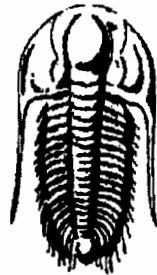


15-175-22072

23-31_s-31_w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

23 31 31 Seward KS

Barnhardt A #3

Start Date: 2006.12.07 @ 18:35:44

End Date: 2006.12.08 @ 07:01:54

Job Ticket #: 25543 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

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

Barnhardt A #3

23 31 31 Seward KS

Job Ticket: 25543

DST#: 1

Test Start: 2006.12.07 @ 18:35:44

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:22:54

Time Test Ended: 07:01:54

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4926.00 ft (KB) To 5005.00 ft (KB) (TVD)**

Total Depth: 5005.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2802.00 ft (KB)

2791.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6772

Inside

Press@RunDepth: 158.61 psig @ 4927.00 ft (KB)

Start Date: 2006.12.07

End Date:

2006.12.08

Capacity: 7000.00 psig

Last Calib.: 2006.12.08

Start Time: 18:35:44

End Time:

07:01:54

Time On Btm: 2006.12.07 @ 22:22:39

Time Off Btm: 2006.12.08 @ 02:54:08

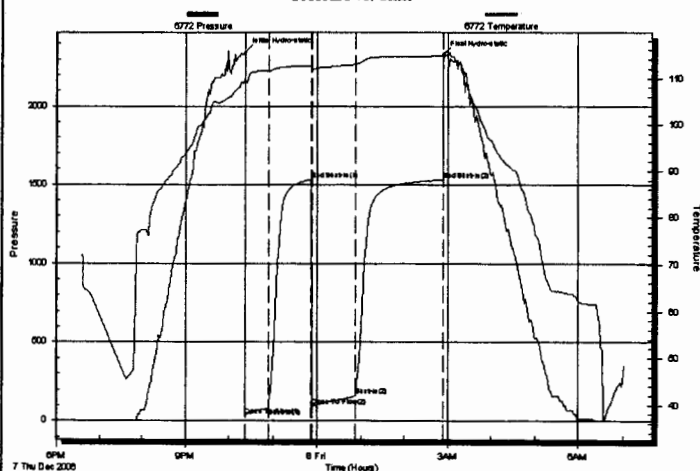
TEST COMMENT: IF BOB in 2 1/2 min.

IS No return

FF Gas to surface in 20 min.

FS No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2344.85	109.56	Initial Hydro-static
1	30.10	109.10	Open To Flow (1)
31	81.93	111.58	Shut-In(1)
90	1529.99	112.60	End Shut-In(1)
91	92.64	112.10	Open To Flow (2)
150	158.61	112.95	Shut-In(2)
272	1530.20	114.85	End Shut-In(2)
272	2329.94	115.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
182.00	GOOM 10%G 10%O 80%M	1.47
189.00	GOOM 10%G 30%O 60%M	2.65

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	10.00	9.13
Last Gas Rate	0.13	13.00	9.64
Max. Gas Rate	0.13	13.00	9.64



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

ATTN: Brad Rine

Barnhardt A #3

23 31 31 Seward KS

Job Ticket: 25543

DST#: 1

Test Start: 2006.12.07 @ 18:35:44

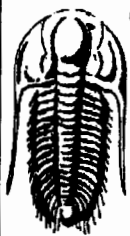
Tool Information

Drill Pipe:	Length: 4789.00 ft	Diameter: 3.80 inches	Volume: 67.18 bbl	Tool Weight: 1500.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 67.77 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4926.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	79.00 ft			
Tool Length:	106.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4900.00	
Shut In Tool	5.00			4905.00	
Hydraulic tool	5.00			4910.00	
Jars	5.00			4915.00	
Safety Joint	2.00			4917.00	
Packer	5.00			4922.00	27.00 Bottom Of Top Packer
Packer	4.00			4926.00	
Stubb	1.00			4927.00	
Recorder	0.00	6772	Inside	4927.00	
Perforations	8.00			4935.00	
Change Over Sub	1.00			4936.00	
Drill Pipe	63.00			4999.00	
Change Over Sub	1.00			5000.00	
Recorder	0.00	7437	Outside	5000.00	
Bullnose	5.00			5005.00	79.00 Bottom Packers & Anchor

Total Tool Length: 106.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

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

ATTN: Brad Rine

Barnhardt A #3
23 31 31 Seward KS
Job Ticket: 25543 **DST#: 1**
Test Start: 2006.12.07 @ 18:35:44

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 7.18 in³
Resistivity: 0.00 ohm.m
Salinity: 1800.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
182.00	GOCM 10%G 10%O 80%M	1.469
189.00	GOCM 10%G 30%O 60%M	2.651

Total Length: 371.00 ft Total Volume: 4.120 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

