

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Rupe Oil Co., Inc.**

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

32-29s-12w

Perry 1-32

Start Date: 2005.09.12 @ 16:36:00
End Date: 2005.09.12 @ 22:40:00
Job Ticket #: 21498 DST #: 1

15-151-22226-00-00

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21498 **DST#: 1**

Test Start: 2005.09.12 @ 16:36:00

GENERAL INFORMATION:

Formation: **Indian Cave**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:06:15
Time Test Ended: 22:40:00

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 24

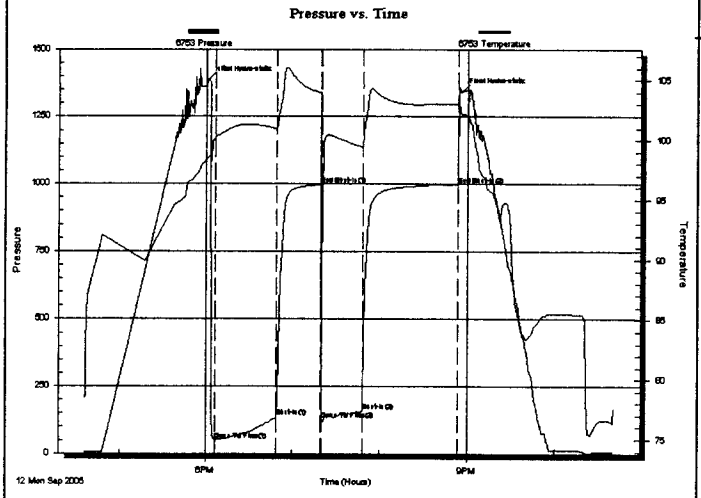
Interval: 2782.00 ft (KB) To 2810.00 ft (KB) (TVD)
Total Depth: 2810.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1885.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 157.27 psig @ 2788.00 ft (KB)
Start Date: 2005.09.12 End Date: 2005.09.12
Start Time: 16:36:01 End Time: 22:40:00

Capacity: 7000.00 psig
Last Calib.: 2005.09.12
Time On Btm: 2005.09.12 @ 18:01:30
Time Off Btm: 2005.09.12 @ 20:56:00

TEST COMMENT: IF: Strong blow. BOB 40 sec. GTS 22 min. Gauged gas.
ISI: Bled off. No blow back.
FF: Strong blow. BOB Immediately. Gauged gas.
FSI: Bled off. No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1384.83	98.53	Initial Hydro-static
5	50.01	100.12	Open To Flow (1)
48	135.98	100.95	Shut-In(1)
78	996.53	103.97	End Shut-In(1)
79	125.08	87.84	Open To Flow (2)
107	157.27	99.37	Shut-In(2)
172	998.25	103.05	End Shut-In(2)
175	1343.80	102.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	G &WCM 30%w 70%m	0.82
120.00	G &MCW 70%w 30%m	1.23
0.00	Gas in all fluid free pipe.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.38	40.00	199.28
Max. Gas Rate	0.38	42.00	206.61

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21498 **DST#: 1**

Test Start: 2005.09.12 @ 16:36:00

Tool Information

Drill Pipe:	Length:	2784.00 ft	Diameter:	3.25 inches	Volume:	28.57 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	28.57 bbl	

Drill Pipe Above KB:	23.00 ft
Depth to Top Packer:	2782.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	28.00 ft
Tool Length:	49.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	5500.00 lb
Tool Chased	0.00 ft
String Weight: Initial	43000.00 lb
Final	44000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2762.00		
Shut In Tool	5.00			2767.00		
Hydraulic tool	5.00			2772.00		
Packer	5.00			2777.00	21.00	Bottom Of Top Packer
Packer	5.00			2782.00		
Stubb	1.00			2783.00		
Perforations	5.00			2788.00		
Recorder	0.00	6753	Inside	2788.00		
Perforations	19.00			2807.00		
Recorder	0.00	10330	Outside	2807.00		
Bullnose	3.00			2810.00	28.00	Bottom Packers & Anchor
Total Tool Length:	**49.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21498 **DST#: 1**

Test Start: 2005.09.12 @ 16:36:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	30.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	124000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	G &WCM 30%w 70%m	0.821
120.00	G &MCW 70%w 30%m	1.231
0.00	Gas in all fluid free pipe.	0.000

