

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

1321 W 93rd St
North Valley Center KS 67147

ATTN: Brad Rine

26 31 31

Saunders Trust A 2-26

Start Date: 2006.08.31 @ 16:10:50

End Date: 2006.09.01 @ 02:49:09

Job Ticket #: 23011 DST #: 1

15-175-22058

SW SE

660 FSL 1980 FEL

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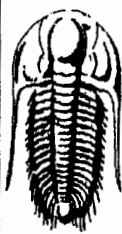
DEC 06 2007

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum Inc
 1321 W 93rd St
 North Valley Center KS 67147
 ATTN: Brad Rine

Saunders Trust A 2-26
26 31 31
 Job Ticket: 23011 **DST#: 1**
 Test Start: 2006.08.31 @ 16:10:50

GENERAL INFORMATION:

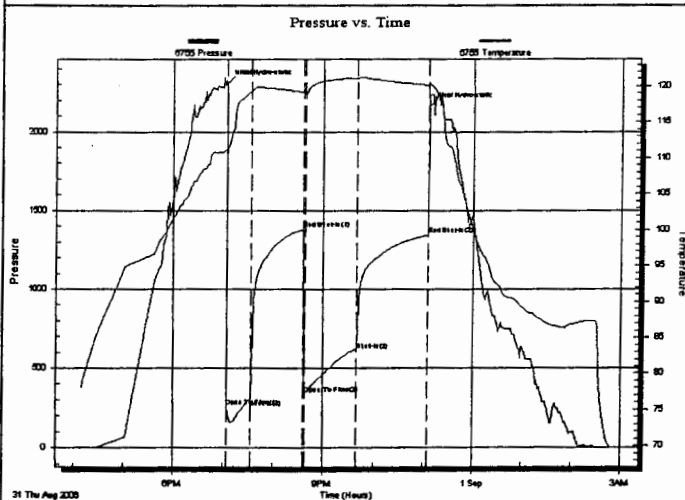
Formation: **Swope**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 19:04:20
 Time Test Ended: 02:49:09
 Test Type: **Conventional Bottom Hole**
 Tester: **Chris Hagman**
 Unit No: **34**
 Interval: **4826.00 ft (KB) To 4868.00 ft (KB) (TVD)**
 Reference Elevations: **2795.00 ft (KB)**
4868.00 ft (KB) (TVD)
2784.00 ft (CF)
 Hole Diameter: **7.78 inches** Hole Condition: **Good**
 KB to GR/CF: **11.00 ft**

Serial #: 6755

Inside

Press@RunDepth: **610.60 psig @ 4828.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.08.31** End Date: **2006.09.01** Last Calib.: **1899.12.30**
 Start Time: **16:10:50** End Time: **02:49:09** Time On Btm: **2006.08.31 @ 19:04:00**
 Time Off Btm: **2006.08.31 @ 23:06:20**

TEST COMMENT: IF BOB 15 sec. GTS 6 min. strong building blow
 ISI Blow back immediately BOB 6 min.
 FF BOB GTS ASAO strong building blow
 FSI Blow back immediately BOB 1 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2308.35	111.15	Initial Hydro-static
1	258.64	110.85	Open To Flow (1)
30	303.00	119.24	Shut-in (1)
94	1382.99	119.16	End Shut-in (1)
95	333.99	118.92	Open To Flow (2)
156	610.60	121.09	Shut-in (2)
242	1345.04	120.14	End Shut-in (2)
243	2159.46	120.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	100%W	2.71
124.00	20%G10%O 65%W 5%M	1.74
950.00	25%G 75%O	13.33

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate			
Max. Gas Rate	0.13	17.00	11.75



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc
1321 W 93rd St
North Valley Center KS 67147
ATTN: Brad Fine

Saunders Trust A 2-26
26 31 31
Job Ticket: 23011 **DST#: 1**
Test Start: 2006.08.31 @ 16:10:50

Tool Information

Drill Pipe:	Length: 4631.00 ft	Diameter: 3.80 inches	Volume: 64.96 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: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	65.85 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4826.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	70.00 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			4799.00	
Shut In Tool	5.00			4804.00	
Hydraulic tool	5.00			4809.00	
Jars	5.00			4814.00	
Safety Joint	3.00			4817.00	
Packer	5.00			4822.00	28.00 Bottom Of Top Packer
Packer	4.00			4826.00	
Stubb	1.00			4827.00	
Perforations	1.00			4828.00	
Recorder	0.00	6755	Inside	4828.00	
Perforations	4.00			4832.00	
Change Over Sub	1.00			4833.00	
Drill Pipe	31.00			4864.00	
Change Over Sub	1.00			4865.00	
Recorder	0.00	13630	Inside	4865.00	
Bullnose	3.00			4868.00	42.00 Bottom Packers & Anchor
Total Tool Length:	70.00				