DST Test Number: 1

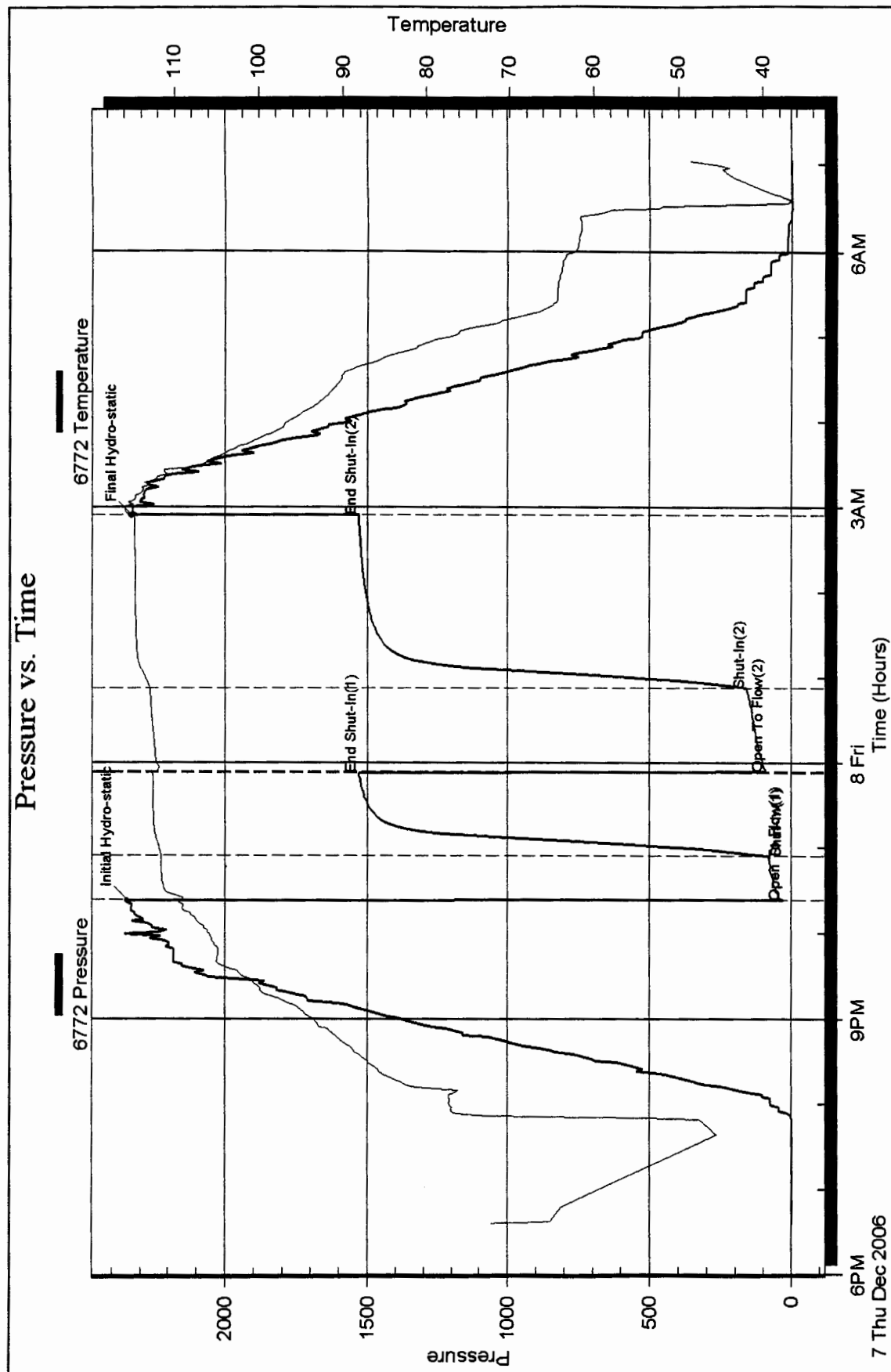
23 31 31 Sew ard KS

Daystar Petroleum Inc

Inside

Serial #: 6772

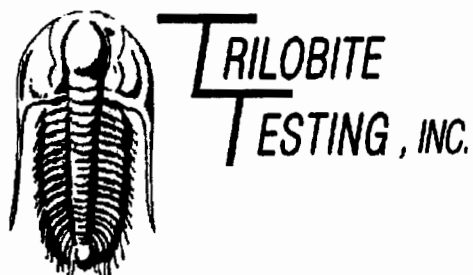
Pressure vs. Time



Ref. No: 25543

Trilobite Testing, Inc

Printed: 2006.12.18 @ 10:51:52 Page 5



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

23 31 31 Seward KS

Barnhardt A #3

Start Date: 2006.12.09 @ 00:55:42

End Date: 2006.12.09 @ 12:32:42

Job Ticket #: 26336 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

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

Barnhardt A #3

23 31 31 Seward KS

Job Ticket: 26336

DST#: 2

Test Start: 2006.12.09 @ 00:55:42

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:46:12

Time Test Ended: 12:32:42

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **5068.00 ft (KB) To 5114.00 ft (KB) (TVD)**

Total Depth: 5114.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2802.00 ft (KB)

2791.00 ft (CF)

KB to GRVCF: 11.00 ft

Serial #: 8288

Inside

Press@RunDepth: 370.98 psig @ 5072.00 ft (KB)

Start Date: 2006.12.09

End Date:

2006.12.09

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 00:55:42

End Time:

