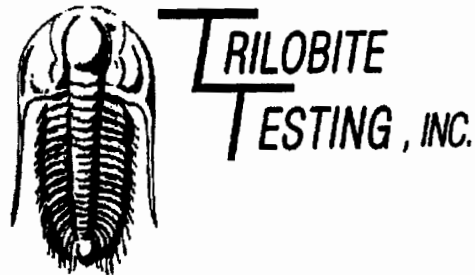


15-159-22521

11-185-7w



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

PO Box 1285
Great Bend KS 67530

ATTN: Jim Musgrove

11 18 7 Rice KS

Newkirk ABC 'E' 1

Start Date: 2006.11.29 @ 10:56:45

End Date: 2006.11.29 @ 16:27:00

Job Ticket #: 25879 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
PO Box 1285
Great Bend KS 67530
ATTN: Jim Musgrove

Newkirk
11 18 7 Rice KS
Job Ticket: 25879 **DST#: 1**
Test Start: 2006.11.29 @ 10:56:45

GENERAL INFORMATION:

Formation: **Winfield**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 12:20:45
Time Test Ended: 16:27:00

Test Type: **Conventional Bottom Hole**
Tester: **Travy Cushmanbery**
Unit No: **30**

Interval: **1142.00 ft (KB) To 1174.00 ft (KB) (TVD)**
Total Depth: **1174.00 ft (KB) (TVD)**
Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1683.00 ft (KB)**
1680.00 ft (CF)
KB to GR/CF: **3.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **27.19 psig @ 1142.00 ft (KB)**

Start Date: **2006.11.29**

End Date:

2006.11.29

Start Time: **10:56:50**

End Time:

16:26:59

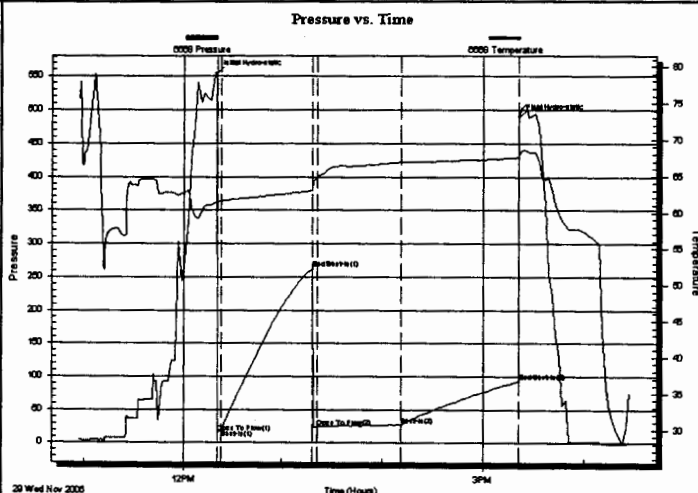
Capacity: **7000.00 psig**

Last Calib.: **2006.11.29**

Time On Btm: **2006.11.29 @ 12:20:15**

Time Off Btm: **2006.11.29 @ 15:21:14**

TEST COMMENT: IF No blow May be do to ice in bubble line
ISI No blow back
FF Weak blow Building to 3" in 60 mins.
FSI Bled off No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	553.61	61.45	Initial Hydro-static
1	14.40	61.44	Open To Flow (1)
3	19.03	61.59	Shut-In (1)
58	262.80	62.97	End Shut-In (1)
61	23.31	64.94	Open To Flow (2)
111	27.19	66.90	Shut-In (2)
181	93.25	67.57	End Shut-In (2)
181	488.89	67.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud 100%Mud	0.10

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

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

ATTN: Jim Musgrove

Job Ticket: 25879

DST#: 1

Test Start: 2006.11.29 @ 10:56:45

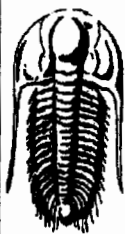
Tool Information

Drill Pipe:	Length: 854.00 ft	Diameter: 3.80 inches	Volume: 11.98 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: 20000.00 lb
Drill Collar:	Length: 281.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 23000.00 lb
			Total Volume: 13.36 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 23000.00 lb
Depth to Top Packer:	1142.00 ft			Final 23000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			1127.00	
Hydraulic tool	5.00			1132.00	
Packer	5.00			1137.00	20.00 Bottom Of Top Packer
Packer	5.00			1142.00	
Recorder	0.00	6668	Inside	1142.00	
Perforations	29.00			1171.00	
Recorder	0.00	13266	Outside	1171.00	
Bullnose	3.00			1174.00	32.00 Bottom Packers & Anchor

Total Tool Length: 52.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 25879

DST#:1

ATTN: Jim Musgrove

Test Start: 2006.11.29 @ 10:56:45

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: 35.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 85000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drilling Mud 100%Mud	0.098

