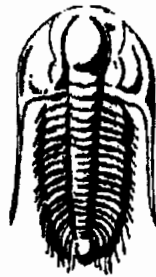


15-053-21192

28-17s-7w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

28 17 7 Ellsworth KS

Worl A#1-28

Start Date: 2006.12.13 @ 01:46:51

End Date: 2006.12.13 @ 09:04:21

Job Ticket #: 26391 DST #: 1

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
PO Box 360
Valley Center KS 67147
ATTN: Jeff Zoller

Worl A#1-28
28 17 7 Ellsworth KS
Job Ticket: 26391 DST#: 1
Test Start: 2006.12.13 @ 01:46:51

GENERAL INFORMATION:

Formation: **Lans. H - I**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 03:17:21
Time Test Ended: 09:04:21

Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**

Interval: **2944.00 ft (KB) To 3004.00 ft (KB) (TVD)**
Total Depth: **3004.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1719.00 ft (KB)**
1714.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8167

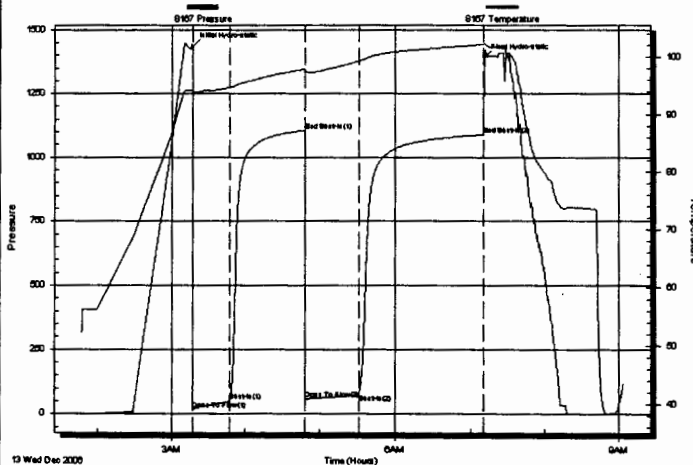
Inside

Press@RunDepth: **75.67 psig @ 2945.00 ft (KB)**
Start Date: **2006.12.13** End Date:
Start Time: **01:46:56** End Time:

Capacity: **7000.00 psig**
Last Calib.: **2006.12.13**
Time On Btm: **2006.12.13 @ 03:17:06**
Time Off Btm: **2006.12.13 @ 07:10:50**

TEST COMMENT: IF Weak blow 1/4 - 2 "
ISI No blow
FF Weak blow Slow increase to 3 1/2 "
FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1436.20	94.17	Initial Hydro-static
1	17.26	93.49	Open To Flow (1)
31	51.01	94.69	Shut-In(1)
91	1105.39	97.85	End Shut-In(1)
92	58.28	97.55	Open To Flow (2)
135	75.67	99.25	Shut-In(2)
234	1089.05	102.22	End Shut-In(2)
234	1390.83	102.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
119.00	MV 17%M 83%W Rwq.08 OHMS@71 de0.80	
6.00	Clean Oil (heavy)	0.08

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

Worl A#1-28

PO Box 360
Valley Center KS 67147

28 17 7 Ellsworth KS

ATTN: Jeff Zoller

Job Ticket: 26391

DST#: 1

Test Start: 2006.12.13 @ 01:46:51

Tool Information

Drill Pipe:	Length: 2841.00 ft	Diameter: 3.80 inches	Volume: 39.85 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 95.00 ft	Diameter: 2.25 inches	Volume: 0.47 bbl	Weight to Pull Loose: 57000.00 lb
		Total Volume: 40.32 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	2944.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	88.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2917.00	
Shut In Tool	5.00			2922.00	
Hydraulic tool	5.00			2927.00	
Jars	5.00			2932.00	
Safety Joint	3.00			2935.00	
Packer	4.00			2939.00	28.00 Bottom Of Top Packer
Packer	5.00			2944.00	
Stubb	1.00			2945.00	
Recorder	0.00	8167	Inside	2945.00	
Perforations	2.00			2947.00	
Change Over Sub	1.00			2948.00	
Blank Spacing	31.00			2979.00	
Change Over Sub	1.00			2980.00	
Perforations	19.00			2999.00	
Recorder	0.00	11019	Outside	2999.00	
Bullnose	5.00			3004.00	60.00 Bottom Packers & Anchor
Total Tool Length:		88.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc
PO Box 360
Valley Center KS 67147
ATTN: Jeff Zoller

Worl A#1-28
28 17 7 Ellsworth KS
Job Ticket: 26391 DST#: 1
Test Start: 2006.12.13 @ 01:46:51

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 7.98 in³
Resistivity: 0.00 ohm.m
Salinity: 4500.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 96000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
119.00	MW 17%M 83%W Rw q.08 OHMS@71 deg	0.804
6.00	Clean Oil (heavy)	0.084

Total Length: 125.00 ft Total Volume: 0.888 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: one