12:32:42

Time On Btm: 2006.12.09 @ 04:44:52

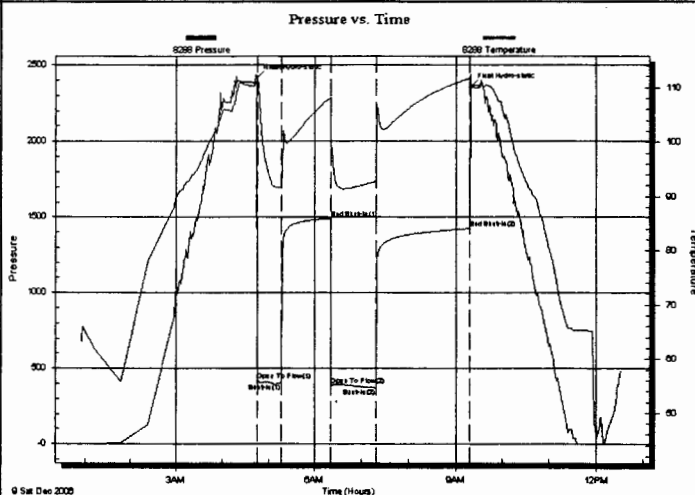
Time Off Btm: 2006.12.09 @ 09:18:32

TEST COMMENT: IF BOB ASAO GTS 4 min. strong steady 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	2414.14	111.23	Initial Hydro-static
2	420.55	112.13	Open To Flow (1)
33	401.55	91.78	Shut-In (1)
96	1491.53	108.12	End Shut-In (1)
96	385.42	99.21	Open To Flow (2)
154	370.98	92.81	Shut-In (2)
274	1424.12	111.76	End Shut-In (2)
274	2354.33	112.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
59.00	Water 100%W	0.29
59.00	Muddy Water 60%W 40%M	0.29
60.00	Watery Mud 20%W 80%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	46.00	1736.43
Last Gas Rate	1.00	50.00	1851.42
Max. Gas Rate	1.00	50.00	1851.42



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

Barnhardt A #3

1321 W 93rd St North
Valley Center KS 67147

23 31 31 Seward KS

Job Ticket: 26336

DST#: 2

ATTN: Brad Rine

Test Start: 2006.12.09 @ 00:55:42

Tool Information

Drill Pipe:	Length: 4882.00 ft	Diameter: 3.80 inches	Volume: 68.48 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: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	69.36 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	5068.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	46.00 ft				
Tool Length:	74.00 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			5041.00	
Shut In Tool	5.00			5046.00	
Hydraulic tool	5.00			5051.00	
Jars	5.00			5056.00	
Safety Joint	3.00			5059.00	
Packer	5.00			5064.00	28.00 Bottom Of Top Packer
Packer	4.00			5068.00	
Stubb	1.00			5069.00	
Perforations	3.00			5072.00	
Recorder	0.00	8288	Inside	5072.00	
Perforations	5.00			5077.00	
Change Over Sub	1.00			5078.00	
Drill Pipe	32.00			5110.00	
Change Over Sub	1.00			5111.00	
Recorder	0.00	13630	Inside	5111.00	
Bullnose	3.00			5114.00	46.00 Bottom Packers & Anchor
Total Tool Length:		74.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

Barnhardt A #3

1321 W 93rd St North
Valley Center KS 67147

23 31 31 Seward KS

Job Ticket: 26336

DST#: 2

ATTN: Brad Rine

Test Start: 2006.12.09 @ 00:55:42

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:

32000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
59.00	Water 100%W	0.290
59.00	Muddy Water 60%W 40%M	0.290
60.00	Watery Mud 20%W 80%M	0.295