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

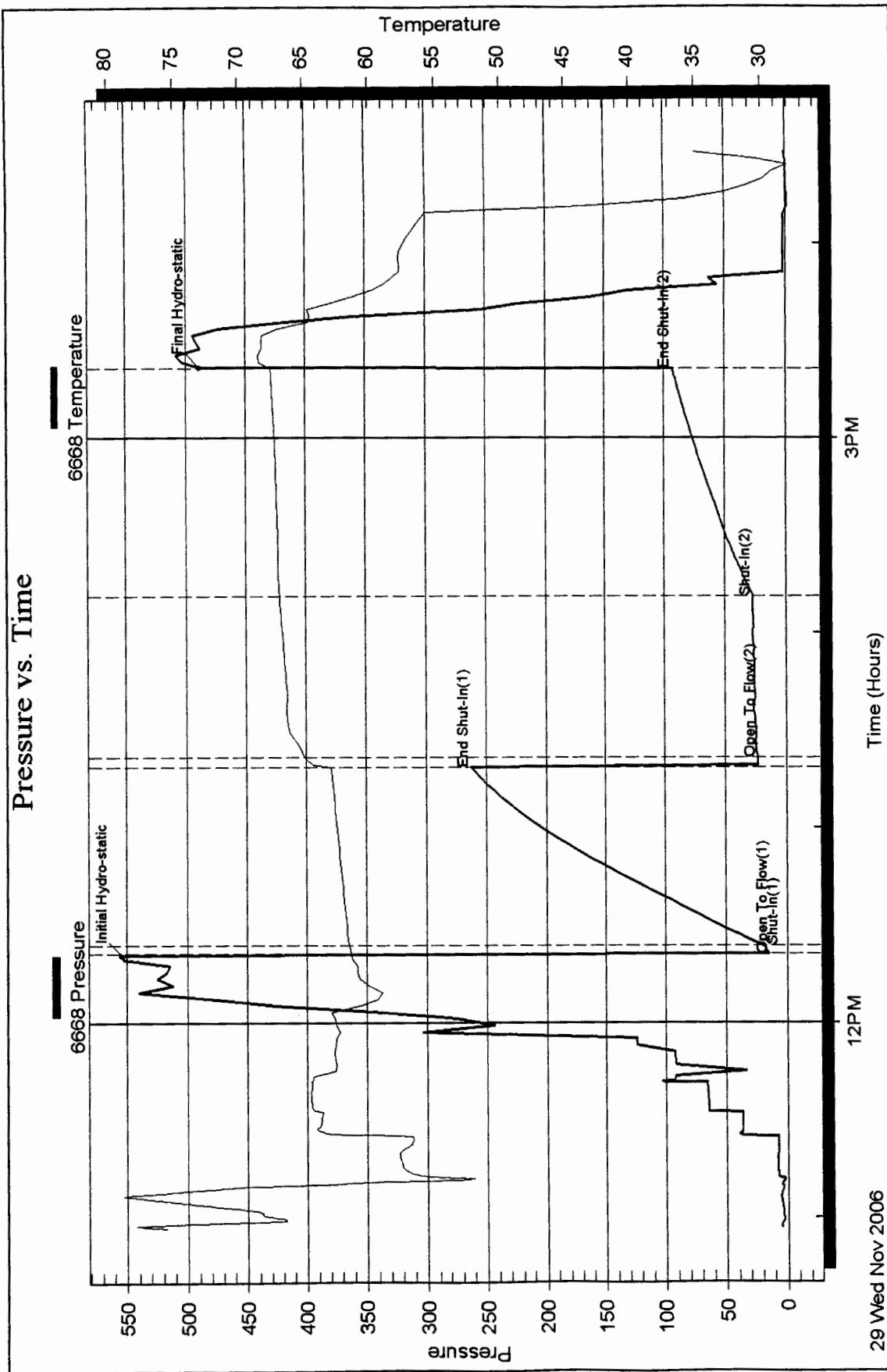
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

PO Box 1285
Great Bend KS 67530

ATTN: Jim Musgrove

11 18 7 Rice KS

Newkirk

Start Date: 2006.12.02 @ 13:32:32

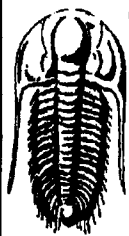
End Date: 2006.12.02 @ 19:58:22

Job Ticket #: 27409 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
PO Box 1285
Great Bend KS 67530
ATTN: Jim Musgrove

Newkirk
11 18 7 Rice KS
Job Ticket: 27409 **DST#: 2**
Test Start: 2006.12.02 @ 13:32:32

GENERAL INFORMATION:

Formation: **LKC "**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 15:13:52
Time Test Ended: 19:58:22

Test Type: **Conventional Bottom Hole**
Tester: **Tyson Flax**
Unit No: **21**

Interval: **2718.00 ft (KB) To 2730.00 ft (KB) (TVD)**
Total Depth: **2730.00 ft (KB) (TVD)**
Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1683.00 ft (KB)**
1680.00 ft (CF)
KB to GR/CF: **3.00 ft**

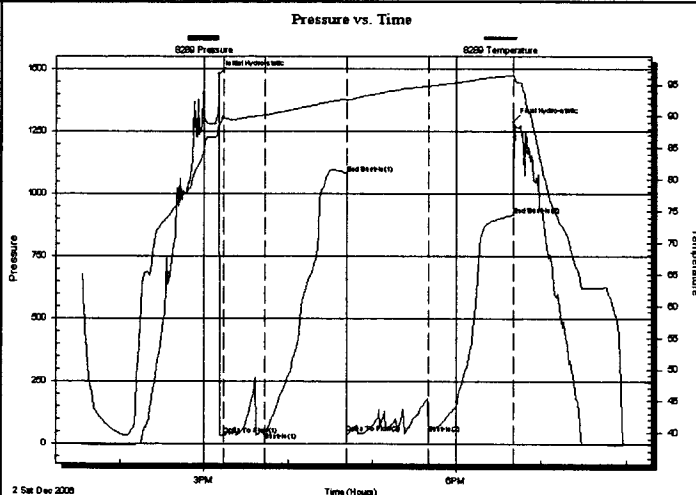
Serial #: 8289

Inside

Press@RunDepth: **43.40 psig @ 2719.00 ft (KB)**
Start Date: **2006.12.02** End Date: **2006.12.02**
Start Time: **13:32:37** End Time: **19:58:22**

Capacity: **7000.00 psig**
Last Calib.: **2006.12.02**
Time On Btm: **2006.12.02 @ 15:10:52**
Time Off Btm: **2006.12.02 @ 18:40:31**

TEST COMMENT: IFP 2 " blow throughout
ISI No blow back
FFP 1/2 " blow throughout
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1476.12	88.66	Initial Hydro-static
3	35.53	89.85	Open To Flow (1)
33	46.84	90.20	Shut-In(1)
91	1082.00	92.73	End Shut-In(1)
92	41.83	92.46	Open To Flow (2)
150	43.40	94.83	Shut-In(2)
210	915.37	96.52	End Shut-In(2)
210	1286.18	96.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

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

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27409

DST#: 2

ATTN: Jim Musgrove

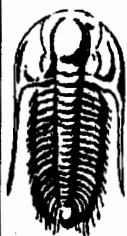
Test Start: 2006.12.02 @ 13:32:32

Tool Information

Drill Pipe:	Length: 2573.00 ft	Diameter: 3.72 inches	Volume: 34.59 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 155.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 35.35 bbl	Tool Chased 4.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 33000.00 lb
Depth to Top Packer:	2718.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	33.00 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			2698.00	
Shut In Tool	5.00			2703.00	
Hydraulic tool	5.00			2708.00	
Packer	5.00			2713.00	21.00 Bottom Of Top Packer
Packer	5.00			2718.00	
Stubb	1.00			2719.00	
Recorder	0.00	8289	Inside	2719.00	
Perforations	8.00			2727.00	
Recorder	0.00	3351	Inside	2727.00	
Bullnose	3.00			2730.00	12.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27409

