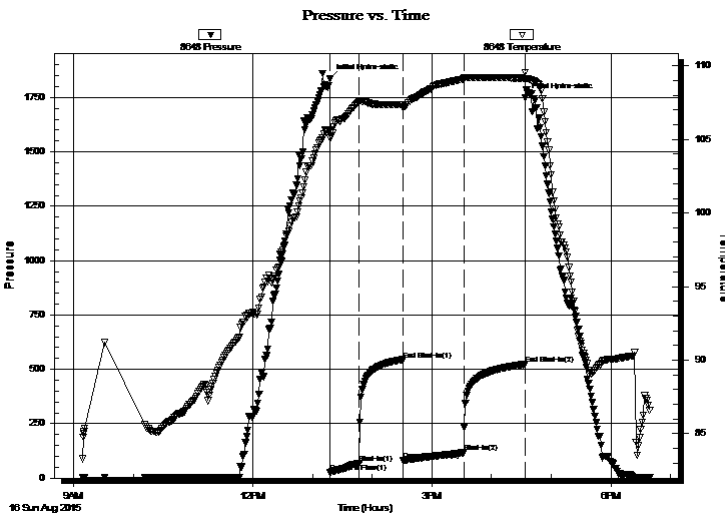
Serial #: 8648

Inside

Press@RunDepth: 118.75 psig @ 3651.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.16 End Date: 2015.08.16 Last Calib.: 2015.08.16
 Start Time: 09:09:05 End Time: 18:38:45 Time On Btm: 2015.08.16 @ 13:17:30
 Time Off Btm: 2015.08.16 @ 16:33:45

TEST COMMENT: 30 - IF- 2" blow
 45 - IS- No return
 60 - FF- 1 1/2" blow
 60 - FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1835.03	105.64	Initial Hydro-static
1	25.55	105.09	Open To Flow (1)
30	69.31	107.56	Shut-In(1)
74	543.48	107.36	End Shut-In(1)
74	80.02	107.13	Open To Flow (2)
135	118.75	109.12	Shut-In(2)
196	523.61	109.16	End Shut-In(2)
197	1747.03	109.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MW, 20%M, 80%W	0.61
82.00	WM, 30%W, 70%M	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

30-9s-20w Rooks,KS

PO Box 560
Eureka KS, 67045

D. Elliston #1-30

Job Ticket: 62430

DST#: 1

ATTN: Brad Rine

Test Start: 2015.08.16 @ 09:09:00

Tool Information

Drill Pipe:	Length: 3491.00 ft	Diameter: 3.80 inches	Volume: 48.97 bbl	Tool Weight: 2500.00 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: 150.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 49.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3650.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	51.00 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			3623.00	
Shut In Tool	5.00			3628.00	
Hydraulic tool	5.00			3633.00	
Jars	5.00			3638.00	
Safety Joint	3.00			3641.00	
Packer	5.00			3646.00	28.00 Bottom Of Top Packer
Packer	4.00			3650.00	
Stubb	1.00			3651.00	
Recorder	0.00	8648	Inside	3651.00	
Recorder	0.00	8940	Outside	3651.00	
Perforations	19.00			3670.00	
Bullnose	3.00			3673.00	23.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

30-9s-20w Rooks,KS

PO Box 560
Eureka KS, 67045

D. Elliston #1-30

Job Ticket: 62430

DST#: 1

ATTN: Brad Rine

Test Start: 2015.08.16 @ 09:09:00

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:

28000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	MW, 20%M, 80%W	0.610
82.00	WM, 30%W, 70%M	0.913

Total Length: 206.00 ft Total Volume: 1.523 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Chlorides: .3 @ 65 Degrees = 28,000