Total Length: 178.00 ft

Total Volume: 0.875 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

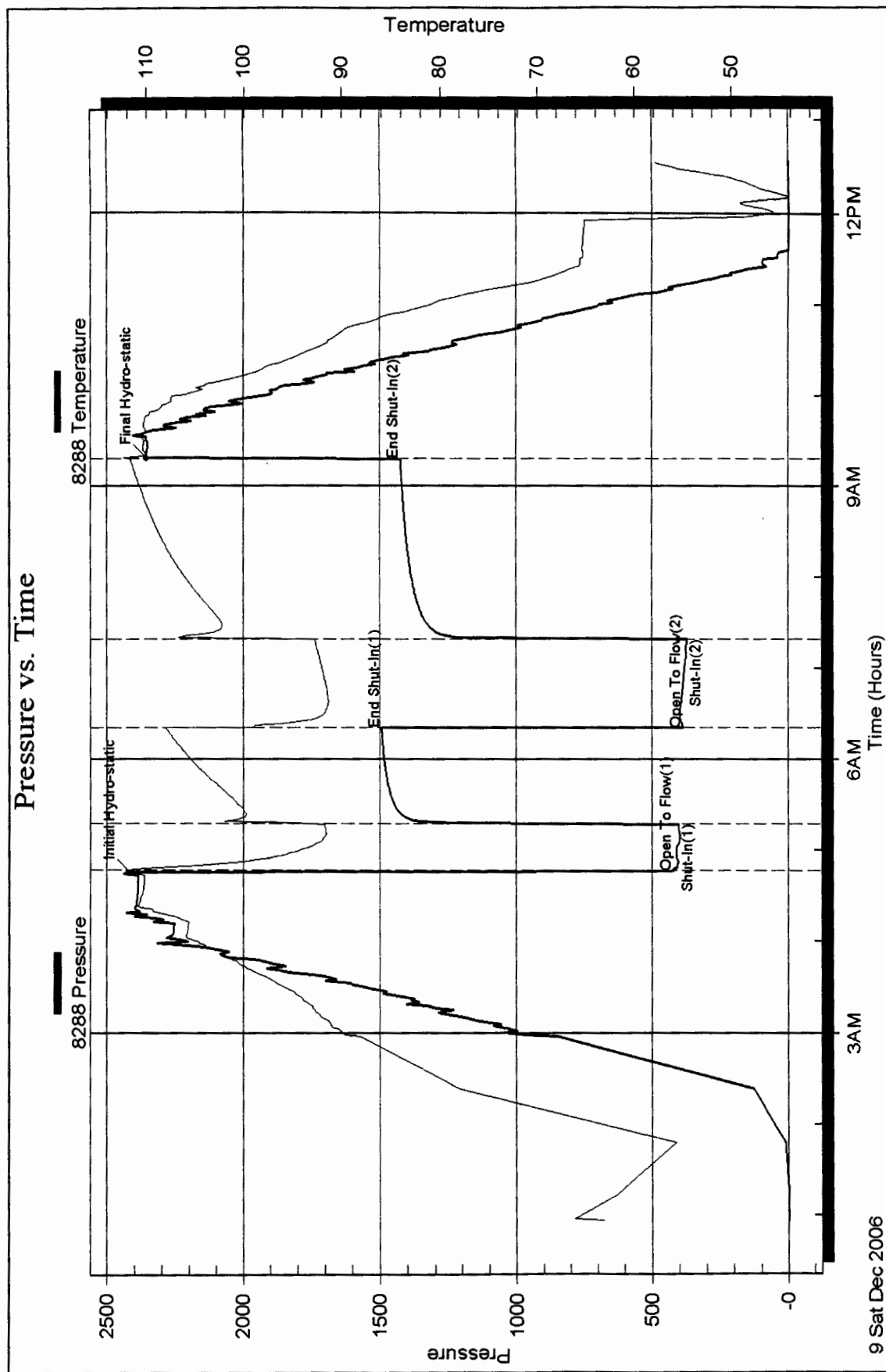
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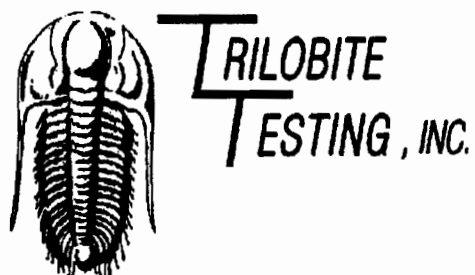
Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: RW=.24@65F=32000ppm

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

23 31 31 Seward KS

Barnhardt A #3

Start Date: 2006.12.11 @ 00:53:08

End Date: 2006.12.11 @ 12:25:17

Job Ticket #: 26337 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

1321 W 93rd St North
Valley Center KS 67147

ATTN: Brad Rine

Barnhardt A #3

23 31 31 Seward KS

Job Ticket: 26337

DST#: 3

Test Start: 2006.12.11 @ 00:53:08

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:44:08

Time Test Ended: 12:25:17

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **5373.00 ft (KB) To 5490.00 ft (KB) (TVD)**

Total Depth: 5490.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2802.00 ft (KB)

2791.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8288

Inside

Press@RunDepth: 443.36 psig @ 5377.00 ft (KB)

Start Date: 2006.12.11

End Date:

2006.12.11

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 00:53:08

End Time:

12:25:18

Time On Btm: 2006.12.11 @ 04:43:58

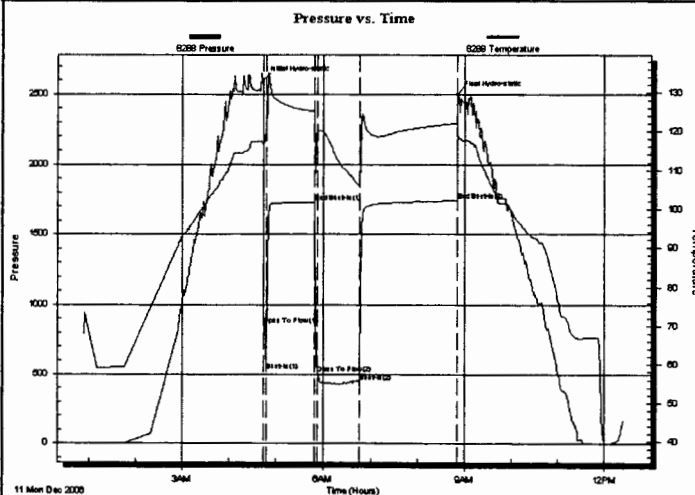
Time Off Btm: 2006.12.11 @ 08:50:38

TEST COMMENT: IF BOB 10 sec. 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	2604.74	116.43	Initial Hydro-static
1	853.62	115.38	Open To Flow (1)
4	526.32	119.11	Shut-In (1)
66	1726.43	125.14	End Shut-In (1)
69	506.25	119.80	Open To Flow (2)
123	443.36	105.95	Shut-In (2)
247	1741.20	122.10	End Shut-In (2)
247	2502.52	121.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	Gassy Mud 5%G 95%M	2.28

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	58.00	2081.41
Last Gas Rate	1.00	58.00	2081.41
Max. Gas Rate	1.00	58.00	2081.41



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

ATTN: Brad Rine

Barnhardt A #3
23 31 31 Seward KS
Job Ticket: 26337 **DST#: 3**
Test Start: 2006.12.11 @ 00:53:08