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

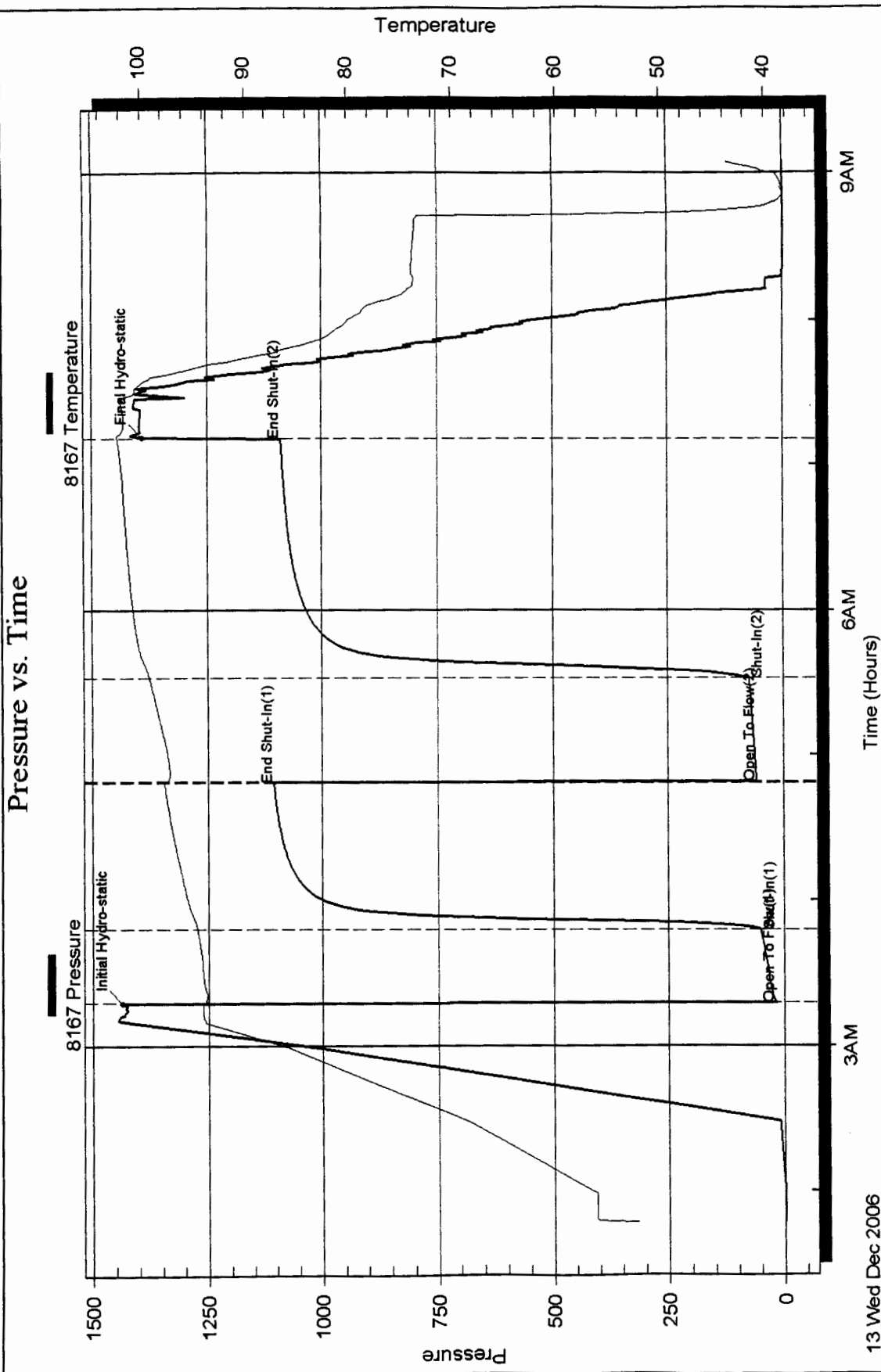
Daystar Petroleum Inc

Inside

28 17 7 Elsw orth KS

DST Test Number: 1

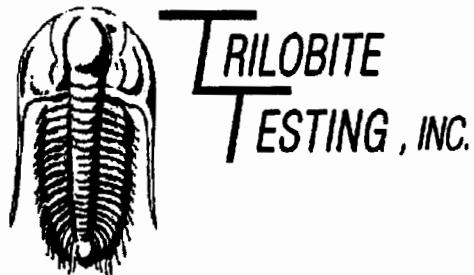
Pressure vs. Time



Ref. No: 26391

Trilobite Testing, Inc

Printed: 2006.12.20 @ 09:52:42 Page 5



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

28 17 7 Ellsworth KS

Worl A#1-28

Start Date: 2006.12.14 @ 03:34:11

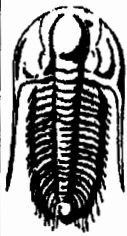
End Date: 2006.12.14 @ 11:26:41

Job Ticket #: 26392 DST #: 2

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
PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