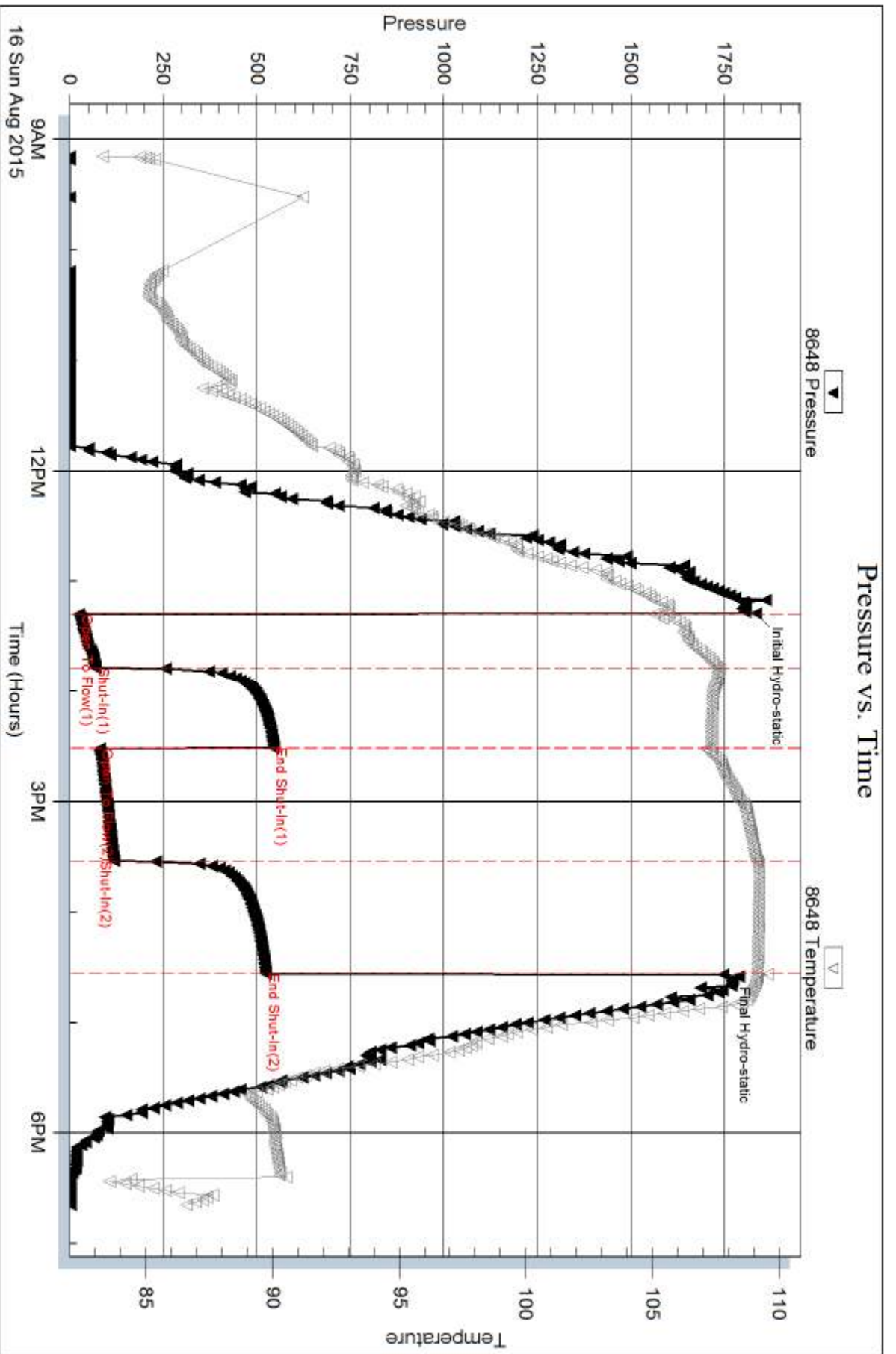
Serial #: 8648

Inside

Daystar Petroleum Inc

D. Elliston #1-30

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 62430

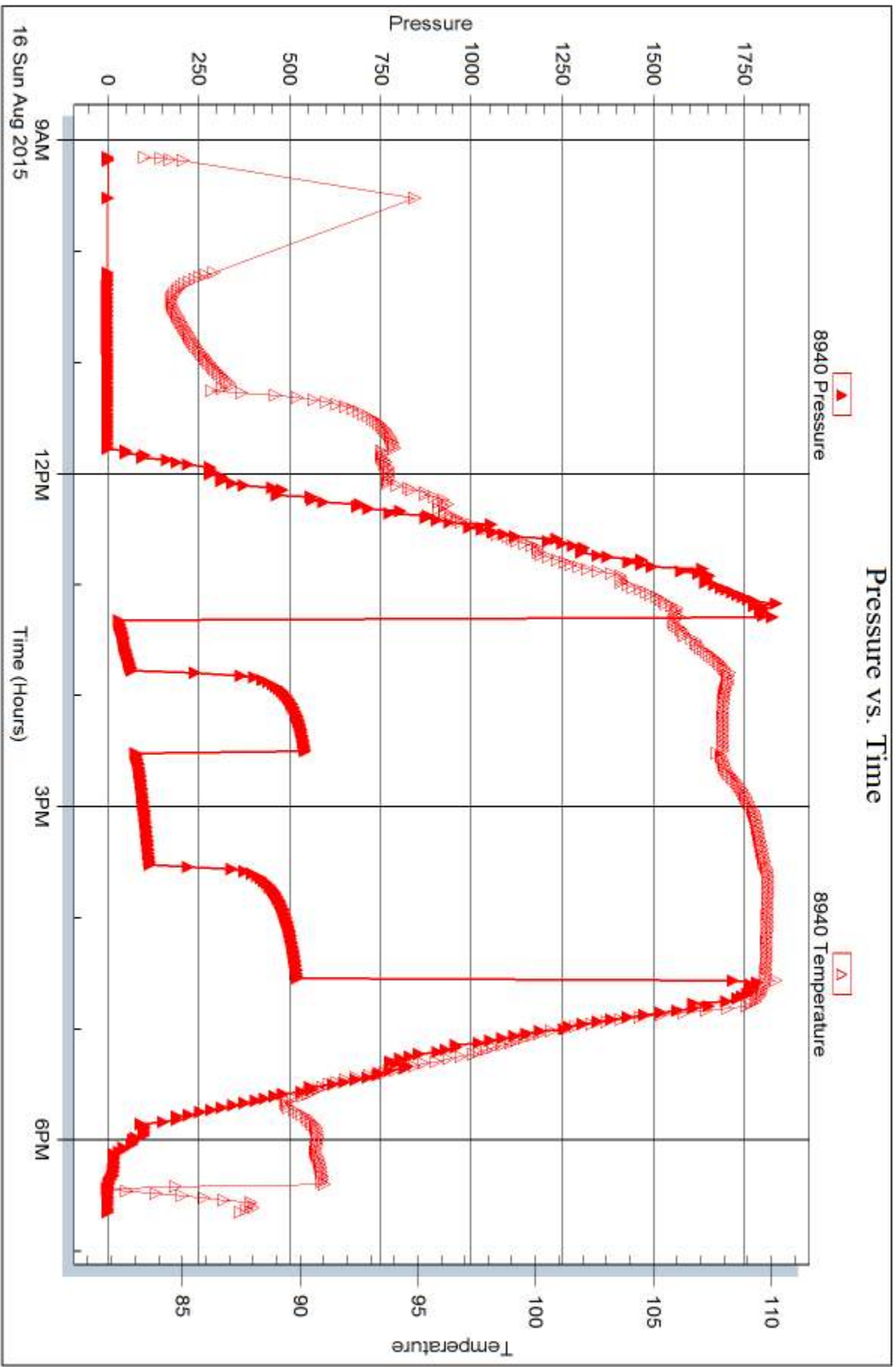
Printed: 2015.08.19 @ 19:02:49

Serial #: 8940

Outside Daystar Petroleum Inc

D. Elliston #1-30

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 62430

Printed: 2015.08.19 @ 19:02:49



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 560
Eureka KS, 67045

ATTN: Brad Rine

D. Elliston #1-30

30-9s-20w Rooks,KS

Start Date: 2015.08.17 @ 12:54:00

End Date: 2015.08.17 @ 20:48:45

Job Ticket #: 62431 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.19 @ 18:28:38