Total Length: 200.00 ft Total Volume: 2.052 bbl

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

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21498 **DST#: 1**

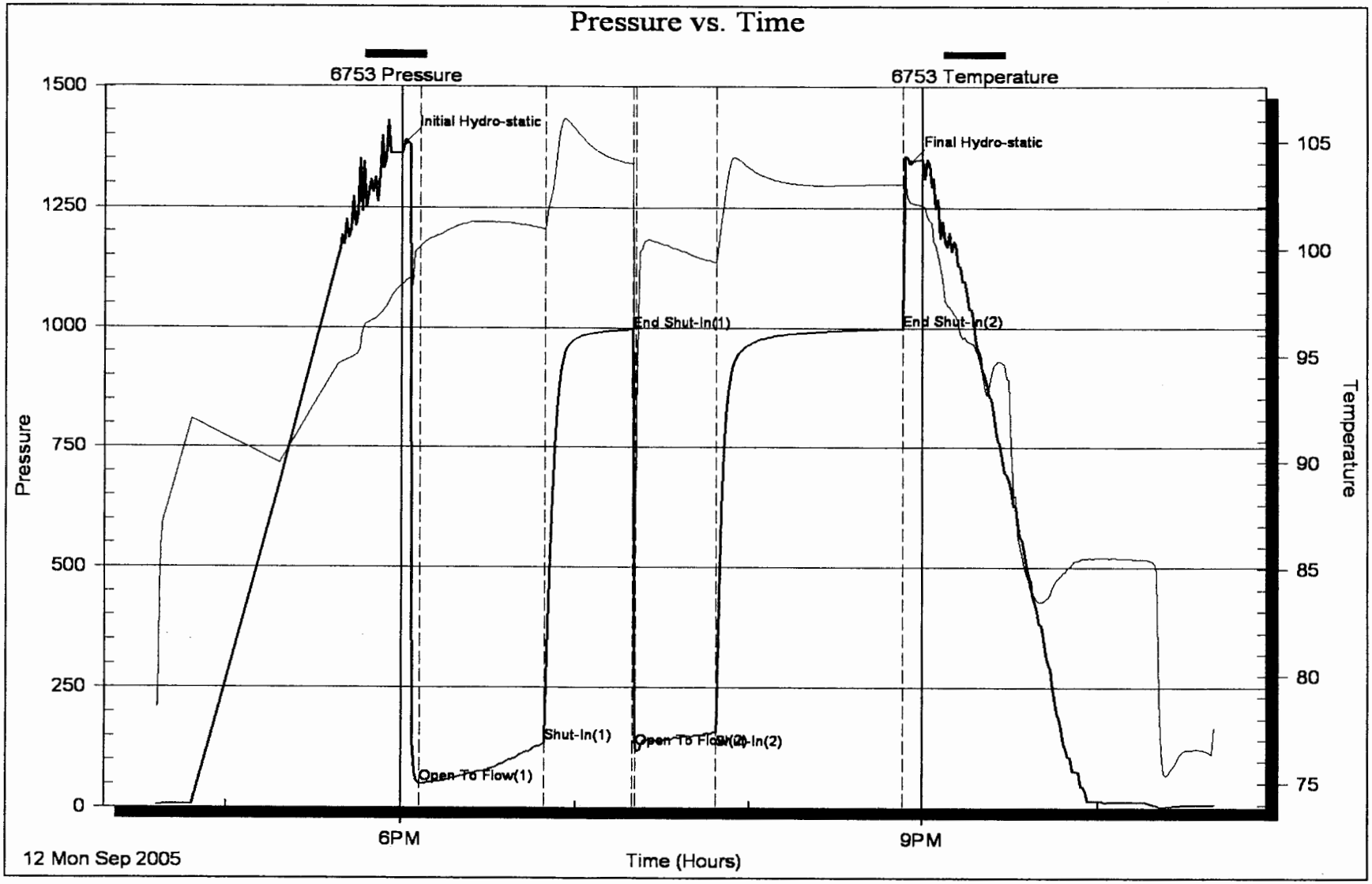
Test Start: 2005.09.12 @ 16:36:00

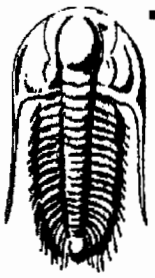
Gas Rates Information

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	25	0.25	3.00	27.60
1	30	0.25	12.00	41.88
1	35	0.25	20.00	54.57
1	40	0.25	28.00	67.26
1	45	0.25	38.00	83.13
2	5	0.38	42.00	206.61
2	10	0.38	42.00	206.61
2	15	0.38	42.00	206.61
2	20	0.38	41.00	202.94
2	25	0.38	40.00	199.28
2	30	0.38	40.00	199.28


Pressure vs. Time
6753 Pressure
6753 Temperature
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
Pressure
Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
6PM
9PM
12 Mon Sep 2005
Time (Hours)



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DRILL STEM TEST REPORT

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P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

32-29s-12w

Perry 1-32

Start Date: 2005.09.14 @ 22:35:26
End Date: 2005.09.15 @ 07:02:41
Job Ticket #: 21499 DST #: 2

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

DRILL STEM TEST REPORT

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Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21499 **DST#: 2**

Test Start: 2005.09.14 @ 22:35:26

GENERAL INFORMATION:

Formation: **Douglas**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:10:41
Time Test Ended: 07:02:41