Worl A#1-28
28 17 7 Ellsworth KS
Job Ticket: 26392 **DST#: 2**
Test Start: 2006.12.14 @ 03:34:11

GENERAL INFORMATION:

Formation: **Lans. J,K,L**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 05:45:11
Time Test Ended: 11:26:41

Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**

Interval: **2990.00 ft (KB) To 3090.00 ft (KB) (TVD)**
Total Depth: **3090.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1719.00 ft (KB)**
1714.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8167

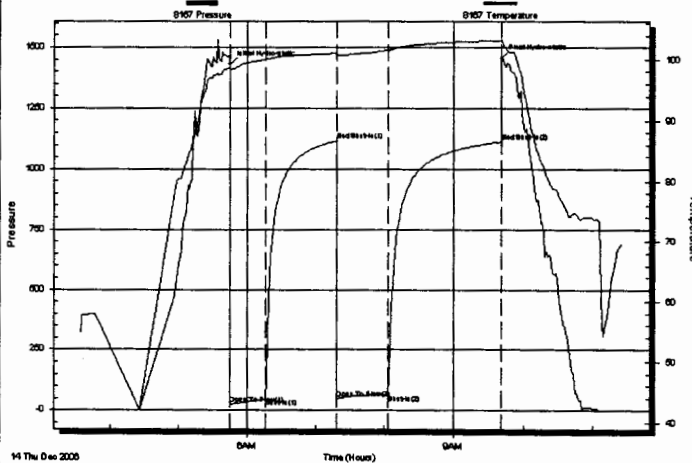
Inside

Press@RunDepth: **65.72 psig @ 2991.00 ft (KB)**
Start Date: **2006.12.14** End Date: **2006.12.14**
Start Time: **03:34:16** End Time: **11:26:40**

Capacity: **7000.00 psig**
Last Calib.: **2006.12.14**
Time On Btrm: **2006.12.14 @ 05:44:56**
Time Off Btrm: **2006.12.14 @ 09:41:25**

TEST COMMENT: IF Weak blow 1/2 - 2 "
ISI No blow
FF Weak blow 1/2 - 1 1/2 "
FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1428.88	98.65	Initial Hydro-static
1	24.90	98.35	Open To Flow (1)
31	49.92	100.06	Shut-In (1)
94	1116.45	101.08	End Shut-In (1)
94	49.30	100.79	Open To Flow (2)
139	65.72	101.58	Shut-In (2)
237	1113.34	103.25	End Shut-In (2)
237	1454.90	103.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	WM 19%W 81%M	0.39

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

Worl A#1-28

PO Box 360
Valley Center KS 67147

28 17 7 Ellsworth KS

Job Ticket: 26392

DST#: 2

ATTN: Jeff Zoller

Test Start: 2006.12.14 @ 03:34:11

Tool Information

Drill Pipe:	Length: 2875.00 ft	Diameter: 3.80 inches	Volume: 40.33 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 95.00 ft	Diameter: 2.25 inches	Volume: 0.47 bbl	Weight to Pull Loose: 61000.00 lb
		Total Volume: 40.80 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	2990.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	128.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2963.00		
Shut In Tool	5.00			2968.00		
Hydraulic tool	5.00			2973.00		
Jars	5.00			2978.00		
Safety Joint	3.00			2981.00		
Packer	4.00			2985.00	28.00	Bottom Of Top Packer
Packer	5.00			2990.00		
Stubb	1.00			2991.00		
Recorder	0.00	8167	Inside	2991.00		
Perforations	2.00			2993.00		
Change Over Sub	1.00			2994.00		
Blank Spacing	63.00			3057.00		
Change Over Sub	1.00			3058.00		
Perforations	27.00			3085.00		
Recorder	0.00	11019	Outside	3085.00		
Bullnose	5.00			3090.00	100.00	Bottom Packers & Anchor
Total Tool Length:	128.00					



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

Worl A#1-28

PO Box 360
Valley Center KS 67147

28 17 7 Ellsworth KS

Job Ticket: 26392

DST#: 2

ATTN: Jeff Zoller

Test Start: 2006.12.14 @ 03:34:11

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:

4500 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	WM 19%W 81%M	0.393

Total Length: 80.00 ft

Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

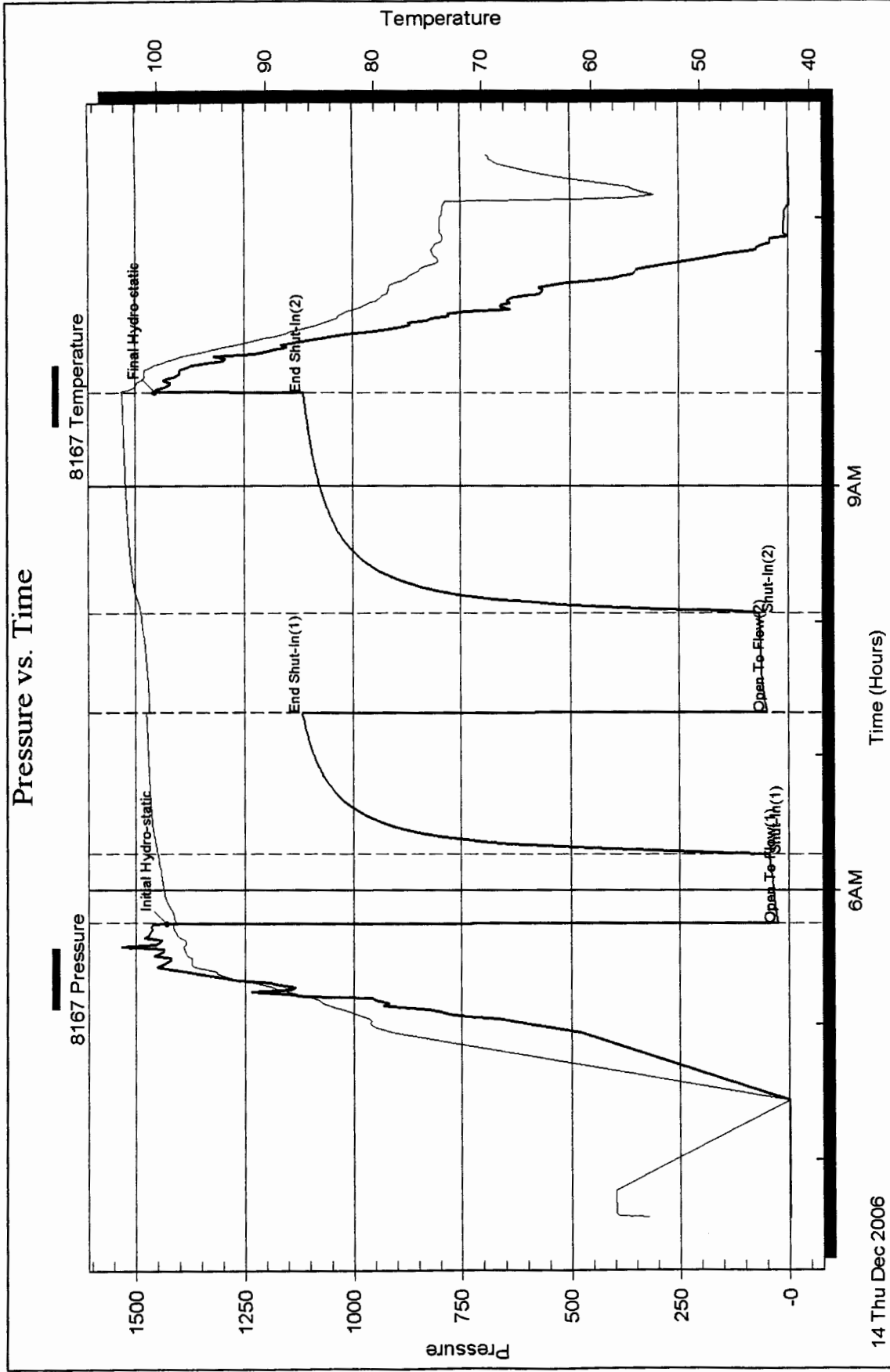
Inside

Daystar Petroleum Inc

28 17 7 Elsworth KS

DST Test Number: 2

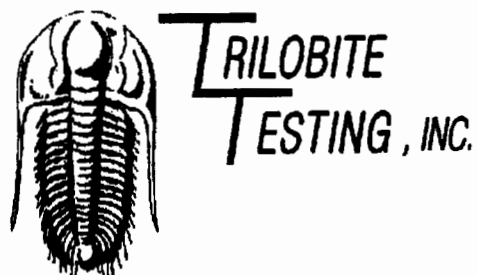
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 26392

Printed: 2006.12.20 @ 09:52:58 Page 5



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

28 17 7 Ellsworth KS

Worl A#1-28

Start Date: 2006.12.14 @ 19:30:33

End Date: 2006.12.15 @ 02:37:48

Job Ticket #: 26393 DST #: 3

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

PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

Worl A#1-28

28 17 7 Ellsworth KS

Job Ticket: 26393

DST#: 3

Test Start: 2006.12.14 @ 19:30:33

GENERAL INFORMATION:

Formation: **Odessa**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:05:48

Time Test Ended: 02:37:48

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3104.00 ft (KB) To 3120.00 ft (KB) (TVD)**

Total Depth: 3120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1719.00 ft (KB)

1714.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: **8167** Inside

Press@RunDepth: 26.22 psig @ 3105.00 ft (KB)

Start Date: 2006.12.14

End Date:

2006.12.15

Capacity: 7000.00 psig

Last Calib.: 2006.12.15

Start Time: 19:30:38

End Time:

02:37:47

Time On Btm: 2006.12.14 @ 21:05:18

Time Off Btm: 2006.12.15 @ 00:55:17

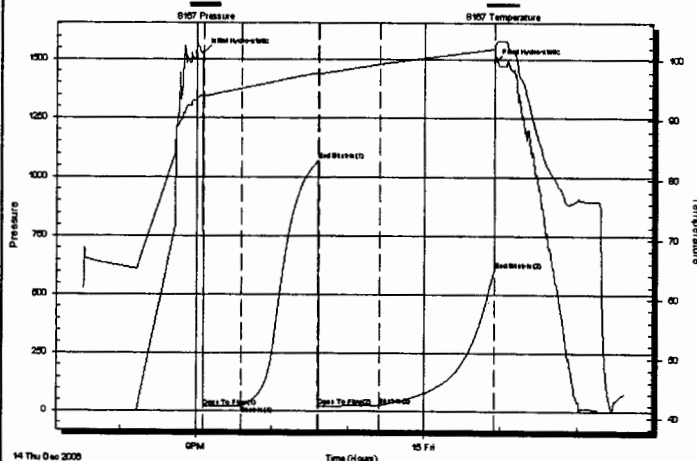
TEST COMMENT: IF Weak blow 1/4 - 1/2 "

ISI No blow

FF Weak blow 1/4 - 1/2 "

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.89	94.17	Initial Hydro-static
1	18.76	93.87	Open To Flow (1)
31	20.16	95.29	Shut-In (1)
91	1069.59	97.92	End Shut-In (1)
92	22.21	97.74	Open To Flow (2)
140	26.22	99.40	Shut-In (2)
230	606.18	102.00	End Shut-In (2)
230	1488.94	102.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	33%O 67%M	0.10
0.00	Clean Oil @ top of tool Trace of GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc
PO Box 360
Valley Center KS 67147

ATTN: Jeff Zoller

Worl A#1-28
28 17 7 Ellsworth KS
Job Ticket: 26393 **DST#: 3**
Test Start: 2006.12.14 @ 19:30:33

Tool Information

Drill Pipe:	Length: 3002.00 ft	Diameter: 3.80 inches	Volume: 42.11 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	23000.00 lb
Drill Collar:	Length: 95.00 ft	Diameter: 2.25 inches	Volume: 0.47 bbl	Weight to Pull Loose:	63000.00 lb
		Total Volume:	42.58 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3104.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	16.00 ft				
Tool Length:	44.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3077.00	
Shut In Tool	5.00			3082.00	
Hydraulic tool	5.00			3087.00	
Jars	5.00			3092.00	
Safety Joint	3.00			3095.00	
Packer	4.00			3099.00	28.00 Bottom Of Top Packer
Packer	5.00			3104.00	
Stubb	1.00			3105.00	
Recorder	0.00	8167	Inside	3105.00	
Perforations	10.00			3115.00	
Recorder	0.00	11019	Outside	3115.00	
Bullnose	5.00			3120.00	16.00 Bottom Packers & Anchor

Total Tool Length: 44.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc
PO Box 360
Valley Center KS 67147
ATTN: Jeff Zoller

Worl A#1-28
28 17 7 Ellsworth KS
Job Ticket: 26393 **DST#: 3**
Test Start: 2006.12.14 @ 19:30:33

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 7.99 in³
Resistivity: 0.00 ohm.m
Salinity: 5000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: 5000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	33%O 67%M	0.098
0.00	Clean Oil @ top of tool Trace of GIP	0.000