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Daystar Petroleum Inc
 PO Box 560
 Eureka KS, 67045
 ATTN: Brad Rine

30-9s-20w Rooks, KS
D. Elliston #1-30
 Job Ticket: 62431 **DST#: 2**
 Test Start: 2015.08.17 @ 12:54:00

GENERAL INFORMATION:

Formation: **LKC "H-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:37:15
 Time Test Ended: 20:48:45
 Interval: **3700.00 ft (KB) To 3809.00 ft (KB) (TVD)**
 Total Depth: 3809.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2304.00 ft (KB)
 2297.00 ft (CF)
 KB to GR/CF: 7.00 ft

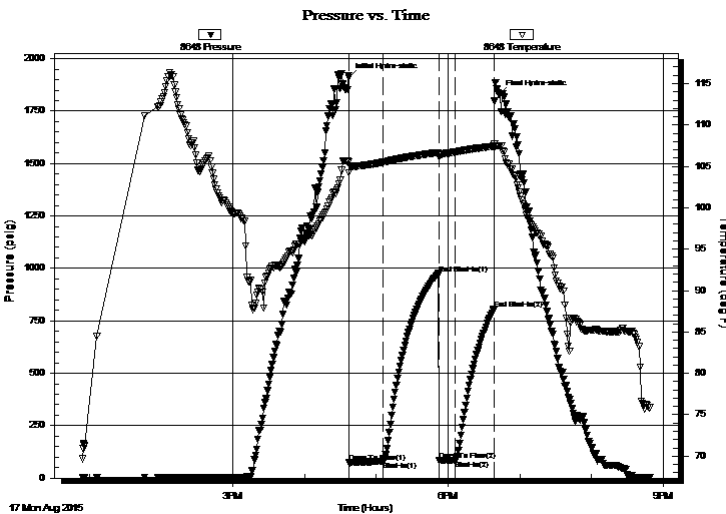
Serial #: 8648

Inside

Press@RunDepth: 84.68 psig @ 3801.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.17 End Date: 2015.08.17 Last Calib.: 2015.08.17
 Start Time: 12:54:05 End Time: 20:48:44 Time On Btm: 2015.08.17 @ 16:37:00
 Time Off Btm: 2015.08.17 @ 18:42:30

TEST COMMENT: 30 - IF- 1/4" blow , died back to surface blow
 45 - IS- No return
 15 - FF- Surged and died
 30 - FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1910.19	105.49	Initial Hydro-static
1	74.45	104.26	Open To Flow (1)
29	80.03	105.48	Shut-In(1)
75	975.69	106.68	End Shut-In(1)
76	82.93	106.09	Open To Flow (2)
89	84.68	106.73	Shut-In(2)
122	804.17	107.42	End Shut-In(2)
126	1829.91	107.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud, 100%M	0.12
5.00	VSOCM, 5%O, 95%M	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