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 24

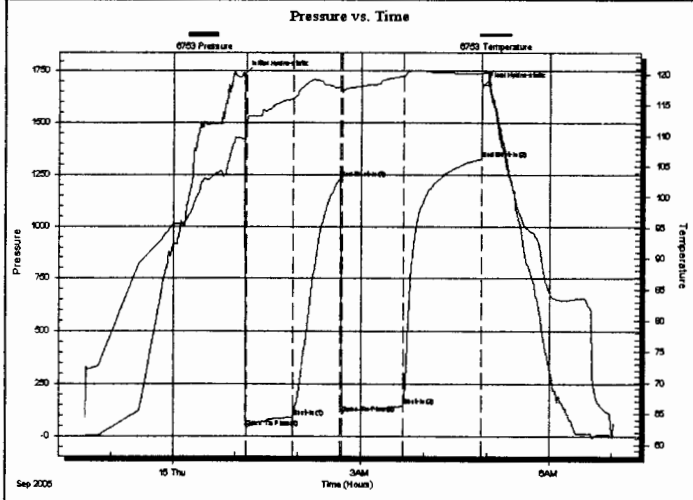
Interval: 3732.00 ft (KB) To 3780.00 ft (KB) (TVD)
Total Depth: 2810.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1885.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 143.54 psig @ 3735.00 ft (KB)
Start Date: 2005.09.14 End Date: 2005.09.15
Start Time: 22:35:27 End Time: 07:02:41

Capacity: 7000.00 psig
Last Calib.: 2005.09.15
Time On Btm: 2005.09.15 @ 01:08:56
Time Off Btm: 2005.09.15 @ 04:55:41

TEST COMMENT: IF: Strong blow . BOB 20 sec. GTS 18 min. Gauged gas.
ISI: Had a w eak surface blow after bleeding off gas.
FF: Strong blow . BOB 5 sec. Gauged gas.
FSI: Had a w eak surface blow after bleeding off ga



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1734.10	109.52	Initial Hydro-static
2	40.47	111.80	Open To Flow (1)
47	90.07	116.04	Shut-In(1)
92	1232.27	117.98	End Shut-In(1)
93	106.61	117.08	Open To Flow (2)
152	143.54	119.71	Shut-In(2)
226	1327.02	120.15	End Shut-In(2)
227	1679.60	120.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	GCM 100%m	0.46
120.00	G&WCM w/oil specs 30%g 20%w 50%m	1.23
120.00	G&WCM w/oil specs 20%g 40%w 40%m	1.23
60.00	G&MCW 10%g 70%w 20%m	0.62
0.00	Gas in all fluid free pipe.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.50	26.81
Last Gas Rate	0.25	0.50	23.64
Max. Gas Rate	0.25	3.50	28.40

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21499 **DST#: 2**

Test Start: 2005.09.14 @ 22:35:26

Tool Information

Drill Pipe:	Length:	3741.00 ft	Diameter:	3.25 inches	Volume:	38.39 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	38.39 bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	3732.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	48.00 ft
Tool Length:	69.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	70000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	56000.00 lb
Final	57000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3712.00		
Shut In Tool	5.00			3717.00		
Hydraulic tool	5.00			3722.00		
Packer	5.00			3727.00	21.00	Bottom Of Top Packer
Packer	5.00			3732.00		
Stubb	1.00			3733.00		
Perforations	1.00			3734.00		
Change Over Sub	1.00			3735.00		
Recorder	0.00	6753	Inside	3735.00		
Blank Spacing	31.00			3766.00		
Change Over Sub	1.00			3767.00		
Perforations	10.00			3777.00		
Recorder	0.00	1033	Outside	3777.00		
Bullnose	3.00			3780.00	48.00	Bottom Packers & Anchor
Total Tool Length:	**69.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21499 **DST#: 2**

Test Start: 2005.09.14 @ 22:35:26

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:	105000 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