DST#: 2

ATTN: Jim Musgrove

Test Start: 2006.12.02 @ 13:32:32

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8289

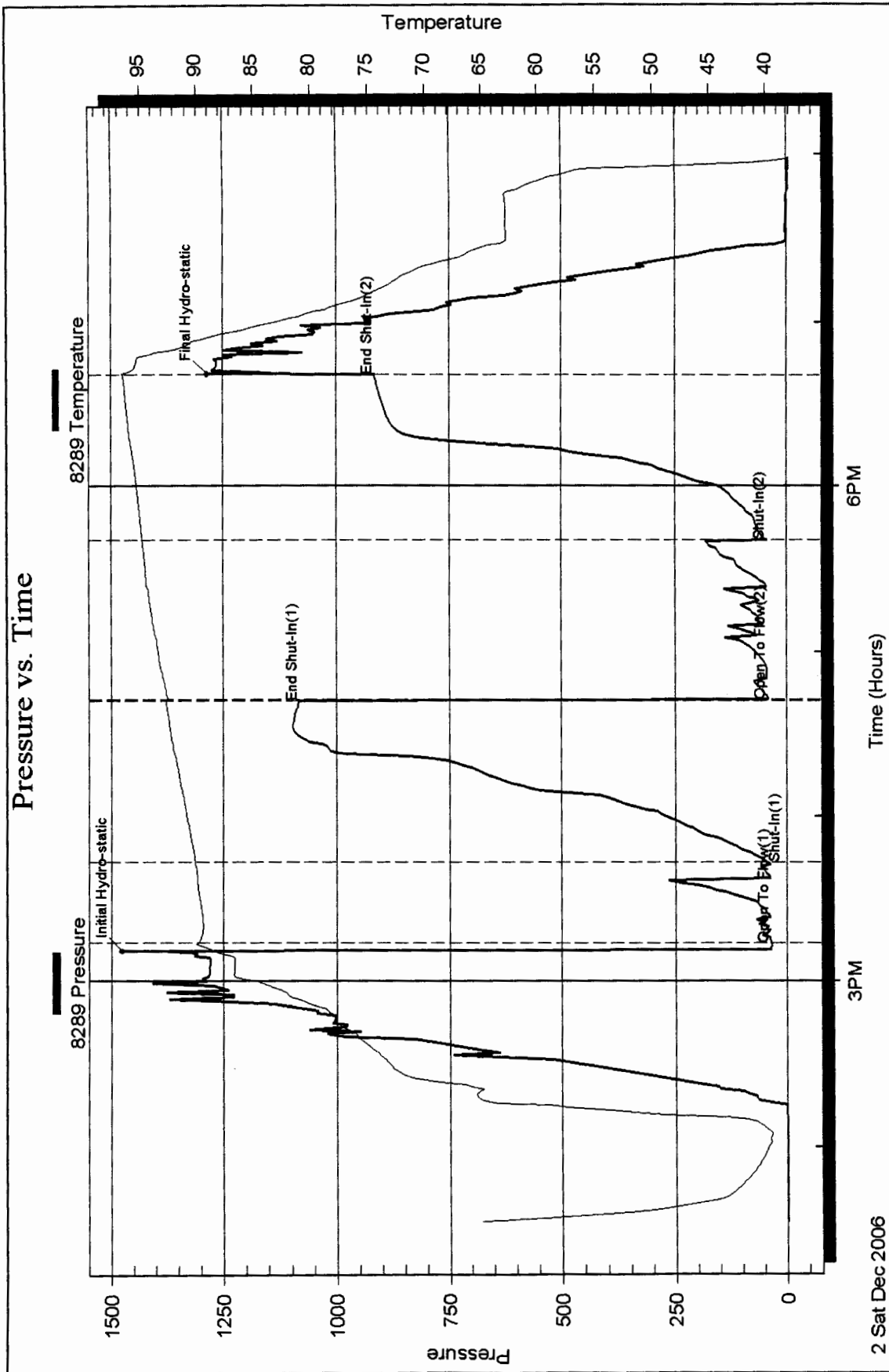
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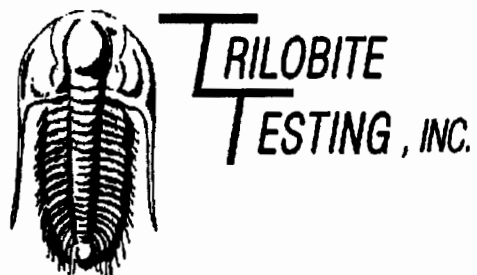
Daystar Petroleum

11 18 7 Rice KS

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

PO Box 1285
Great Bend KS 67530

ATTN: Jim Musgrove

11 18 7 Rice KS

Newkirk

Start Date: 2006.12.03 @ 23:27:40

End Date: 2006.12.04 @ 10:16:20

Job Ticket #: 27410 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

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27410

DST#: 3

ATTN: Jim Musgrove

Test Start: 2006.12.03 @ 23:27:40

GENERAL INFORMATION:

Formation: **Odessa**

Deviated: **No** Whipstock **ft (KB)**

Time Tool Opened: 05:25:49

Time Test Ended: 10:16:20

Test Type: **Conventional Bottom Hole**

Tester: **Tyson Flax**

Unit No: **21**

Interval: **3035.00 ft (KB) To 3055.00 ft (KB) (TVD)**

Total Depth: **3055.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1683.00 ft (KB)**

1680.00 ft (CF)

KB to GR/CF: **3.00 ft**

Serial #: **8289**

Inside

Press@RunDepth: **12.77 psig @ 3036.00 ft (KB)**

Start Date: **2006.12.03**

End Date:

2006.12.04

Start Time: **23:27:45**

End Time:

10:16:19

Capacity: **7000.00 psig**

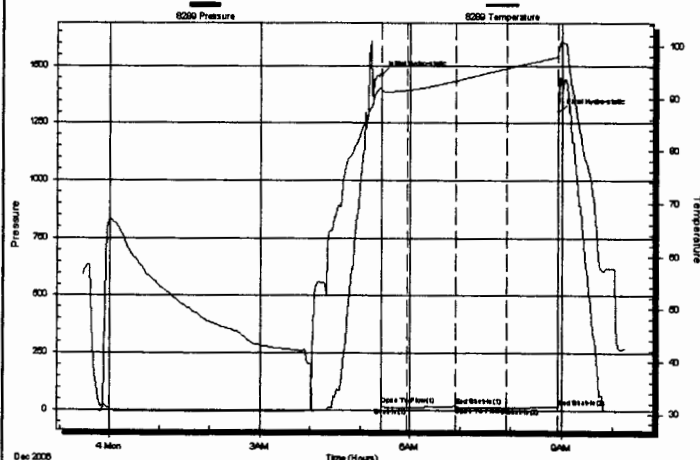
Last Calib.: **2006.12.04**

Time On Btm: **2006.12.04 @ 05:25:39**

Time Off Btm: **2006.12.04 @ 08:56:30**

TEST COMMENT: IFP Weak surface blow throughout
ISI No blow back
FFP Weak surface blow throughout
FSI No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1460.10	91.78	Initial Hydro-static
1	23.37	91.26	Open To Flow(1)
32	11.88	91.56	Shut-In(1)
89	18.47	93.35	End Shut-In(1)
90	16.81	93.37	Open To Flow(2)
150	12.77	95.74	Shut-In(2)
211	15.98	97.95	End Shut-In(2)
211	1299.99	98.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/scum of Oil	0.01