30-9s-20w Rooks,KS

PO Box 560
Eureka KS, 67045

D. Elliston #1-30

Job Ticket: 62431

DST#: 2

ATTN: Brad Rine

Test Start: 2015.08.17 @ 12:54:00

Tool Information

Drill Pipe:	Length: 3554.00 ft	Diameter: 3.80 inches	Volume: 49.85 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2500.00 lb
Drill Collar:	Length: 150.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 50.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3700.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	109.00 ft			
Tool Length:	137.00 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			3673.00	
Shut In Tool	5.00			3678.00	
Hydraulic tool	5.00			3683.00	
Jars	5.00			3688.00	
Safety Joint	3.00			3691.00	
Packer	5.00			3696.00	28.00 Bottom Of Top Packer
Packer	4.00			3700.00	
Stubb	1.00			3701.00	
Perforations	5.00			3706.00	
Change Over Sub	1.00			3707.00	
Drill Pipe	93.00			3800.00	
Change Over Sub	1.00			3801.00	
Recorder	0.00	8648	Inside	3801.00	
Recorder	0.00	8940	Outside	3801.00	
Perforations	5.00			3806.00	
Bullnose	3.00			3809.00	109.00 Bottom Packers & Anchor
Total Tool Length:	137.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

30-9s-20w Rooks,KS

PO Box 560
Eureka KS, 67045

D. Elliston #1-30

Job Ticket: 62431

DST#: 2

ATTN: Brad Rine

Test Start: 2015.08.17 @ 12:54:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	Mud, 100%M	0.123
5.00	VSOCM, 5%O, 95%M	0.025

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

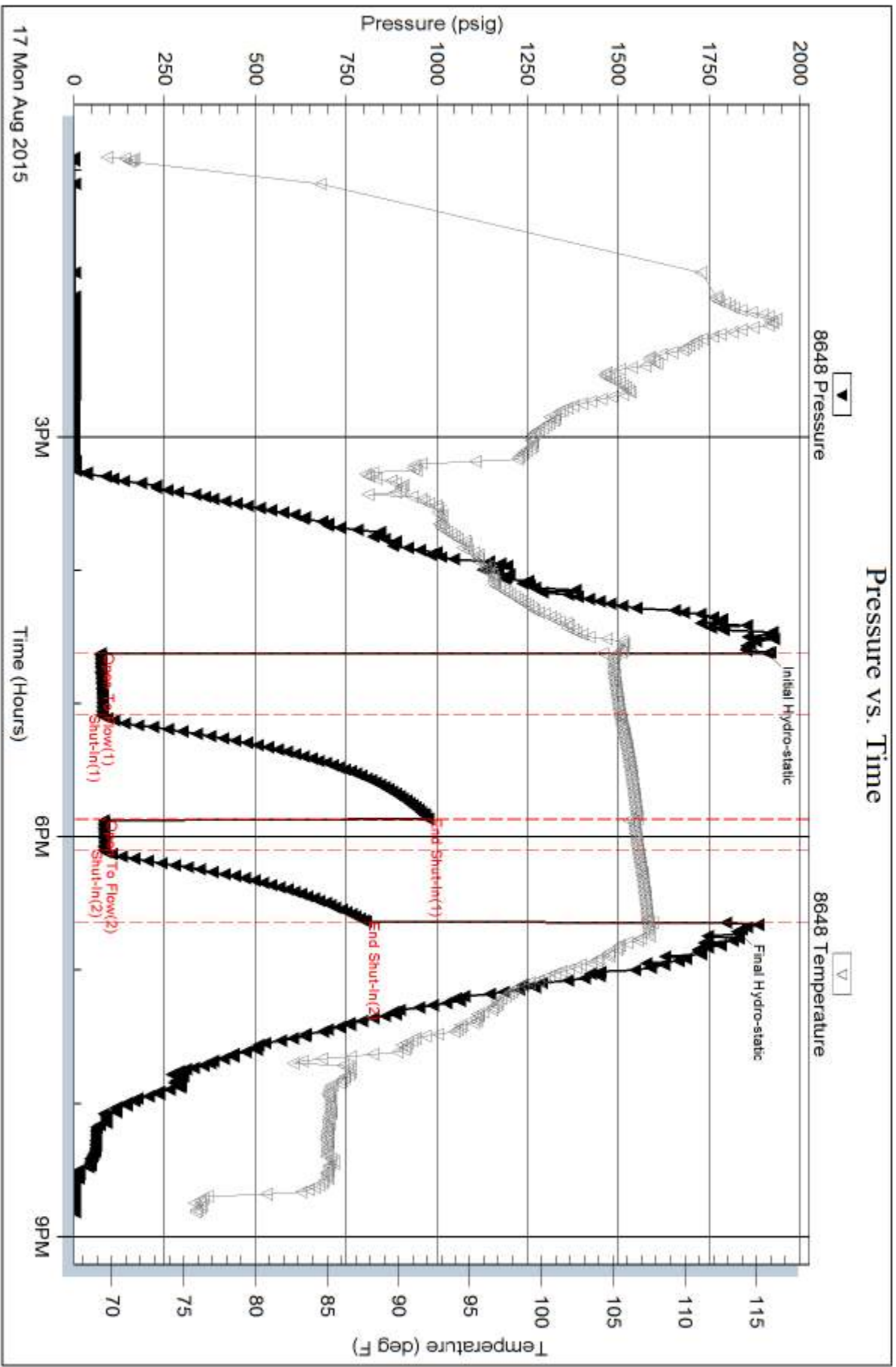
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