Tool Information

Drill Pipe:	Length: 5233.00 ft	Diameter: 3.80 inches	Volume: 73.41 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	70000.00 lb	
			Total Volume:	74.00 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	53000.00 lb	
Depth to Top Packer:	5373.00 ft			Final	54000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	117.00 ft					
Tool Length:	145.00 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			5346.00		
Shut In Tool	5.00			5351.00		
Hydraulic tool	5.00			5356.00		
Jars	5.00			5361.00		
Safety Joint	3.00			5364.00		
Packer	5.00			5369.00	28.00	Bottom Of Top Packer
Packer	4.00			5373.00		
Stubb	1.00			5374.00		
Perforations	3.00			5377.00		
Recorder	0.00	8288	Inside	5377.00		
Perforations	15.00			5392.00		
Change Over Sub	1.00			5393.00		
Drill Pipe	93.00			5486.00		
Change Over Sub	1.00			5487.00		
Recorder	0.00	13630	Inside	5487.00		
Bullnose	3.00			5490.00	117.00	Bottom Packers & Anchor
Total Tool Length:		145.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

Barnhardt A #3

1321 W 93rd St North
Valley Center KS 67147

23 31 31 Seward KS

Job Ticket: 26337

DST#: 3

ATTN: Brad Rine

Test Start: 2006.12.11 @ 00:53:08

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:

2800 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	Gassy Mud 5%G 95%M	2.283

Total Length: 240.00 ft Total Volume: 2.283 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: RW=1.985@74F=2800ppm

Serial #: 8288

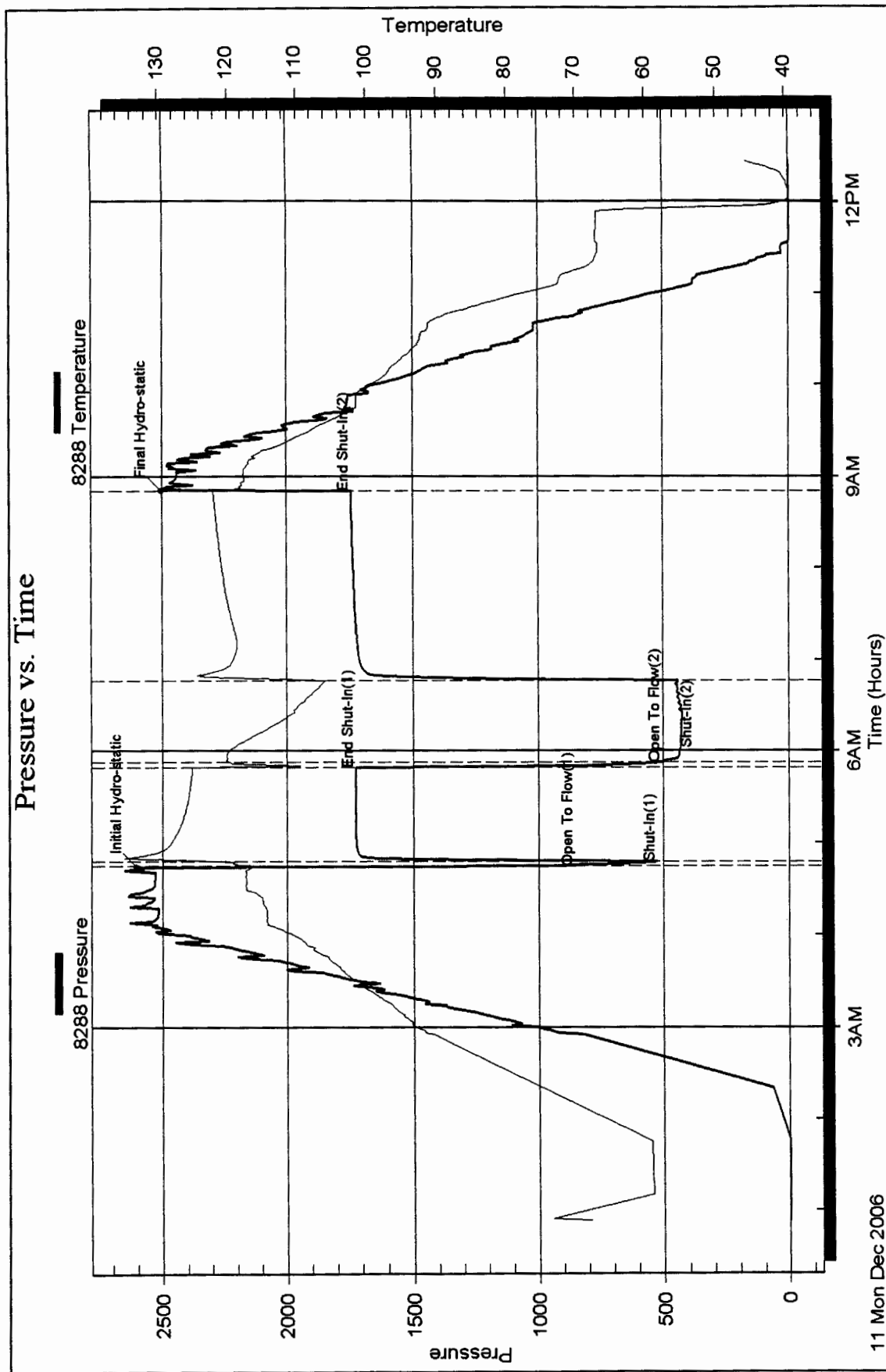
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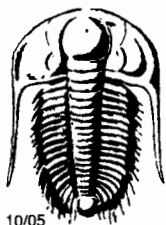
Daystar Petroleum Inc