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27410

DST#: 3

ATTN: Jim Musgrove

Test Start: 2006.12.03 @ 23:27:40

Tool Information

Drill Pipe:	Length: 2877.00 ft	Diameter: 3.72 inches	Volume: 38.68 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 157.00 ft	Diameter: 2.25 inches	Volume: 0.77 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 39.45 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3035.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	41.00 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			3015.00	
Shut In Tool	5.00			3020.00	
Hydraulic tool	5.00			3025.00	
Packer	5.00			3030.00	21.00 Bottom Of Top Packer
Packer	5.00			3035.00	
Stubb	1.00			3036.00	
Recorder	0.00	8289	Inside	3036.00	
Perforations	16.00			3052.00	
Recorder	0.00	3351	Inside	3052.00	
Bullnose	3.00			3055.00	20.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27410

DST#: 3

ATTN: Jim Musgrove

Test Start: 2006.12.03 @ 23:27:40

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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/scum of Oil	0.010

Total Length: 2.00 ft

Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

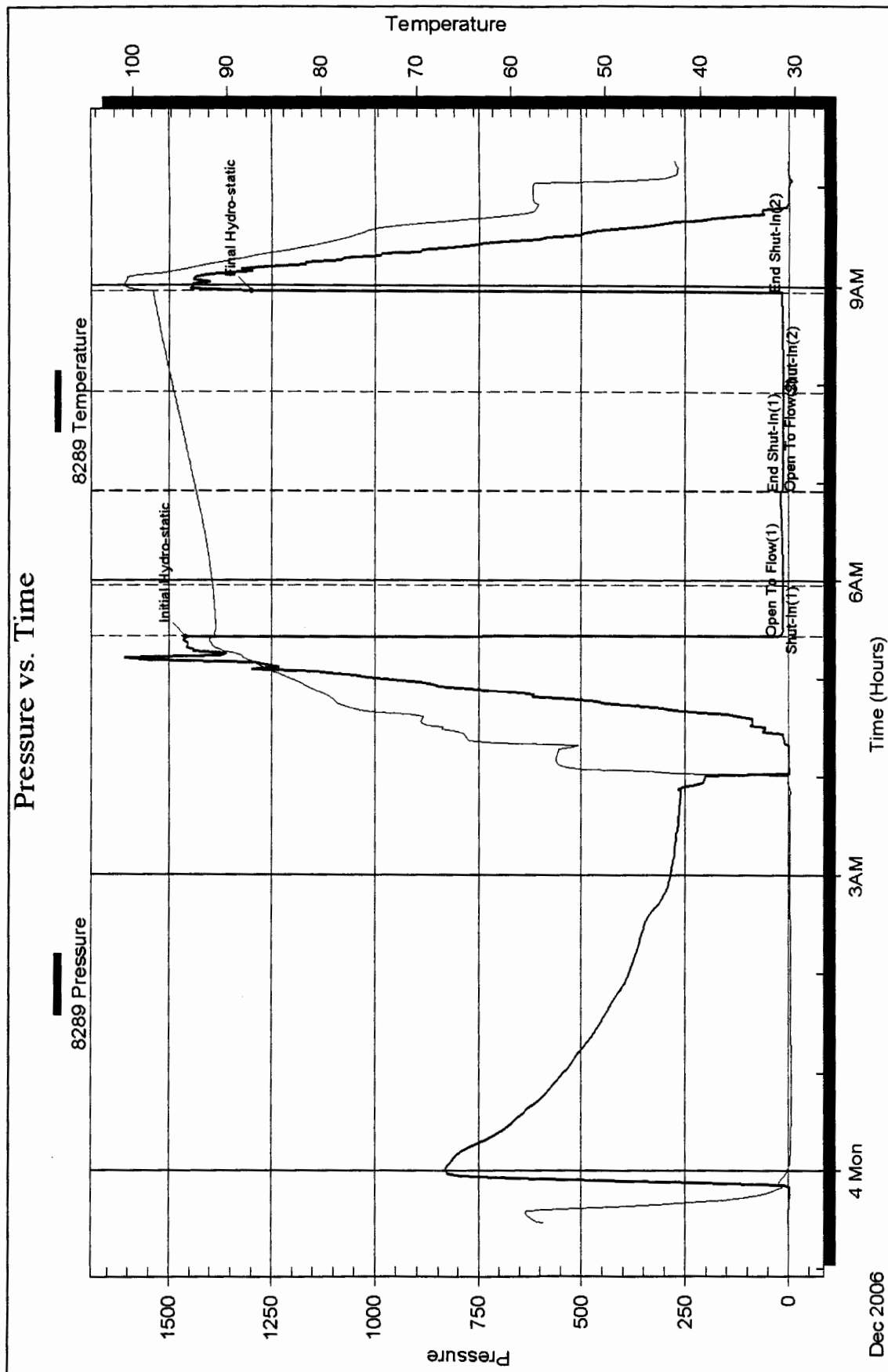
11 18 7 Rice KS

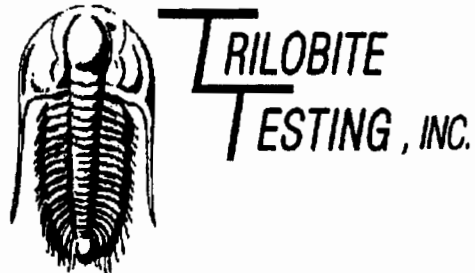
Daystar Petroleum

Inside

Serial #: 8289

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

PO Box 1285
Great Bend KS 67530

ATTN: Jim Musgrove

11 18 7 Rice KS

Newkirk

Start Date: 2006.12.04 @ 20:52:29

End Date: 2006.12.05 @ 04:49:19

Job Ticket #: 27411 DST #: 4

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
PO Box 1285
Great Bend KS 67530
ATTN: Jim Musgrove

Newkirk
11 18 7 Rice KS
Job Ticket: 27411 **DST#: 4**
Test Start: 2006.12.04 @ 20:52:29

GENERAL INFORMATION:

Formation: **Misener Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:07:29
Time Test Ended: 04:49:19

Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 21

Interval: **3177.00 ft (KB) To 3195.00 ft (KB) (TVD)**
Total Depth: 3195.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1683.00 ft (KB)
1680.00 ft (CF)
KB to GRVCF: 3.00 ft