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

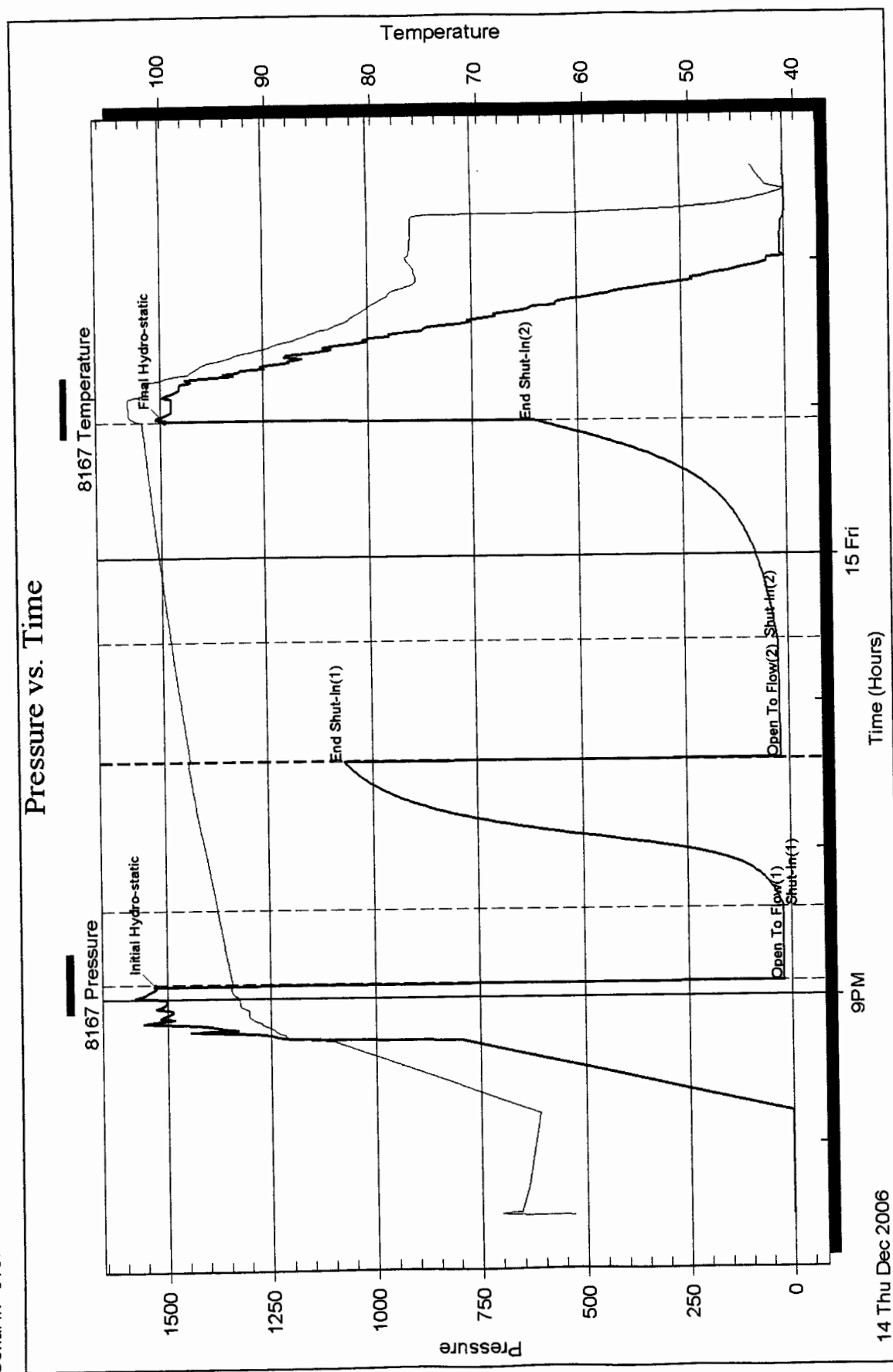
Serial #: one

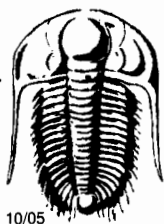
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26391

9655

Test Ticket

Well Name & No. Ward A # 1-28 Test No. 1 Date 12-13-06
 Company Daystar Petrol. Inc. Zone Tested 1st - I
 Address P.O. Box 360, Valley Center, Mo. 64687 Elevation 1719 KB 1714 GL
 Co. Rep / Geo. Jeff Zeller Rig Petromark #2
 Location: Sec. 28 Twp. 17S Rge. T W Co. Ellsworth State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 2944 ~ 3004' Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 45,000
 Anchor Length 60' Wt. Set Lbs. 22,000 Wt. Pulled Loose/Lbs. 57,000
 Top Packer Depth 2939' Tool Weight 2100 lb
 Bottom Packer Depth 2944' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3004' Wt. Pipe Run None Drill Collar Run 95
 Mud Wt. 9.4 LCM ~ Vis. 45 WL 8.0 cc Drill Pipe Size 4 1/2" Ft. Run 2841
 Blow Description FF: Weak blow. 1/4 ~ 2". FSI: No blow.

FF: Weak blow. Now increase to 3 1/2". FSI: No blow.

Recovery - Total Feet 125 GIP ~ Ft. in DC 95 Ft. in DP 30
 Rec. 6 Feet of clean oil (heavy) %gas %oil %water %mud
 Rec. 119 Feet of MW %gas %oil 83 %water 17 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 102 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
 RW -08 @ 71 °F Chlorides 96,000 ppm Recovery _____ Chlorides 4500 ppm System

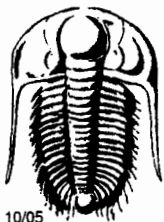
(A) Initial Hydrostatic Mud	AK-1	Alpine	1427 PSI	Recorder No.	8167	Test	✓ 1100
(B) First Initial Flow Pressure			17 PSI	(depth)	2945'	Jars	✓ 250
(C) First Final Flow Pressure			51 PSI	Recorder No.	11019	Safety Jt.	✓ 75
(D) Initial Shut-In Pressure			1105 PSI	(depth)	2999'	Circ Sub	
(E) Second Initial Flow Pressure			58 PSI	Recorder No.	~	Sampler	
(F) Second Final Flow Pressure			76 PSI	(depth)	~	Straddle	
(G) Final Shut-In Pressure			1089 PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			1411 PSI	Initial Shut-In	60	Shale Packer	
				Final Flow	45	Ruined Packer	
				Final Shut-In	90	Mileage	255
				T-On Location	0059	Sub Total:	1680
				T-Started	0146	Std. By	✓ 100
				T-Open	0317	Acc. Chg:	
				T-Pulled	0709	Other:	
				T-Out	0904	Total:	1730.00

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.