23 31 31 Sew ard KS

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9645

25543

Test Ticket

Well Name & No.	Barnard + "A" 3		Test No.	1	Date	12-7-06
Company	Daystar Petroleum Inc		Zone Tested	Marathon		
Address	1321W. 93rd St. North Valley Center, KS 67147		Elevation	2802	KB	2791
Co. Rep / Geo.	Brad Rine		Rig	Murray #02		
Location: Sec.	23	Twp.	31	Rge.	31	Co. Seward State KS
Comment:						Release date / time:

Interval Tested	4926	5005	Initial Str Wt./Lbs.	50,000	Unseated Str Wt./Lbs.	50,000
Anchor Length	79		Wt. Set Lbs.	30,000	Wt. Pulled Loose/Lbs.	80,000
Top Packer Depth	4921		Tool Weight	1500		
Bottom Packer Depth	4926		Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	5005		Wt. Pipe Run	—	Drill Collar Run	119
Mud Wt. 9.1 LCM 2 Vis. 51 WL 2.2			Drill Pipe Size	4 1/2 XH	Ft. Run	4789
Blow Description	IF: BoB in 2 1/2 min. IS: No return. FF: 695 to surface in 20 min. FS: No return.					

Recovery - Total Feet	371	GIP	Ft. in DC	119	Ft. in DP	252
Rec.	189	Feet of 90cm	10 %gas	10 %oil	%water	80 %mud
Rec.	182	Feet of 90cm	10 %gas	30 %oil	%water	60 %mud
Rec.		Feet of	%gas	%oil	%water	%mud
Rec.		Feet of	%gas	%oil	%water	%mud
Rec.		Feet of	%gas	%oil	%water	%mud
BHT	114	*F Gravity	—	*API D @	—	*F Corrected Gravity
RW	—	@	—	*F Chlorides	—	ppm Recovery
				Chlorides	1800	ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2392	PSI	Recorder No.	6772	Test	x 1300.00
(B) First Initial Flow Pressure			30	PSI	(depth)	4927	Jars	x 250.00
(C) First Final Flow Pressure			81	PSI	Recorder No.	7497	Safety Jt.	x 75.00
(D) Initial Shut-In Pressure			1529	PSI	(depth)	5004	Circ Sub	x N/C
(E) Second Initial Flow Pressure			92	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure			158	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure			1530	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			2329	PSI	Initial Shut-In	60	Shale Packer	
					Final Flow	60	Ruined Packer	
					Final Shut-In	120	Mileage	x 120 750
					T-On Location	16:00	Sub Total:	
					T-Started	18:35	Std. By	x 500
					T-Open	22:23	Acc. Chg:	
					T-Pulled	2:53	Other:	
					T-Out	7:00	Total:	\$ 2275

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 Brad Rine
Our Representative [Signature]



GAS VOLUME REPORT

Day Star Petroleum
OPERATOR

3 VOLUME REPORT
Berghardt A # 3

OPERATOR

WELL NAME AND NO.

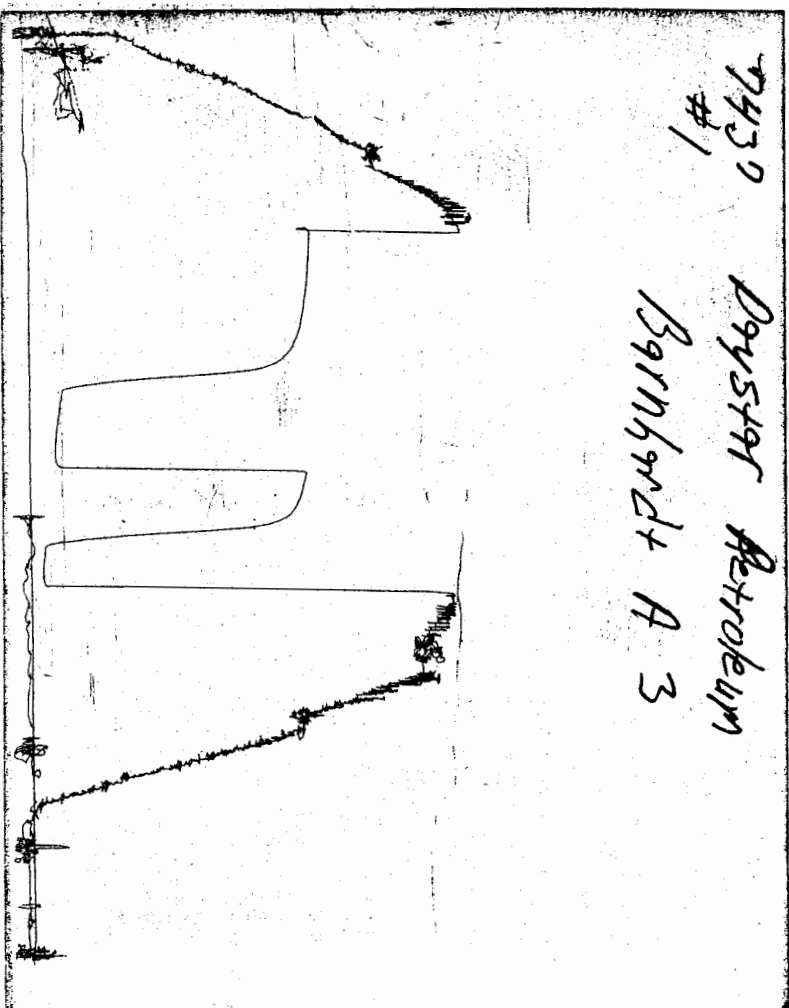
DST NO.