Serial #: 8289

Inside

Press@RunDepth: 119.98 psig @ 3178.00 ft (KB)
Start Date: 2006.12.04 End Date: 2006.12.05
Start Time: 20:52:34 End Time: 04:49:19

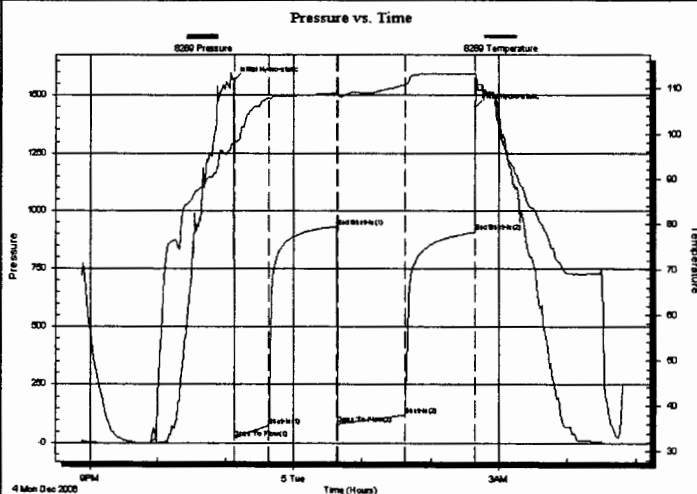
Capacity: 7000.00 psig
Last Calib.: 2006.12.05
Time On Btm: 2006.12.04 @ 23:07:19
Time Off Btm: 2006.12.05 @ 02:39:09

TEST COMMENT: IFP Weak blow built to 8"

ISI Weak surface blow back died in 33 min

FFP Weak blow built to 8.5"

FSI Weak surface blow back died w/ in 15 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1565.18	97.83	Initial Hydro-static
1	20.07	97.39	Open To Flow (1)
31	73.76	107.86	Shut-In (1)
91	929.90	109.02	End Shut-In (1)
92	81.79	108.81	Open To Flow (2)
151	119.98	110.89	Shut-In (2)
212	905.71	113.30	End Shut-In (2)
212	1448.87	113.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCWM 5%O 20%W 75%M	0.10
187.00	MW w/ scum of Oil 90%W 10%M	1.35

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

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27411

DST#: 4

ATTN: Jim Musgrove

Test Start: 2006.12.04 @ 20:52:29

Tool Information

Drill Pipe:	Length: 3003.00 ft	Diameter: 3.72 inches	Volume: 40.37 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 157.00 ft	Diameter: 2.25 inches	Volume: 0.77 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 41.14 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3177.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	39.00 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			3157.00	
Shut In Tool	5.00			3162.00	
Hydraulic tool	5.00			3167.00	
Packer	5.00			3172.00	21.00 Bottom Of Top Packer
Packer	5.00			3177.00	
Stubb	1.00			3178.00	
Recorder	0.00	8289	Inside	3178.00	
Perforations	14.00			3192.00	
Recorder	0.00	3351	Inside	3192.00	
Bullnose	3.00			3195.00	18.00 Bottom Packers & Anchor
Total Tool Length:		39.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum

Newkirk

PO Box 1285
Great Bend KS 67530

11 18 7 Rice KS

Job Ticket: 27411

DST#: 4

ATTN: Jim Musgrove

Test Start: 2006.12.04 @ 20:52:29

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:

40000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCWM 5%O 20%W 75%M	0.098
187.00	MW w / scum of Oil 90%W 10%M	1.346