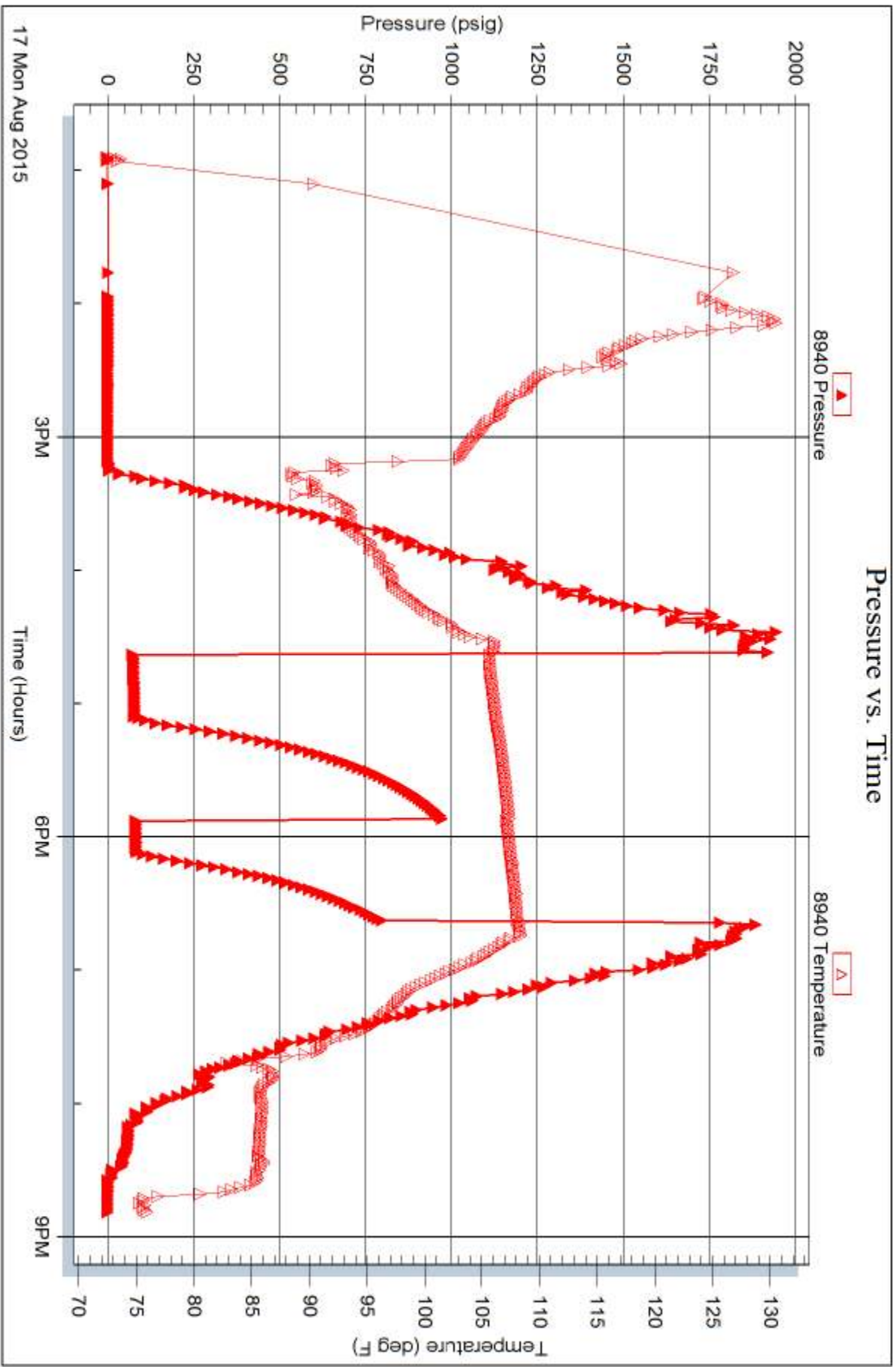


Serial #: 8940

Outside Daystar Petroleum Inc

D. Elliston #1-30

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 62431

Printed: 2015.08.19 @ 18:28:39



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62430

Well Name & No. D. Elliston 1-30 Test No. 1 Date 8-16-15
 Company Daystar Petroleum Inc Elevation 2304 KB 2298 GL
 Address Po Box 560, Eureka KS, 67045
 Co. Rep / Geo. Brad Rine Rig Skytop Drilling LLC
 Location: Sec. 30 Twp. 9S Rge. 20W Co. Rooks State KS

Interval Tested 3650 - 3673 Zone Tested LKC "E-F"
 Anchor Length 23' Drill Pipe Run 3491' Mud Wt. 9.1 9.3
 Top Packer Depth 3645 Drill Collars Run 150' Vis 64 56
 Bottom Packer Depth 3650 Wt. Pipe Run — WL 7.2 7.2
 Total Depth 3673 Chlorides 1900 2000 ppm System LCM 2 2
 Blow Description IF- 2" blow
ISI- No return
FF- 1 1/2" blow
FSI- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>MW</u>			<u>50%</u>	<u>20%</u>
<u>82</u>	<u>WM</u>			<u>30%</u>	<u>70%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 206' BHT 109° Gravity — API RW .3 @ 65° F Chlorides 28,000 ppm

(A) Initial Hydrostatic <u>1835</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>0832</u>