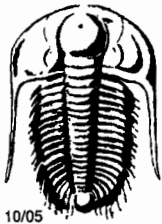
Remarks:

CHART PAGE

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

7430 Daystar Petroleum
#1 Barnhardt A 3





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26336

Test Ticket

Well Name & No. <u>Barnhardt A-3</u>	Test No. <u>2</u>	Date <u>12-8-06</u>
Company <u>Daystar Petroleum, Inc.</u>	Zone Tested <u>Pawnee</u>	
Address <u>1321 W 93rd St. North Valley Center, KS 67147</u>	Elevation <u>2802</u> KB <u>2790</u>	GL
Co. Rep / Geo. <u>Brad Rine</u>	Rig <u>Mudfin #2</u>	
Location: Sec. <u>23</u> Twp. <u>31S</u> Rge. <u>31W</u>	Co. <u>Seward</u>	State <u>KS</u>
Comment: _____		Release date / time: _____

Interval Tested <u>5068-5114</u>	Initial Str Wt./Lbs. <u>56K</u>	Unseated Str Wt./Lbs. <u>56K</u>
Anchor Length <u>46'</u>	Wt. Set Lbs. <u>20K</u>	Wt. Pulled Loose/Lbs. <u>70K</u>
Top Packer Depth <u>5063</u>	Tool Weight <u>2K</u>	
Bottom Packer Depth <u>5068</u>	Hole Size <u>7 7/8" ✓</u>	Rubber Size <u>6 3/4" ✓</u>
Total Depth <u>5114</u>	Wt. Pipe Run <u>N.A.</u>	Drill Collar Run <u>178</u>
Mud Wt. <u>9.1</u> LCM <u>2#</u> Vis. <u>52</u> WL <u>7.2</u>	Drill Pipe Size <u>4.5 XH</u>	Ft. Run <u>4882</u>
Blow Description <u>FF: BOB ASHO, CATS 4 min, strong steady blow</u>		
<u>ISD: No blow back</u>		
<u>FF: BOB CATS ASHO, strong steady blow</u>		
<u>ISD: No blow back</u>		

Recovery - Total Feet <u>178</u>	GIP <u>4882</u>	Ft. in DC <u>178</u>	Ft. in DP <u>0</u>
Rec. <u>59</u>	Feet of <u>water</u>	%gas	%oil 100 %water %mud
Rec. <u>59</u>	Feet of <u>muddy water</u>	%gas	%oil 60 %water 40 %mud
Rec. <u>60</u>	Feet of <u>watery mud</u>	%gas	%oil 20 %water 80 %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
BHT <u>112</u>	'F Gravity _____	'API D @ _____	'F Corrected Gravity _____
RW <u>.24</u>	@ <u>65</u>	'F Chlorides <u>32,000</u> ppm Recovery _____	Chlorides <u>2000</u> ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2440</u>	PSI	Recorder No.	<u>8288 (12.55)</u>	Test <u>✓</u> <u>1300</u>
(B) First Initial Flow Pressure	<u>421</u>	PSI	(depth)	<u>5072</u>	Jars <u>✓</u> <u>250</u>
(C) First Final Flow Pressure	<u>402</u>	PSI	Recorder No.	<u>13630</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1492</u>	PSI	(depth)	<u>5111</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>388</u>	PSI	Recorder No.		Sampler _____
(F) Second Final Flow Pressure	<u>370</u>	PSI	(depth)		Straddle _____
(G) Final Shut-In Pressure	<u>1424</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2366</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer _____
			Final Flow	<u>60</u>	Ruined Packer _____
			Final Shut-In	<u>120</u>	Mileage <u>✓</u> <u>4120</u> <u>150</u>
			T-On Location	<u>2000</u>	Sub Total: _____
			T-Started	<u>0130</u>	Std. By <u>16.5</u> <u>650</u>
			T-Open	<u>0445</u>	Acc. Chg: _____
			T-Pulled	<u>0915</u>	Other: _____
			T-Out	<u>1230</u>	Total: <u>2425</u>

Approved By Brad Rine

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.



GAS VOLUME REPORT

Daystar

OPERATOR

Barnhardt A-3

WELL NAME AND NO.