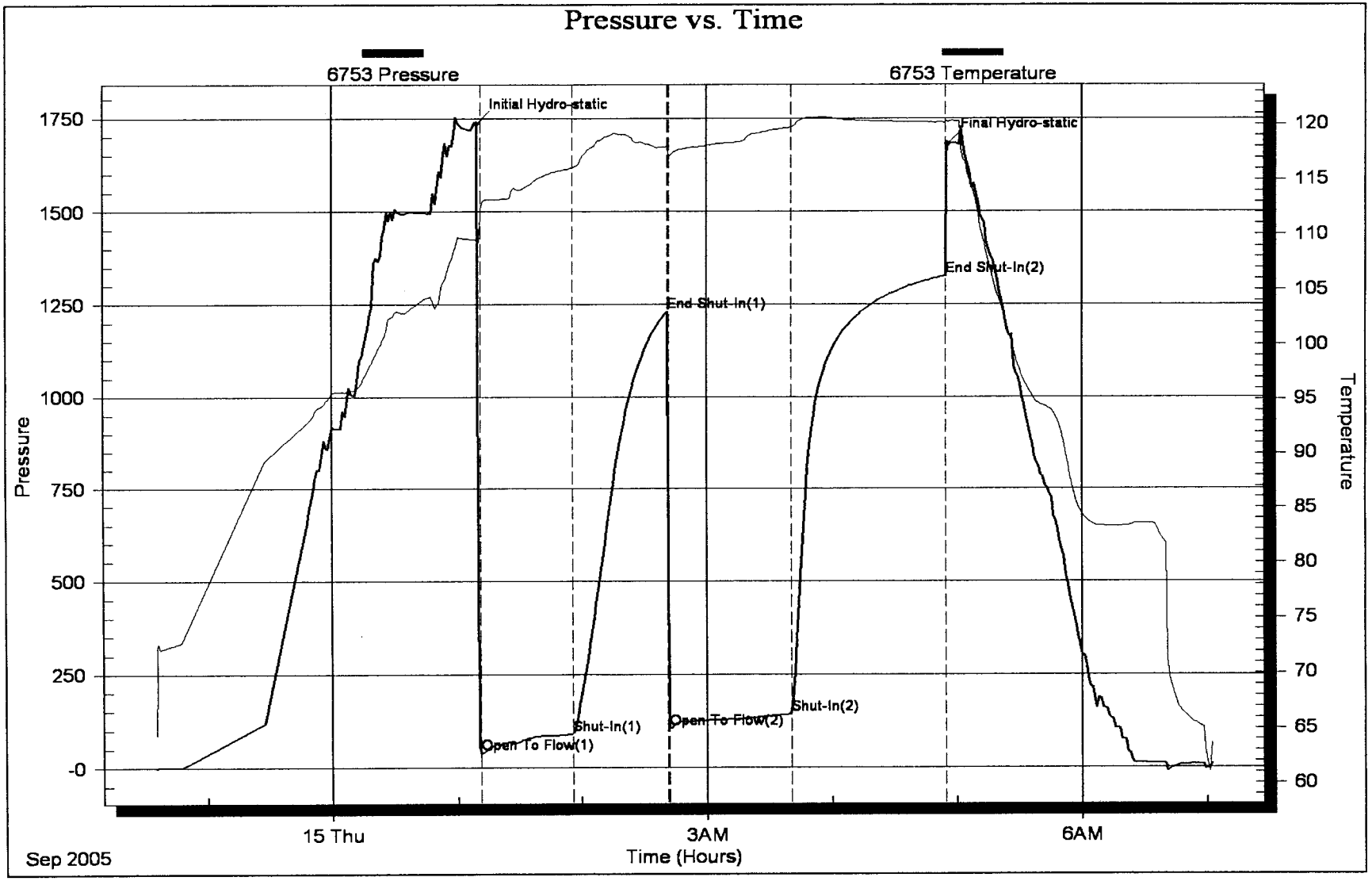
Length ft	Description	Volume bbl
45.00	GCM 100%m	0.462
120.00	G&WCM w/oil specs 30%g 20%w 50%m	1.231
120.00	G&WCM w/oil specs 20%g 40%w 40%m	1.231
60.00	G&MCW 10%g 70%w 20%m	0.616
0.00	Gas in all fluid free pipe.	0.000

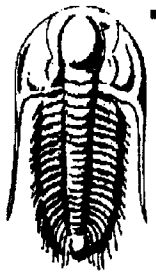
Total Length: 345.00 ft Total Volume: 3.540 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Water Recovery- .90 ohms @ 57 deg.


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
1750
1500
1250
1000
750
500
250
-0
Pressure
120
115
110
105
100
95
90
85
80
75
70
65
60
Temperature
15 Thu
3AM
6AM
Time (Hours)
Sep 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Rupe Oil Co., Inc.**

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

32-29s-12w

Perry 1-32

Start Date: 2005.09.16 @ 15:26:22

End Date: 2005.09.16 @ 22:38:07

Job Ticket #: 21500 DST #: 3

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

DRILL STEM TEST REPORT

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21500 **DST#: 3**

Test Start: 2005.09.16 @ 15:26:22

GENERAL INFORMATION:

Formation: **Conglomerant**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:09:07
Time Test Ended: 22:38:07

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 24

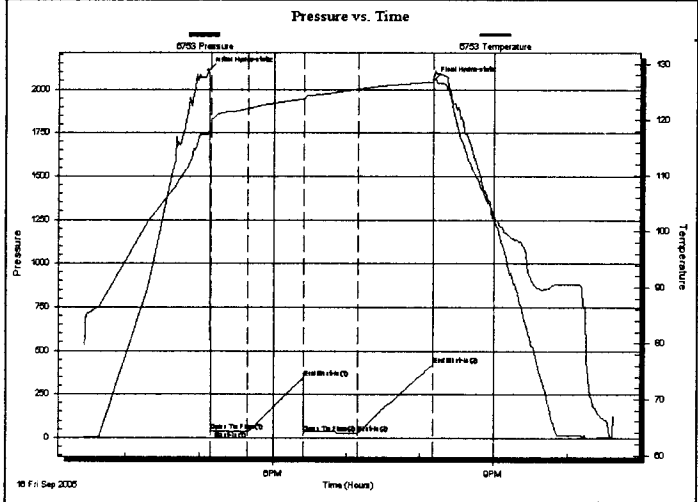
Interval: 4310.00 ft (KB) To 4352.00 ft (KB) (TVD)
Total Depth: 2810.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1885.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 29.38 psig @ 4319.00 ft (KB)
Start Date: 2005.09.16 End Date: 2005.09.16
Start Time: 15:26:23 End Time: 22:38:07