(B) First Initial Flow <u>25</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0909</u>
(C) First Final Flow <u>69</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1317</u>
(D) Initial Shut-In <u>543</u>	<input type="checkbox"/> Circ Sub <u>—</u>	T-Pulled <u>1632</u>
(E) Second Initial Flow <u>80</u>	<input checked="" type="checkbox"/> Hourly Standby <u>.25h 20</u>	T-Out <u>1838</u>
(F) Second Final Flow <u>118</u>	<input checked="" type="checkbox"/> Mileage <u>96RT</u>	Comments <u>Suppose to be on</u>
(G) Final Shut-In <u>523</u>	<input type="checkbox"/> Sampler <u>—</u>	<u>bank @ 09:30</u>
(H) Final Hydrostatic <u>1747</u>	<input type="checkbox"/> Straddle <u>—</u>	<input type="checkbox"/> Ruined Shale Packer <u>—</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u>—</u>	<input type="checkbox"/> Ruined Packer <u>—</u>
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer <u>—</u>	<input type="checkbox"/> Extra Copies <u>—</u>
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder <u>—</u>	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby <u>—</u>	Total <u>1491</u>
	<input type="checkbox"/> Accessibility <u>—</u>	MP/DST Disc't <u>—</u>
	Sub Total <u>1491</u>	

Approved By _____ Our Representative Cody Blackburn Thank You!!