Approved By _____

Our Representative

Cory P. [Signature]



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26392

Test Ticket

Well Name & No. <u>Ward A#1-28</u>	Test No. <u>2</u>	Date <u>12-14-06</u>
Company <u>Daystar Pet. Inc.</u>	Zone Tested <u>Zone 5 12 2</u>	
Address <u>Nalley Center 1/2 67147</u>	Elevation <u>1789</u>	KB <u>1714</u> GL
Co. Rep / Geo. <u>Jeff Zoller</u>	Rig <u>Petromark Drilg. #2</u>	
Location: Sec. <u>28</u> Twp. <u>17^S</u> Rge. <u>7^W</u>	Co. <u>Ellsworth</u>	State <u>Ka.</u>
Comment: _____ Release date / time: _____		

Interval Tested <u>2990 ~ 3090'</u>	Initial Str Wt./Lbs. <u>46,000</u>	Unseated Str Wt/Lbs. <u>44,000</u>
Anchor Length <u>100'</u>	Wt. Set Lbs. <u>22,000</u>	Wt. Pulled Loose/Lbs. <u>64,000</u>
Top Packer Depth <u>2985'</u>	Tool Weight <u>2100 #</u>	
Bottom Packer Depth <u>2990'</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth <u>3090</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>95</u>
Mud Wt. <u>9.4</u> LCM <u>~</u> Vis. <u>49</u> WL <u>8.0cc</u>	Drill Pipe Size <u>4 1/2"</u>	Ft. Run <u>2875</u>
Blow Description <u>IF: Wash below 1/2 ~ 2". ISI: No below.</u>		

FF: Wash below 1/2 ~ 1 1/2". FSI: No below.

Recovery - Total Feet <u>80</u>	GIP <u>~</u>	Ft. in DC <u>80</u>	Ft. in DP <u>0</u>
Rec. <u>80</u> Feet of <u>W.M.</u>	%gas	%oil <u>19</u>	%water <u>81</u> %mud
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
BHT <u>103</u> °F Gravity <u>N/A</u> °API D @ <u>~</u>	°F Corrected Gravity <u>N/A</u> °API		
RW <u>N.C.</u> @ <u>~</u> °F	Chlorides <u>4500</u> ppm	Recovery _____	Chlorides <u>4500</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1460</u> PSI	Alpine	Recorder No. <u>8167</u>	Test <u>✓ 1100</u>
(B) First Initial Flow Pressure	<u>25</u> PSI		(depth) <u>2991</u>	Jars <u>✓ 250</u>
(C) First Final Flow Pressure	<u>30</u> PSI		Recorder No. <u>11019</u>	Safety Jt. <u>✓ 25</u>
(D) Initial Shut-In Pressure	<u>1116</u> PSI		(depth) <u>3085</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>49</u> PSI		Recorder No. <u>~</u>	Sampler _____
(F) Second Final Flow Pressure	<u>66</u> PSI		(depth) <u>~</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1113</u> PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1448</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer _____
		Final Flow	<u>45</u>	Ruined Packer _____
		Final Shut-In	<u>90</u>	Mileage <u>304</u> ✓ <u>255</u>
		T-On Location	<u>0310</u>	Sub Total: <u>1680</u>
		T-Started	<u>0334</u>	Std. By <u>10</u> ✓ <u>100</u>
		T-Open	<u>0545</u>	Acc. Chg: _____
		T-Pulled	<u>0938</u>	Other: _____
		T-Out	<u>1126</u>	Total: <u>1780.00</u>