Total Length: 207.00 ft

Total Volume: 1.444 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8289

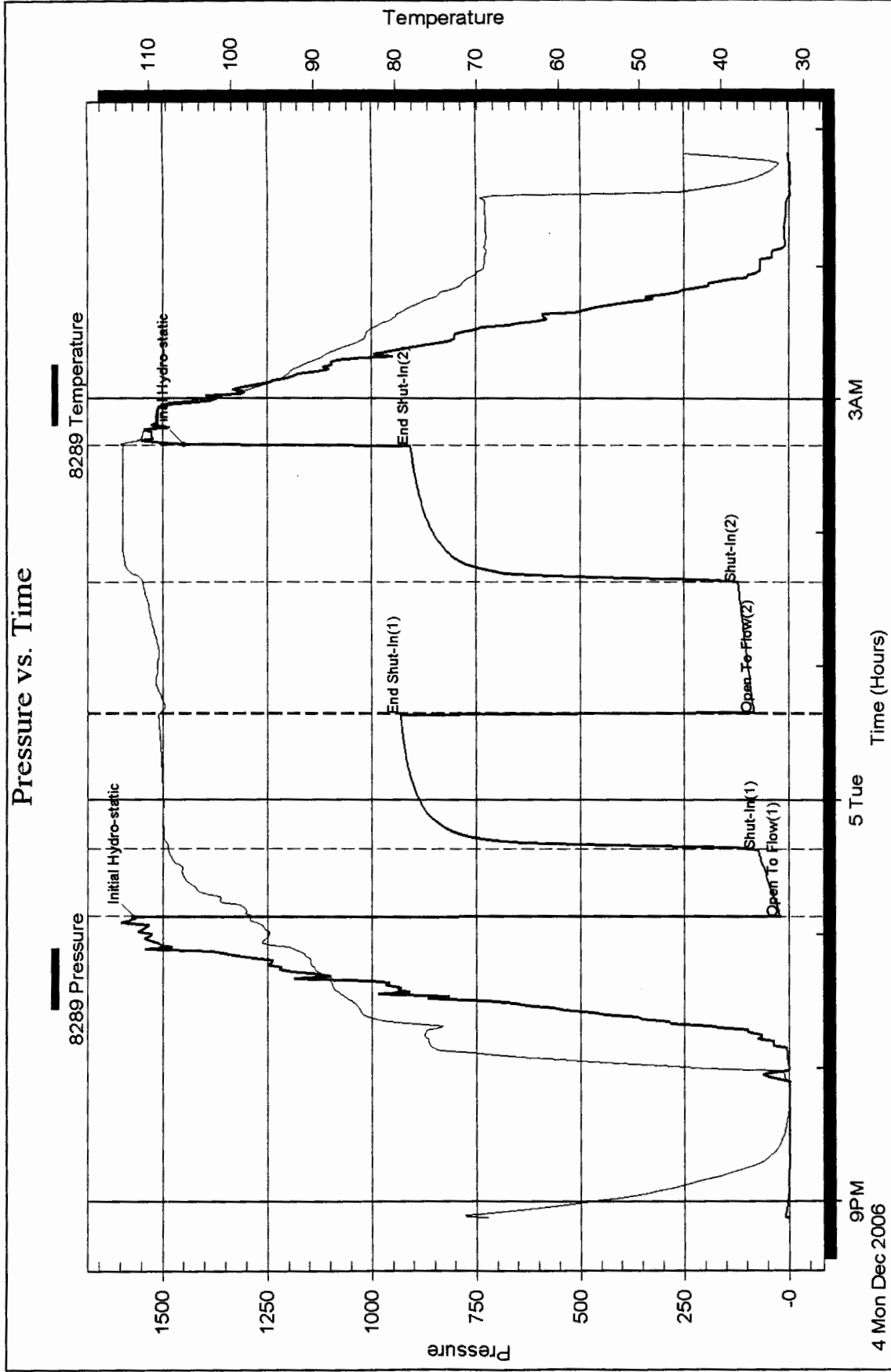
Inside

Daystar Petroleum

11 18 7 Rice KS

DST Test Number: 4

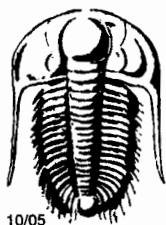
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 27411

Printed: 2006.12.06 @ 11:02:22 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25879

Test Ticket

Well Name & No. Newkirk Test No. #1 Date 11-29-06
 Company Daystar Petroleum Zone Tested _____
 Address P.O. Box 1285 Great Bend, KS, 67530 Elevation 1683' KB 1680' GL _____
 Co. Rep / Geo. Jim Rig Petromark Rig #2
 Location: Sec. 11 Twp. 18 Rge. 7 Co. Rice State KS
 Comment: _____ Release date / time: _____

Interval Tested 1142' - 1174' Initial Str Wt./Lbs 23,000 Unseated Str Wt./Lbs 23,000
 Anchor Length 32' Wt. Set Lbs 20,000 Wt. Pulled Loose/Lbs 23,000
 Top Packer Depth 1137' Tool Weight 2100 lbs
 Bottom Packer Depth 1142' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 1174' Wt. Pipe Run NONE Drill Collar Run 281'
 Mud Wt. 9.45 LCM 0 Vis. 35 WL N/C Drill Pipe Size 4 1/2 XH Ft. Run 886'

Blow Description IF: NO blow. Maybe do to ice.

ISI: NO blow back.

FF: Weak blow. Building to 3" in 60 mins.

FSI: Bled off.

Recovery - Total Feet 20 GIP NONE Ft. in DC 20 Ft. in DP —
 Rec. 20 Feet of Drilling Mud %gas %oil %water 100 %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 _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 85,000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	553	PSI	Recorder No.	66668	Test	✓ 1100
(B) First Initial Flow Pressure	14	PSI	(depth)	1142'	Jars	
(C) First Final Flow Pressure	19	PSI	Recorder No.	132166	Safety Jt.	
(D) Initial Shut-In Pressure	263	PSI	(depth)	1171'	Circ Sub	
(E) Second Initial Flow Pressure	23	PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure	27	PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure	93	PSI	Initial Opening	3 mins	Ext. Packer	
(Q) Final Hydrostatic Mud	545	PSI	Initial Shut-In	60 mins	Shale Packer	

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Approved By Cody Roach

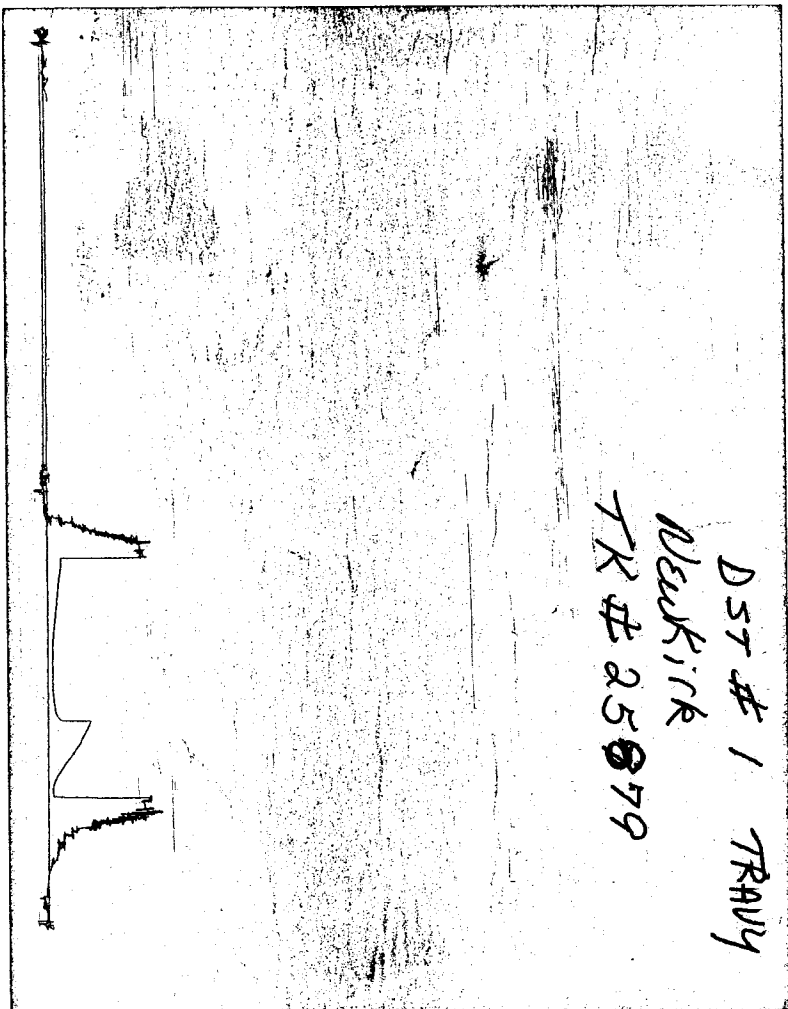
Our Representative Tracy Lushenberg

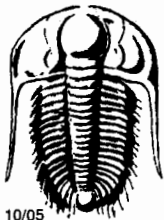
Final Flow 55 mins Ruined Packer _____
 Final Shut-In 80 mins Mileage 194 ✓ 24.50
 T-On Location 10:00 Sub Total: _____
 T-Started 10:56 Std. By _____
 T-Open 12:24 Acc. Chg: _____
 T-Pulled @ 15:15 Other: 1342.50
 T-Out 16:27 Total: _____