Capacity: 7000.00 psig
Last Calib.: 2005.09.16
Time On Btm: 2005.09.16 @ 17:06:52
Time Off Btm: 2005.09.16 @ 20:10:52

TEST COMMENT: IF: Fair blow . BOB 2 min.
ISI: Bled off. No blow back.
FF: Fair blow . BOB 5 sec.
FSI: Bled off. No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2107.74	117.92	Initial Hydro-static
3	37.05	120.01	Open To Flow (1)
33	36.88	121.98	Shut-In(1)
78	346.86	123.70	End Shut-In(1)
78	28.97	123.62	Open To Flow (2)
122	29.38	125.48	Shut-In(2)
184	419.72	126.78	End Shut-In(2)
184	2052.97	127.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	GCM 100%m	0.26
0.00	900' Gas in pipe	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21500 **DST#: 3**

Test Start: 2005.09.16 @ 15:26:22

Tool Information

Drill Pipe:	Length:	4299.00 ft	Diameter:	3.25 inches	Volume:	44.11 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:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	44.11 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight: Initial	60000.00 lb
Depth to Top Packer:		4310.00 ft					Final	60000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		42.00 ft						
Tool Length:		63.00 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			4290.00		
Shut In Tool	5.00			4295.00		
Hydraulic tool	5.00			4300.00		
Packer	5.00			4305.00	21.00	Bottom Of Top Packer
Packer	5.00			4310.00		
Stubb	1.00			4311.00		
Perforations	8.00			4319.00		
Recorder	0.00	6753	Inside	4319.00		
Perforations	30.00			4349.00		
Recorder	0.00	10330	Outside	4349.00		
Bullnose	3.00			4352.00	42.00	Bottom Packers & Anchor
Total Tool Length:	**63.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21500 **DST#: 3**

Test Start: 2005.09.16 @ 15:26:22

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:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.10 inches				

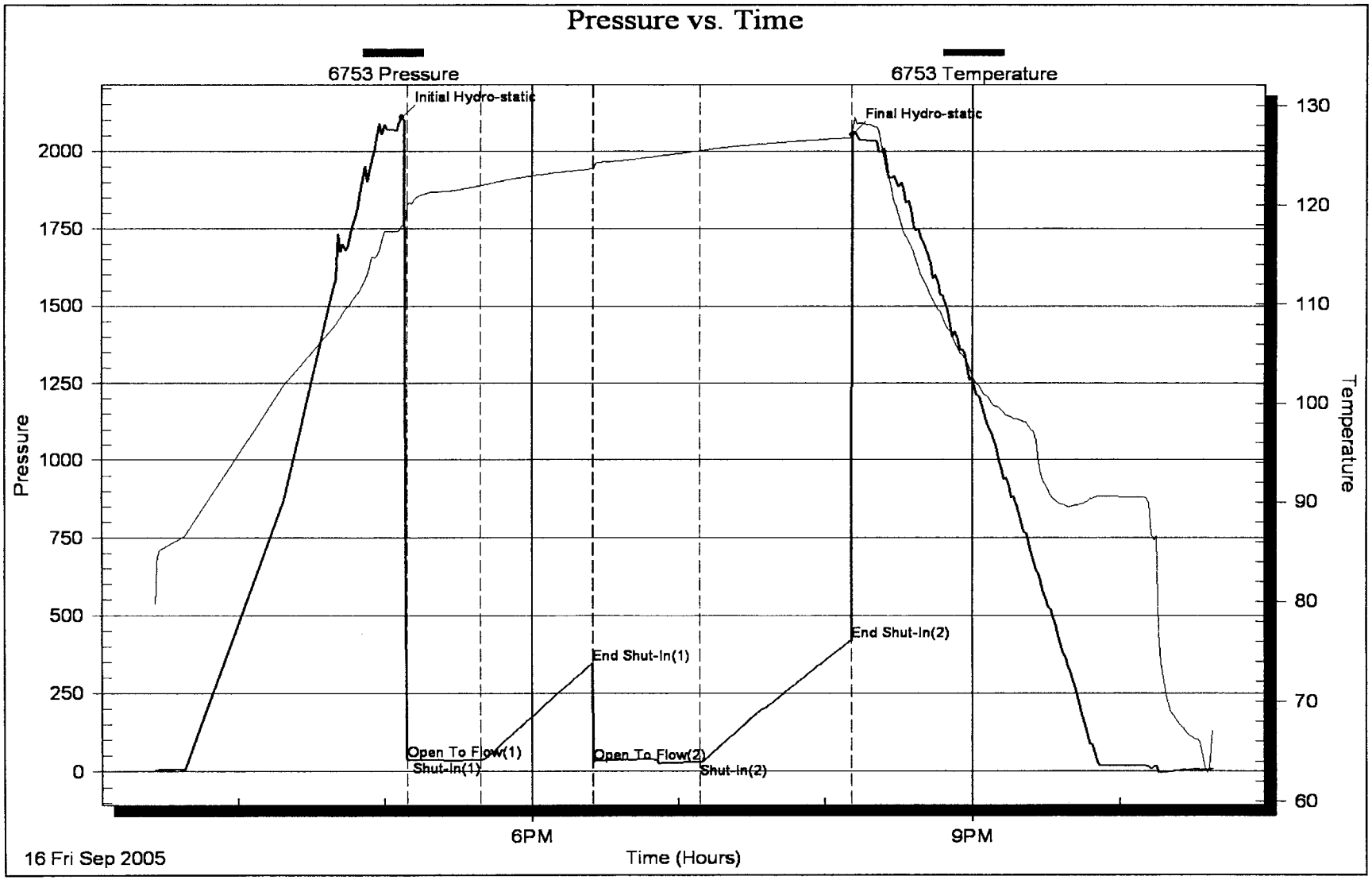
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	GCM 100%m	0.257
0.00	900' Gas in pipe	0.000