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WICHITA, KS



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FLUID SUMMARY

Daystar Petroleum Inc
1321 W 93rd St
North Valley Center KS 67147

ATTN: Brad Rine

Saunders Trust A 2-26
26 31 31
Job Ticket: 23011 DST#: 1
Test Start: 2006.08.31 @ 16:10:50

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 65000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.97 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	100%W	2.709
124.00	20%G10%O 65%W 5%M	1.739
950.00	25%G 75%O	13.326

Total Length: 1384.00 ft Total Volume: 17.774 bbl

Num Fluid Samples: 1 Num Gas Bombs: 0 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: API=41@75=39
RW=.11@75F=65000ppm

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WICHITA, KS



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DRILL STEM TEST REPORT

GAS RATES

Daystar Petroleum Inc
1321 W 93rd St
North Valley Center KS 67147
ATTN: Brad Rine

Saunders Trust A 2-26
26 31 31
Job Ticket: 23011 DST#: 1
Test Start: 2006.08.31 @ 16:10:50

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.13	2.00	6.14
1	10	0.13	2.00	6.14
1	20	0.13	10.00	9.13
1	30	0.13	15.00	11.00
2	20	0.13	4.00	6.89
2	30	0.13	10.00	9.13
2	40	0.13	14.00	10.63
2	50	0.13	17.00	11.75
0	-	-999999.00	-999999.00	-999999.00