CHART PAGE

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

DST # 1 TRAVY
Black,irk
TR # 25879





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27409

9590

Test Ticket

Well Name & No. <u>Newkirk E #1</u>	Test No. <u>2</u>	Date <u>12/2/06</u>
Company <u>Daystar Petroleum, Inc.</u>	Zone Tested <u>LKL B</u>	
Address <u>P.O. Box 1285 Great Bend, KS 67530</u>	Elevation <u>1685</u>	KB <u>1680</u> GL
Co. Rep / Geo. <u>Jim Musgrave</u>	Rig <u>Petromark #2</u>	
Location: Sec. <u>11</u> Twp. <u>18^s</u> Rge. <u>7^w</u>	Co. <u>Rice</u>	State <u>KS</u>
Comment: _____		Release date / time: _____

Interval Tested <u>2718 - 2730</u>	Initial Str Wt./Lbs. <u>33000</u>	Unseated Str Wt./Lbs. <u>33000</u>
Anchor Length <u>12'</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>45000</u>
Top Packer Depth <u>2713</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>2718</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>2730</u>	Wt. Pipe Run _____	Drill Collar Run <u>157'</u>
Mud Wt. <u>9.0</u> LCM _____ Vis. <u>SI</u> WL <u>8.0</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>2544</u>
Blow Description <u>IFP - weak blow built to 2" in 30sec held throughout</u>		
<u>ISI - no blow back</u>		
<u>FFP - 1/2" blow throughout</u>		
<u>FSI - no blow back</u>		

Recovery - Total Feet <u>10</u>	GIP _____	Ft. in DC <u>10</u>	Ft. in DP _____
Rec. <u>10</u>	Feet of <u>Mud</u>	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
BHT <u>97</u>	'F Gravity _____	'API D @ _____	'F Corrected Gravity _____
RW _____ @ _____ 'F	Chlorides _____ ppm	Recovery _____	Chlorides <u>4700</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1308</u> PSI	Alpine	Recorder No. <u>8289</u>	Test <u>X</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>36</u> PSI		(depth) <u>2719</u>	Jars _____	
(C) First Final Flow Pressure	<u>47</u> PSI		Recorder No. <u>3351</u>	Safety Jt. _____	
(D) Initial Shut-In Pressure	<u>1082</u> PSI		(depth) <u>2727</u>	Circ Sub _____	
(E) Second Initial Flow Pressure	<u>42</u> PSI		Recorder No. _____	Sampler _____	
(F) Second Final Flow Pressure	<u>43</u> PSI		(depth) _____	Straddle _____	
(G) Final Shut-In Pressure	<u>915</u> PSI	Initial Opening	<u>30</u>	Ext. Packer _____	
(Q) Final Hydrostatic Mud	<u>1269</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer _____	

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Approved By _____

Our Representative Ly Thp

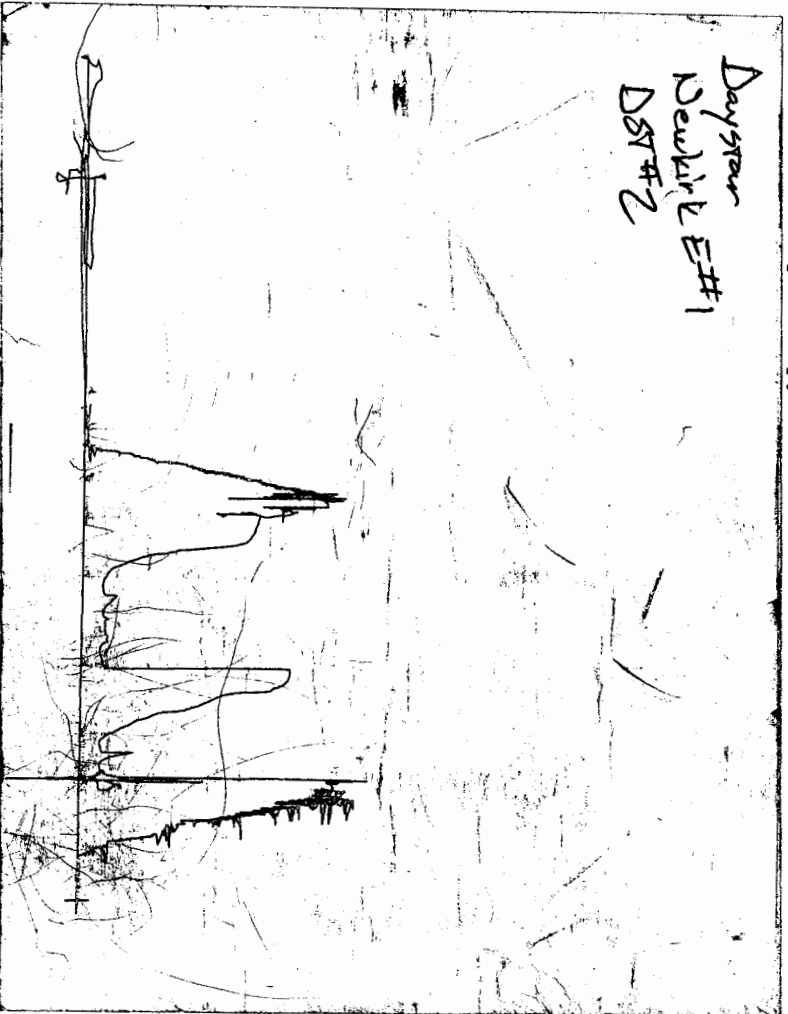
Final Flow 60
Final Shut-In 60
T-On Location 13:25
T-Started 13:37
T-Open 15:16
T-Pulled 16:46
T-Out 19:58

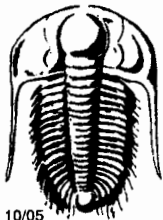
Ruined Packer _____
Mileage X 242.50
Sub Total: _____
Std. By _____
Acc. Chg: _____
Other: 1342.50
Total: 1342.50

CHART PAGE

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

Daystar
Deukirk E#1
DST#2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27410

Test Ticket

Well Name & No. Newirk E#1 Test No. 3 Date 12/4/06
 Company Daystar Petroleum, Inc Zone Tested Odessa
 Address P.O. Box 1285 Great Bend, KS 67530 Elevation 1685 KB 1680 GL
 Co. Rep / Geo. Jim Musgrove Rig Petromark #2
 Location: Sec. 11 Twp. 18S Rge. 7W Co. Rice State KS
 Comment: Started out - got tight - went back to bottom Release date / time: _____