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. 62431

Well Name & No. D. Elliston 1-30 Test No. 2 Date 8-17-15
 Company Daystar Petroleum Inc Elevation 2304 KB 2298 GL
 Address Po Box 560, Eureka KS, 67045
 Co. Rep / Geo. Brad Rine Rig skytop
 Location: Sec. 30 Twp. 9s Rge. 20W Co. Rooks State KS

Interval Tested 3700-3809 Zone Tested LKC "H-L"
 Anchor Length 109' Drill Pipe Run 3554 Mud Wt. 9.3
 Top Packer Depth 3695 Drill Collars Run 150' Vis 53
 Bottom Packer Depth 3700 Wt. Pipe Run — WL 7.8
 Total Depth 3809 Chlorides 2,000 ppm System LCM 2
 Blow Description IF- 1/4" blow, died back to surface blow
ISI- No return
FF- surged & died
FSI- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>Mud</u>			<u>100</u>	
<u>5</u>	<u>VSOCM</u>		<u>5</u>	<u>95</u>	

Rec Total 30' BHT 107° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1910</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1235</u>
(B) First Initial Flow <u>74</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1254</u>
(C) First Final Flow <u>80</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1636</u>
(D) Initial Shut-In <u>975</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1836</u>
(E) Second Initial Flow <u>82</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2048</u>
(F) Second Final Flow <u>84</u>	<input checked="" type="checkbox"/> Mileage <u>96RTx2 +96</u>	Comments <u>Loaded tools 8-19-15</u>
(G) Final Shut-In <u>804</u>	<input type="checkbox"/> Sampler	<u>@1023</u>
(H) Final Hydrostatic <u>1829</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>800</u>
	<input checked="" type="checkbox"/> Day Standby <u>1.5d 1.5h</u>	Total <u>2387</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1587</u>	

Approved By _____ Our Representative Cody Blum

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.

ALLIED OIL & GAS SERVICES, LLC 055794

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell KS

DATE <u>8-19-15</u>	SEC <u>30</u>	TWP. <u>9</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>6301A</u>	JOB FINISH <u>7001A</u>
LEASE <u>DELL</u> WELL # <u>30-1</u> LOCATION <u>P260 R2 245-110</u>						COUNTY <u>Russell</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Sty Top
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 7/8 16 DEPTH 3944
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 290 1/4 47 y 1 1/2 760

EQUIPMENT
 PUMP TRUCK CEMENTER Robert V
 # 409 HELPER Tracy J
 BULK TRUCK _____
 # 485 292 DRIVER Ben G
 BULK TRUCK _____
 # _____ DRIVER _____

COMMON @ _____
 POZMIX @ _____
 GEL @ _____
 CHLORIDE @ _____
 ASC @ _____
6 7/8 47 y 1 m 290 @ 15.50 4475.00
5 1/2 47 y 1 m 65 @ 297 197.11
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 290 @ 2.45 719.20
 MILEAGE 389 1/m @ 2.75 1069.75
 TOTAL 4682.11

REMARKS:

at 50 ft @ 3944
at 50 ft @ 1715
at 100 ft @ 1020
at 50 ft @ 353
at 10 ft @ 40
30 ft in 8 1/2 hole
KCC # 79996
Thank you!!

SERVICE

DEPTH OF JOB 3944
 PUMP TRUCK CHARGE 2600.47
 EXTRA FOOTAGE @ _____
 MILEAGE 30 1/m @ 4.40 132.00
 MANIFOLD @ _____
30 11/16 @ 7.70 231.00
 @ _____
 TOTAL 4752.42

CHARGE TO: Daystar
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

3/8" Warden plug @ 110.00 110.00
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL 110.00

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cement 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.

SALES TAX (If Any) _____
 TOTAL CHARGES 9544.53

PRINTED NAME Thomas J Engel

DISCOUNT 3340.59 IF PAID IN 30 DAYS

SIGNATURE Thomas J Engel

net 6203.94