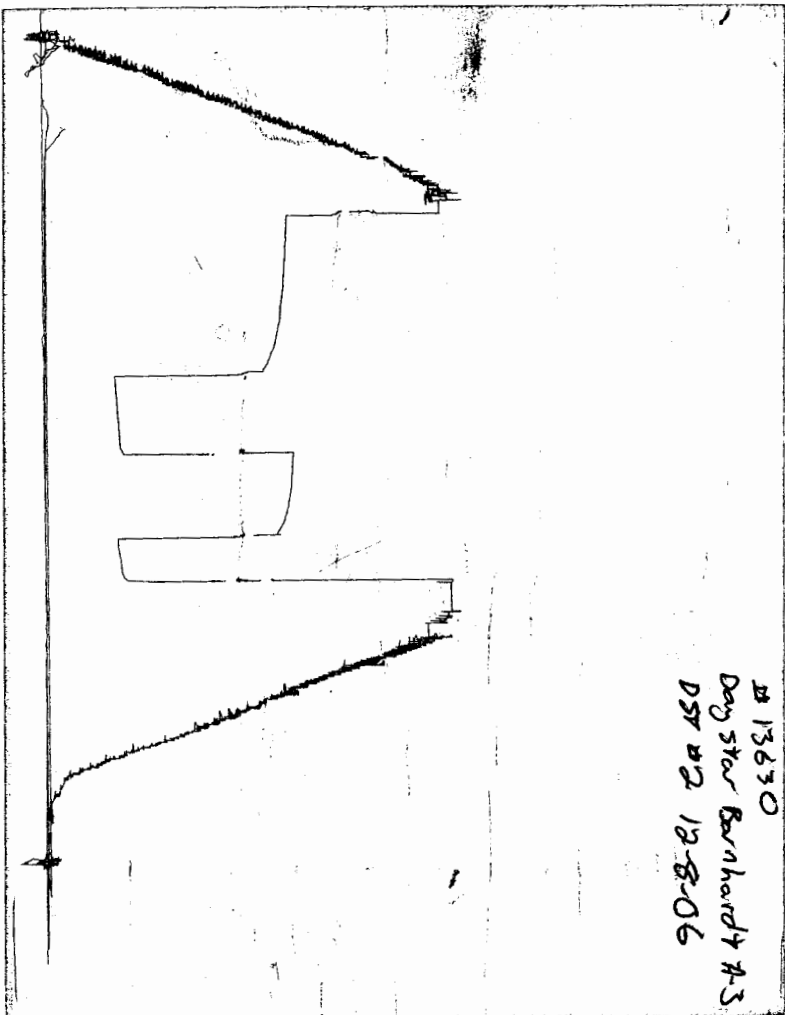
2
DST NO.

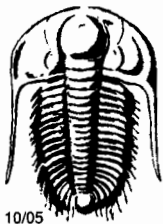
Remarks: ~~_____~~

CHART PAGE

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

13630
Day Star Bernhardy 7-3
DSR #2 12-8-06





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26337

Test Ticket

Well Name & No. Barnhardt A-3 Test No. 3 Date 12-10-06
 Company Daystar Petroleum, Inc. Zone Tested Morrow
 Address 1321 W. 93rd. St. North Valley Center, KS 67147 Elevation 2002 KB 2790 GL
 Co. Rep / Geo. Brad Rine Rig Murphy 2
 Location: Sec. 23 Twp. 31S Rge. 31W Co. Seward State KS
 Comment: _____ Release date / time: _____

Interval Tested 5373-5490 Initial Str Wt./Lbs. 53K Unseated Str Wt./Lbs. 54K
 Anchor Length 117 Wt. Set Lbs. 20K Wt. Pulled Loose/Lbs. 70K
 Top Packer Depth 5368 Tool Weight 2K
 Bottom Packer Depth 5373 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5490 Wt. Pipe Run N.A. Drill Collar Run 119
 Mud Wt. 70 LCM 4 Vis. 54 WL 7.2 Drill Pipe Size 4.5 XH Ft. Run 5233
 Blow Description 3F: BOB 10 sec., GTS 2 min.
ISI: No blow back
PF: BOB GTS ASAO, strong steady blow
FSL: No blow back

Recovery - Total Feet 240 GIP 5112 Ft. in DC 119 Ft. in DP 121
 Rec. 240 Feet of gas cut mud 5% gas %oil %water 95 %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 122 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1.985 @ 74 °F Chlorides 2800 ppm Recovery _____ Chlorides 1900 ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2605</u> PSI	<u>8288(12:50)</u>	<u>✓ conv. 1300</u>
(B) First Initial Flow Pressure	<u>854</u> PSI	(depth) <u>5377</u>	Jars <u>✓ 250</u>
(C) First Final Flow Pressure	<u>526</u> PSI	Recorder No. <u>13630</u>	Safety Jt. <u>✓ 75</u>
(D) Initial Shut-In Pressure	<u>1726</u> PSI	(depth) <u>5487</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>506</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>443</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1741</u> PSI	Initial Opening <u>2</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2503</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____
		Final Flow <u>60</u>	Ruined Packer _____
		Final Shut-In <u>120</u>	Mileage <u>✓ x120 150</u>
		T-On Location <u>2300</u>	Sub Total: _____
		T-Started <u>0100</u>	Std. By <u>23.5 350</u>
		T-Open <u>0443</u>	Acc. Chg: <u>2125</u>
		T-Pulled <u>0845</u>	Other: _____
		T-Out <u>1230</u>	Total: <u>1/2 day \$500</u>

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Approved By Brad Rine

Our Representative [Signature]



GAS VOLUME REPORT

DST NO.

Remarks: Flammable

CHART PAGE

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

13630
Doy Star Benham 195
DST # 3 12-10-68