Total Length: 25.00 ft Total Volume: 0.257 bbl

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


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
2000
1750
1500
1250
1000
750
500
250
0
Pressure
130
120
110
100
90
80
70
60
Temperature
6PM
9PM
Time (Hours)
16 Fri Sep 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Rupe Oil Co., Inc.**

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

32-29s-12w

Perry 1-32

Start Date: 2005.09.17 @ 17:52:31
End Date: 2005.09.18 @ 01:30:01
Job Ticket #: 21501 DST #: 4

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

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DRILL STEM TEST REPORT

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P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21501 **DST#: 4**

Test Start: 2005.09.17 @ 17:52:31

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:05:31
Time Test Ended: 01:30:01

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 24

Interval: 4496.00 ft (KB) To 4506.00 ft (KB) (TVD)
Total Depth: 2810.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

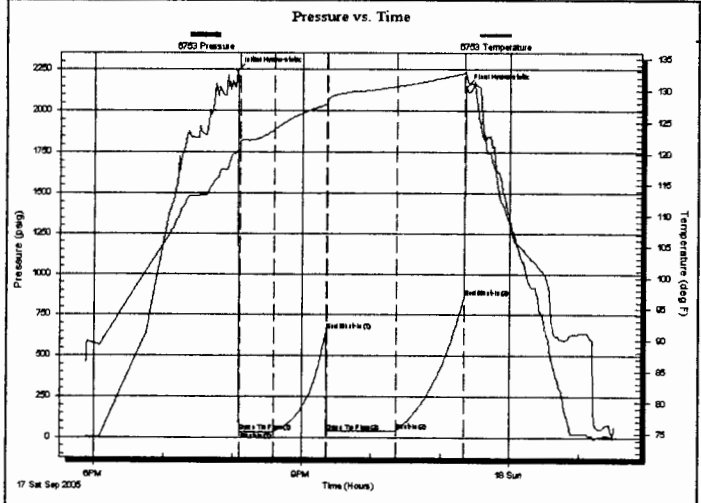
Reference Elevations: 1885.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 43.72 psig @ 4497.00 ft (KB)
Start Date: 2005.09.17 End Date: 2005.09.18
Start Time: 17:52:32 End Time: 01:30:01

Capacity: 7000.00 psig
Last Calib.: 2005.09.18
Time On Btm: 2005.09.17 @ 20:03:01
Time Off Btm: 2005.09.17 @ 23:22:01

TEST COMMENT: IF: Fair blow . BOB 20 min.
ISI: Bled off. No blow back.
FF: Fair blow . BOB 23 min.
FSI: Bled off. No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.70	120.21	Initial Hydro-static
3	37.72	121.53	Open To Flow (1)
33	32.95	123.78	Shut-In(1)
78	650.97	127.79	End Shut-In(1)
79	35.30	128.51	Open To Flow (2)
139	43.72	130.63	Shut-In(2)
198	858.62	132.78	End Shut-In(2)
199	2144.20	132.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	G&VSI OCWM 15%g 2%o 38%w 45%m	0.41
0.00	500' Gas in pipe.	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21501 **DST#: 4**

Test Start: 2005.09.17 @ 17:52:31

Tool Information

Drill Pipe:	Length:	4484.00 ft	Diameter:	3.25 inches	Volume:	46.01 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	46.01 bbl	

Drill Pipe Above KB:	9.00 ft
Depth to Top Packer:	4496.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	10.00 ft
Tool Length:	31.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	65000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	60000.00 lb
Final	60000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4476.00		
Shut In Tool	5.00			4481.00		
Hydraulic tool	5.00			4486.00		
Packer	5.00			4491.00	21.00	Bottom Of Top Packer
Packer	5.00			4496.00		
Stubb	1.00			4497.00		
Recorder	0.00	6753	Inside	4497.00		
Perforations	6.00			4503.00		
Recorder	0.00	10330	Outside	4503.00		
Bullnose	3.00			4506.00	10.00	Bottom Packers & Anchor
Total Tool Length:	**31.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Rupe Oil Co., Inc.