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WICHITA, KS

Serial #: 6755

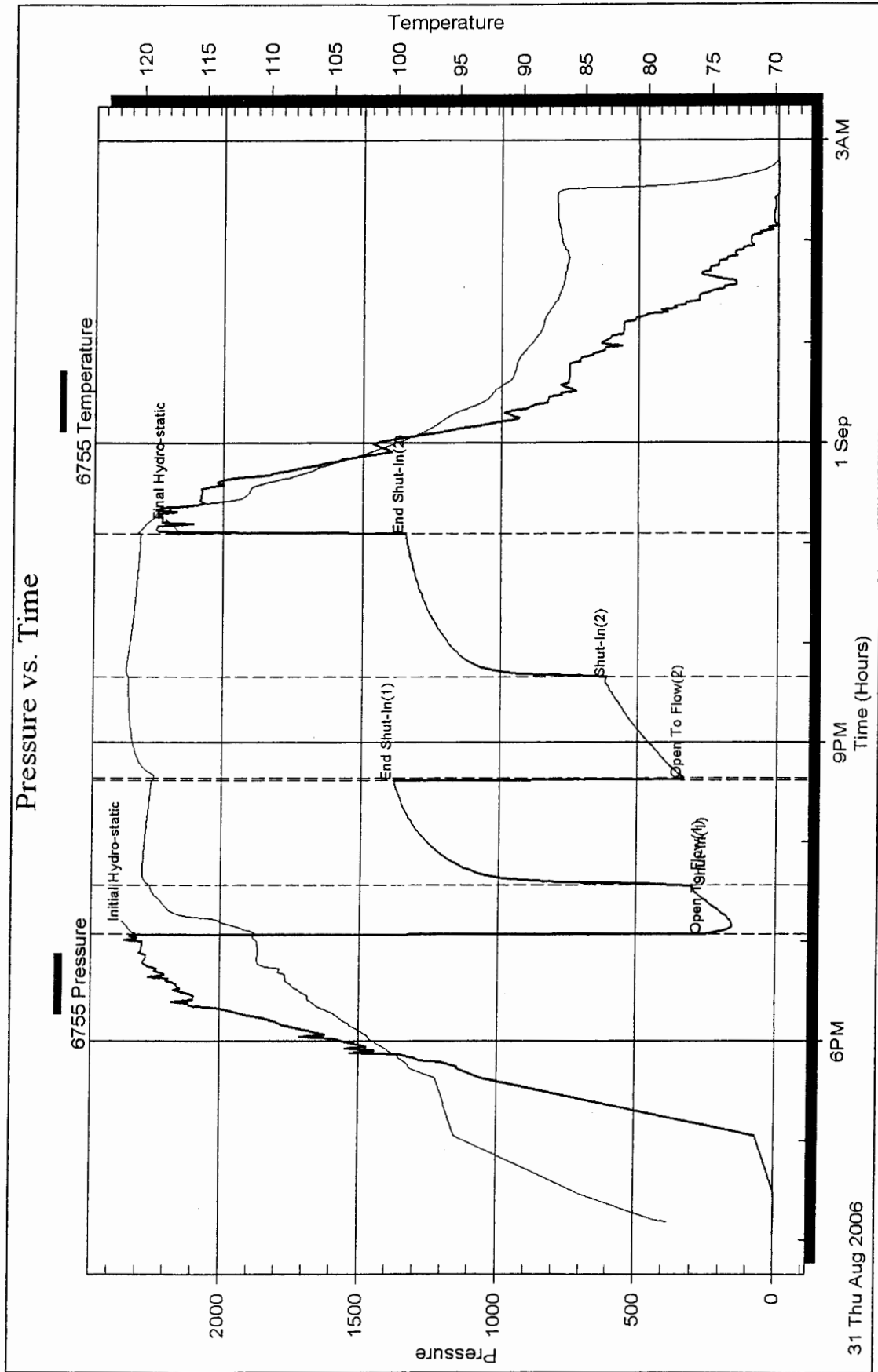
Inside

Daystar Petroleum Inc

26 31 31

DST Test Number: 1

Pressure vs. Time



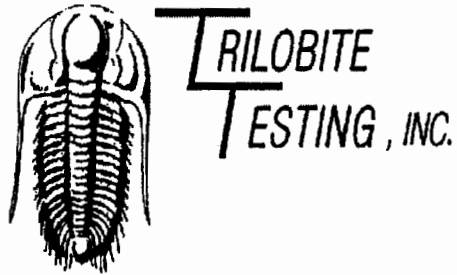
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Ref. No: 23011

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CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

1321 W 93rd St
North Valley Center KS 67147

ATTN: Brad Rine

26 31 31

Saunders Trust A 2-26

Start Date: 2006.09.03 @ 10:40:03

End Date: 2006.09.03 @ 20:17:42

Job Ticket #: 23012 DST #: 2

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

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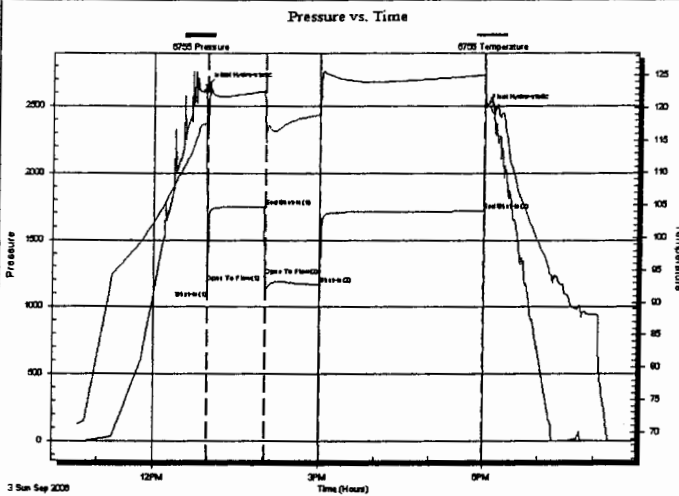
Saunders Trust A 2-26
26 31 31
 Job Ticket: 23012 DST#: 2
 Test Start: 2006.09.03 @ 10:40:03

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 12:58:03
 Time Test Ended: 20:17:42
 Interval: **5459.00 ft (KB) To 5530.00 ft (KB) (TVD)**
 Total Depth: **5530.00 ft (KB) (TVD)**
 Hole Diameter: **7.78 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Chris Hagman**
 Unit No: **34**
 Reference Elevations: **2795.00 ft (KB)**
2784.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6755 **Inside**
 Press@RunDepth: **1169.12 psig @ 5464.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.09.03** End Date: **2006.09.03** Last Calib.: **1899.12.30**
 Start Time: **10:40:03** End Time: **20:17:43** Time On Btm: **2006.09.03 @ 12:57:12**
 Time Off Btm: **2006.09.03 @ 17:59:53**

TEST COMMENT: IF BOB ASAO GTS 2 min. strong building blow
 ISI No blow back
 FF BOB GTS ASAO strong steady blow
 FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2649.83	117.45	Initial Hydro-static
1	1183.89	117.53	Open To Flow (1)
3	1127.35	117.80	Shut-In(1)
64	1745.87	122.60	End Shut-In(1)
65	1231.14	114.60	Open To Flow (2)
124	1169.12	118.97	Shut-In(2)
302	1715.75	125.01	End Shut-In(2)
303	2484.52	125.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	170.00	5301.28
Last Gas Rate			
Max. Gas Rate	1.00	175.00	5445.02



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ATTN: Brad Rine

Saunders Trust A 2-26
26 31 31
Job Ticket: 23012 **DST#: 2**
Test Start: 2006.09.03 @ 10:40:03

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filter Cake: inches			

Recovery Information

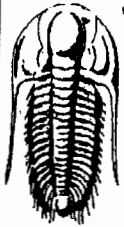
Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl
 Num Fluid Samples: 1 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Caraway Laboratory Location: Liberal, KS
 Recovery Comments:

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26 31 31
Job Ticket: 23012 DST#: 2
Test Start: 2006.09.03 @ 10:40:03

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	1.00	170.00	5301.28
2	10	1.00	170.00	5301.28
2	20	1.00	175.00	5445.02
2	30	1.00	175.00	5445.02
2	40	1.00	175.00	5445.02
2	50	1.00	175.00	5445.02
0	-	-999999.00	-999999.00	-999999.00

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