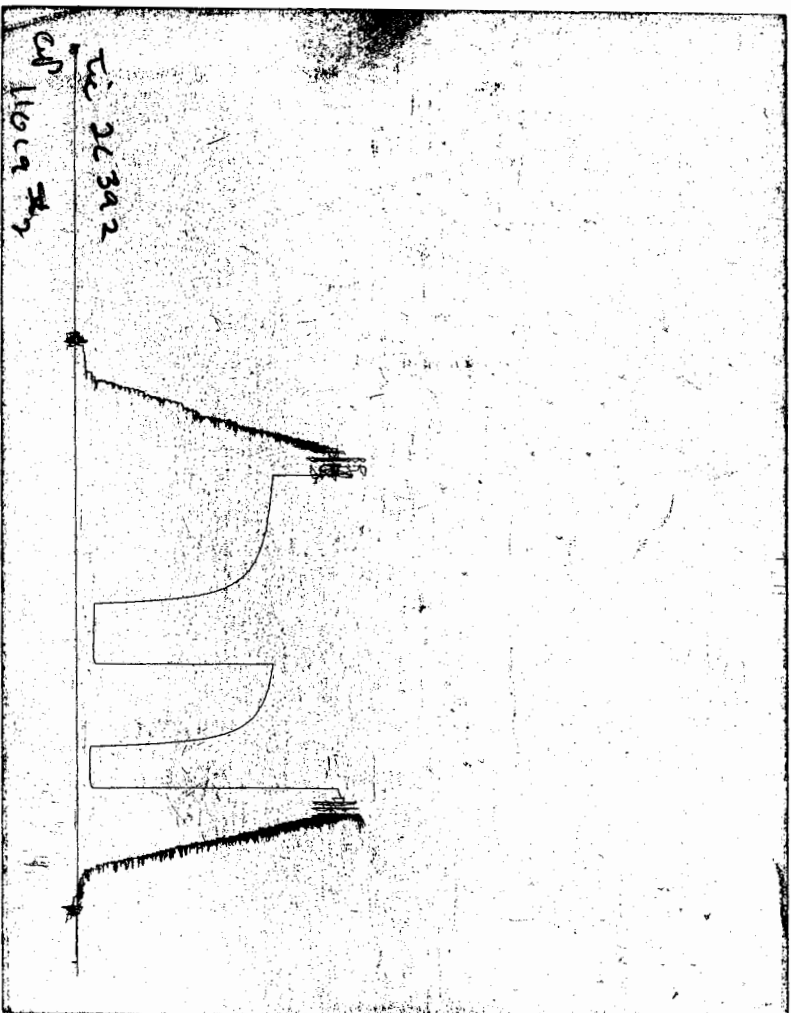
Approved By _____

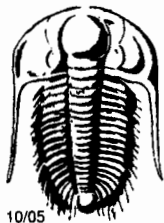
Our Representative Gary [Signature]

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CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26393

Test Ticket

Well Name & No. <u>Work A #1-28</u>	Test No. <u>3</u>	Date <u>12-14-06</u>
Company <u>Daystar Petrol. Inc.</u>	Zone Tested <u>Odessa</u>	
Address <u>Valley Center Ks. 67147</u>	Elevation <u>1719</u> KB <u>1714</u> GL	
Co. Rep / Geo. <u>Jeff Zoller</u>	Rig <u>Petromark Delg. #2</u>	
Location: Sec. <u>28</u> Twp. <u>17S</u> Rge. <u>7W</u>	Co. <u>Ellsworth</u>	State <u>Ks.</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3104 ~ 3120'</u>	Initial Str Wt./Lbs. <u>46,000</u>	Unseated Str Wt./Lbs. <u>46,000</u>
Anchor Length <u>16'</u>	Wt. Set Lbs. <u>23,000</u>	Wt. Pulled Loose/Lbs. <u>63,000</u>
Top Packer Depth <u>3099'</u>	Tool Weight <u>2100#</u>	
Bottom Packer Depth <u>3104'</u>	Hole Size 7 7/8" <u>✓</u>	Rubber Size 6 3/4" <u>✓</u>
Total Depth <u>3120'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>95</u>
Mud Wt. <u>9.3</u> LCM <u>✓</u> Vis. <u>42</u> WL <u>80"</u>	Drill Pipe Size <u>4 1/2"</u>	Ft. Run <u>3002</u>
Blow Description <u>IF: Wash below 1/4 - 1/2" ISI: No blow</u>		

FF: Wash below 1/4 - 1/2" FSI: No blow

Recovery - Total Feet <u>20</u>	GIP <u>Trace</u>	Ft. in DC <u>20</u>	Ft. in DP <u>0</u>
Rec. <u>20</u> Feet of <u>CCM</u>	%gas <u>33</u>	%oil	%water <u>67</u> %mud
Rec. _____ Feet of <u>Chem oil @ top of tool</u>	%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
BHT <u>105</u> °F Gravity <u>N/A</u>	*API D @ <u>✓</u>	*F Corrected Gravity <u>N/A</u>	*API
RW <u>NC. @</u> °F	Chlorides <u>5000</u> ppm	Recovery _____	Chlorides <u>5000</u> ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1528 PSI	Recorder No. <u>8167</u>	Test <u>✓ 1100</u>
(B) First Initial Flow Pressure			19 PSI	(depth) <u>3105'</u>	Jars <u>✓ 750</u>
(C) First Final Flow Pressure			20 PSI	Recorder No. <u>11019</u>	Safety Jt. <u>✓ 75</u>
(D) Initial Shut-In Pressure			1070 PSI	(depth) <u>3115'</u>	Circ Sub _____
(E) Second Initial Flow Pressure			22 PSI	Recorder No. <u>✓</u>	Sampler _____
(F) Second Final Flow Pressure			26 PSI	(depth) <u>✓</u>	Straddle _____
(G) Final Shut-In Pressure			606 PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud			1484 PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By _____
Our Representative Cory P. [Signature]

Final Flow	<u>45</u>	Ruined Packer	
Final Shut-In	<u>90</u>	Mileage <u>255</u>	
T-On Location	<u>1914</u>	Sub Total:	<u>1680"</u>
T-Started	<u>1930</u>	Std. By	
T-Open	<u>2105</u>	Acc. Chg:	
T-Pulled	<u>0058</u>	Other:	
T-Out	<u>0257</u>	Total:	<u>1680"</u>

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