P.O. Box 783010
Wichita, KS 67278

ATTN: Jim Musgrove

Perry 1-32

32-29s-12w

Job Ticket: 21501 **DST#: 4**

Test Start: 2005.09.17 @ 17:52:31

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.10 inches				

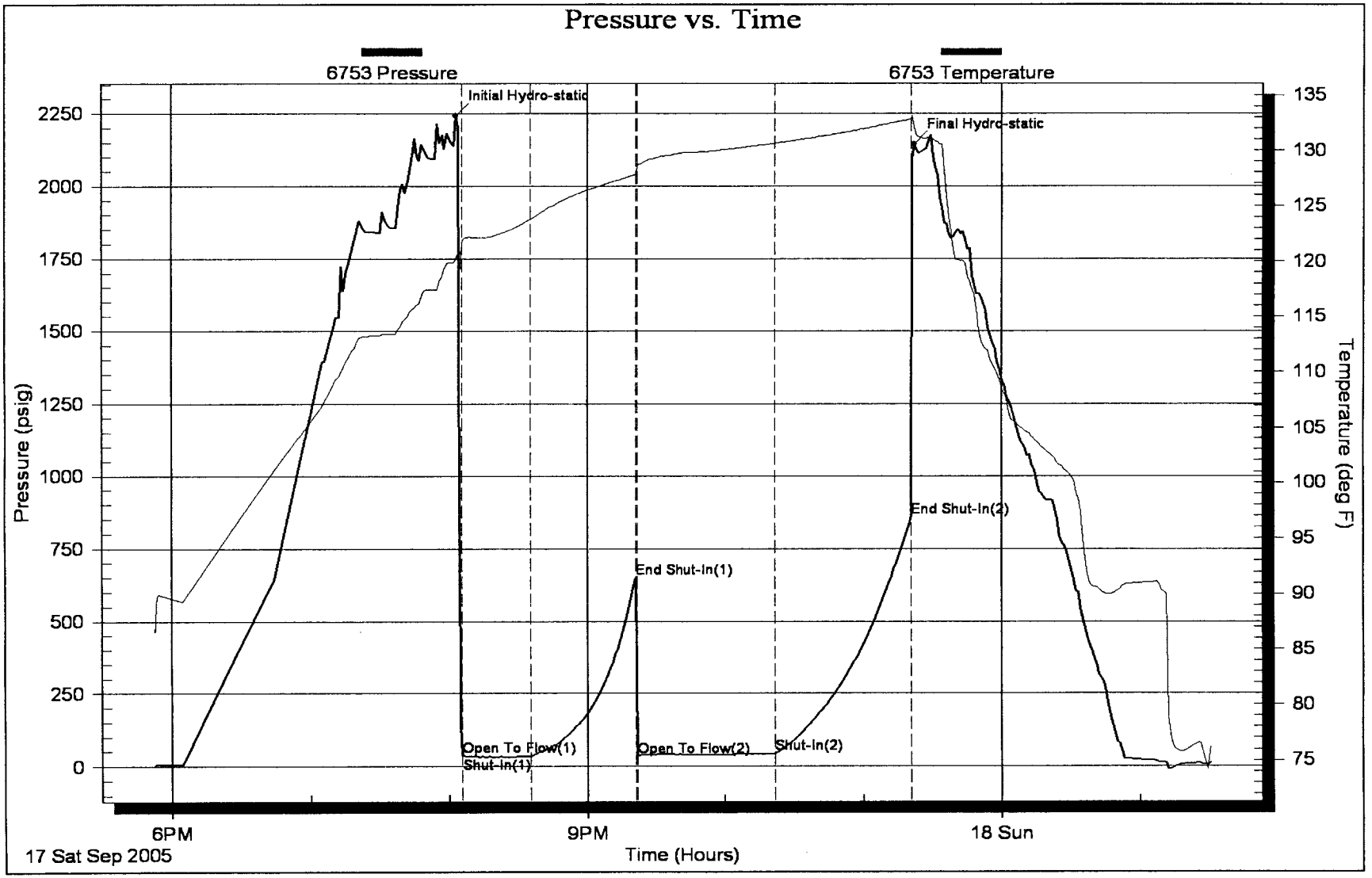
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	G&VSI OCWM 15%g 2%o 38%w 45%m	0.410
0.00	500' Gas in pipe.	0.000

Total Length: 40.00 ft Total Volume: 0.410 bbl

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


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(2)
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2250
2000
1750
1500
1250
1000
750
500
250
0
135
130
125
120
115
110
105
100
95
90
85
80
75
6PM
9PM
18 Sun
17 Sat Sep 2005
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

INV 7914

№ 21498

Test Ticket

Well Name & No. Perry #1-32 Test No. 1 Date 9-12-05

Company Rupe Oil Co., Inc. Zone Tested Indian Cave

Address P.O. Box 783010 Wichita, KS 67278 Elevation 1885 KB 1875 GL

Co. Rep / Geo. Jim Musgrove Cont. Val Energy - Rig 3 Est. Ft. of Pay — Por. — %

Location: Sec. 32 Twp. 29s Rge. 12w Co. Pratt State KS

No. of Copies 5 Disbtribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 2782 - 2810 Initial Str Wt./Lbs. 43,000 Unseated Str Wt/Lbs. 44,000

Anchor Length 28' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 55,000

Top Packer Depth 2773 Tool Weight 2100

Bottom Packer Depth 2782 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 2810 Wt. Pipe Run — Drill Collar Run 0

Mud Wt. 9.6 LCM 0 Vis. 30 WL NA Drill Pipe Size 4½" XH Ft. Run 2784

Blow Description IF: Strong blow. BOB 40sec. GTS 22min. Gauged gas.
ISI: Bled off. No blow back.
FF: Strong blow. BOB Immediately. Gauged gas.
FSI: Bled off. No blow back.