Interval Tested 3035 - 3055 Initial Str Wt./Lbs. 50000 Unseated Str Wt./Lbs. 50000
 Anchor Length 20' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000
 Top Packer Depth 3030 Tool Weight 2200
 Bottom Packer Depth 3035 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3055 Wt. Pipe Run _____ Drill Collar Run 167
 Mud Wt. 9.3 LCM _____ Vis. 61 WL 10 Drill Pipe Size 4 1/2 XH Ft. Run 2877

Blow Description IEP - weak surface blow throughout
ISI - no blow back
FFP - weak surface blow throughout
FSI - no blow back

Recovery - Total Feet 2 GIP _____ Ft. in DC 2 Ft. in DP _____
 Rec. 2 Feet of Mud w/ some oil %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. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1460</u>	PSI	<u>8289</u>	<u>x</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>23</u>	PSI	(depth) <u>3036</u>	Jars _____
(C) First Final Flow Pressure	<u>12</u>	PSI	Recorder No. <u>3351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>18</u>	PSI	(depth) <u>3052</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>17</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>13</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>16</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1450</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By _____

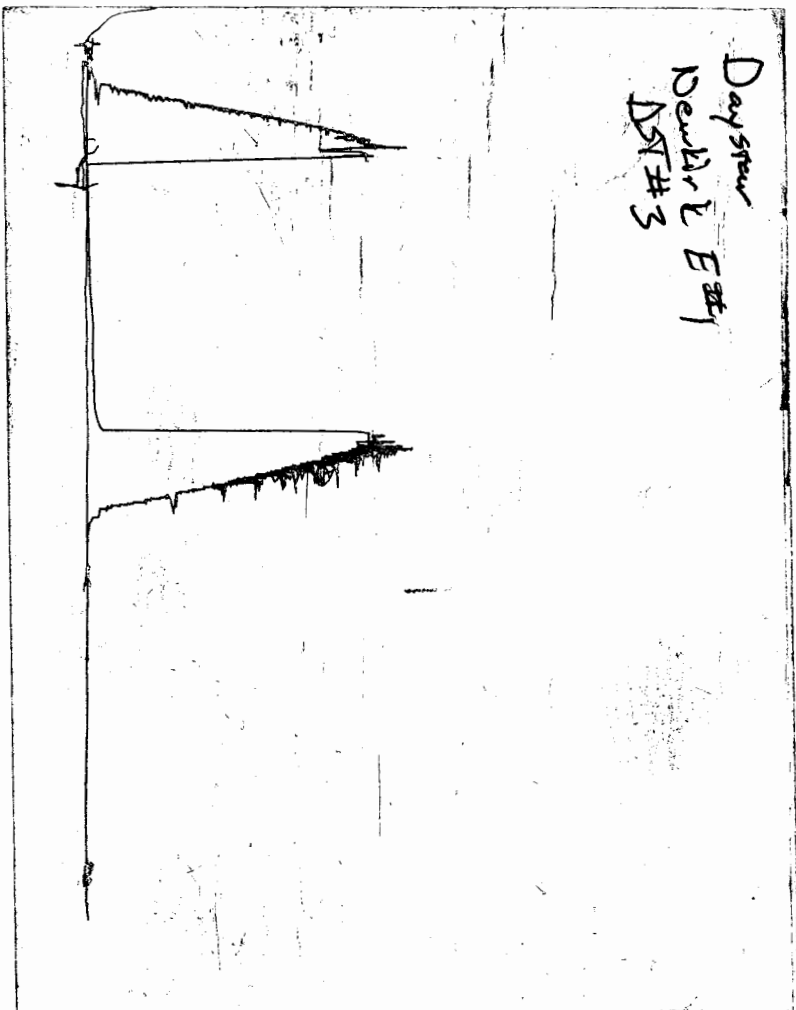
Our Representative by Jhp

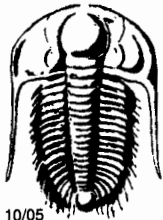
Final Flow 60
 Final Shut-In 60
 T-On Location 23:23
 T-Started 23:27
 T-Open 5:22
 T-Pulled 8:52
 T-Out 10:16
 Test x 1100
 Jars _____
 Safety Jt. _____
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage A 52.50
 Sub Total: _____
 Std. By 3hr 300
 Acc. Chg: _____
 Other: _____
 Total: \$1452.50

CHART PAGE

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

Daystar
Dewar E 24
DSI #3





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27411

Test Ticket

Well Name & No. Newkirk E #1 Test No. 4 Date 12/4/06
 Company Daystar Petroleum, Inc Zone Tested Miscner Sand
 Address P.O. Box 1285 Great Bend, KS 67530 Elevation 1685 KB 1680 GL
 Co. Rep / Geo. Josh Austin Rig Petromark #2
 Location: Sec. 11 Twp. 18S Rge. 7W Co. Rice State KS
 Comment: _____ Release date / time: _____

Interval Tested 3177 - 3195 Initial Str Wt./Lbs. 50000 Unseated Str Wt./Lbs. 52000
 Anchor Length 18 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000
 Top Packer Depth 3172 Tool Weight 2200
 Bottom Packer Depth 3177 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3195 Wt. Pipe Run _____ Drill Collar Run 157
 Mud Wt. 9.1 LCM _____ Vis. 51 WL 9.6 Drill Pipe Size 4 1/2 XH Ft. Run 3003

Blow Description IFP - weak blow built to 8"
ISI - weak surface blow back died in 33 min
FFP - weak blow built to 8.5"
FSI - weak surface blow back died w/ in 15 min

Recovery - Total Feet 207 GIP 40 Ft. in DC 157 Ft. in DP 50
 Rec. 20 Feet of 50000 %gas 5 %oil 20 %water 75 %mud
 Rec. 187 Feet of MW w/ scum & oil %gas _____ %oil 90 %water 10 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 113 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .43 @ 34 °F Chlorides 40000 ppm Recovery _____ Chlorides 8800 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud		<u>1546</u>	PSI	Recorder No. <u>8289</u>	Test <u>X</u> <u>1100</u>
(B) First Initial Flow Pressure		<u>20</u>	PSI	(depth) <u>3178</u>	Jars _____
(C) First Final Flow Pressure		<u>74</u>	PSI	Recorder No. <u>3351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>930</u>	PSI	(depth) <u>3192</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>82</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>120</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>906</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1523</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By _____

Our Representative by Jhp

Final Flow 160
 Final Shut-In 160
 T-On Location 20:50
 T-Started 20:54
 T-Open 23:10
 T-Pulled 02:40
 T-Out 04:51

Shale Packer _____
 Ruined Packer _____
 Mileage X 52.50/12
 Sub Total: _____
 Std. By _____
 Acc. Chg: _____
 Other: 1152.50
 Total: _____

CHART PAGE

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

Daystar
Newark E#1
DT #4