Recovery - Total Feet 200 GIP Yes Ft. in DC 0 Ft. in DP 200

Rec. 80	Feet of G & WCM	%gas	%oil	30	%water	70	%mud
Rec. 120	Feet of G & MCW	%gas	%oil	70	%water	30	%mud
Rec.	Feet of	%gas	%oil		%water		%mud
Rec.	Feet of	%gas	%oil		%water		%mud
Rec.	Feet of	%gas	%oil		%water		%mud

BHT 103 °F Gravity [illegible] °API D @ °F Corrected Gravity °API

RW .10 ohms @ 78 °F Chlorides 65,500 ppm Recovery Chlorides 124,000 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1385 PSI	Recorder No.	6753	Test ✓	950
(B) First Initial Flow Pressure		50 PSI	(depth)	2788	Jars	
(C) First Final Flow Pressure		136 PSI	Recorder No.	10330	Safety Jt.	
(D) Initial Shut-In Pressure		997 PSI	(depth)	2807	Circ Sub ✓ NC	
(E) Second Initial Flow Pressure		125 PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure		157 PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure		998 PSI	**Initial Opening**	45	Ext. Packer	
(Q) Final Hydrostatic Mud		1344 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	30	Ruined Packer	36
			Final Shut-In	60	Mileage ✓	36 ~~total~~
			T-On Location	15:50	Sub Total:	986
			T-Started	16:36	Std. By	
			T-Open	18:06	Other ✓ Accessibility Fee	150
			T-Pulled	20:52	Total:	$1136
			T-Out	22:40		

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Approved By

Our Representative Danny Stone

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601 • (785) 625-4778

GAS VOLUME REPORT

Rupe Oil Co., Inc. (OPERATOR) | Perry #1-32 (WELL NAME AND NO.) | 1 (DST NO.)

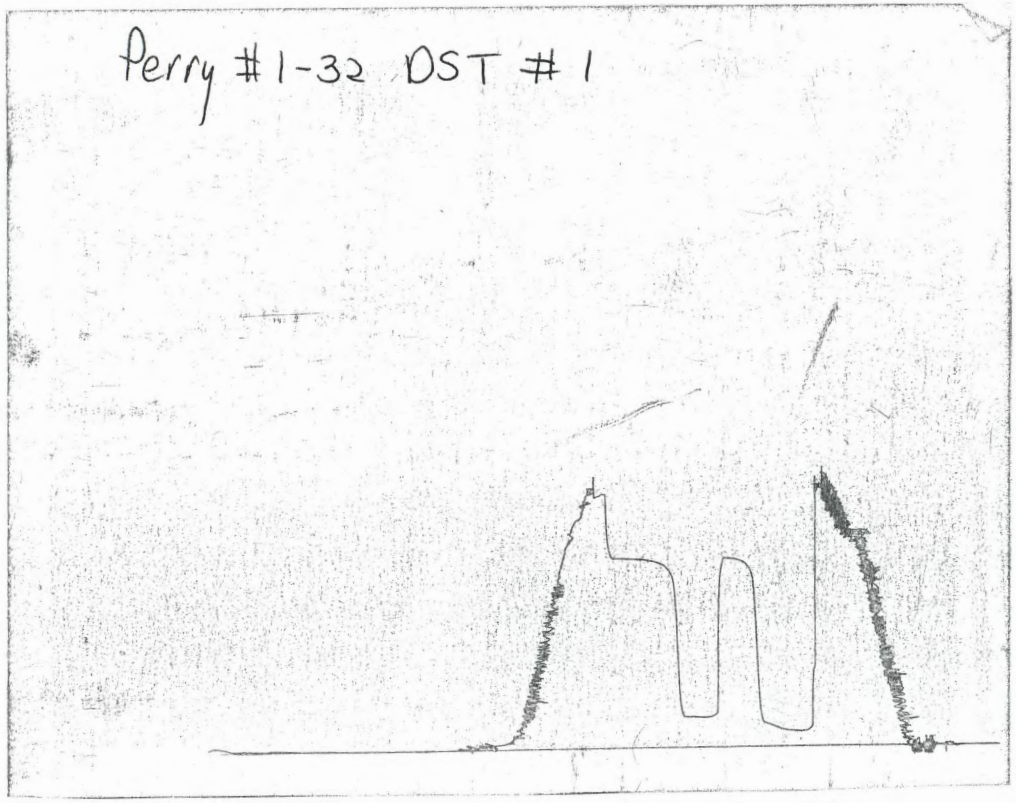
Initial Flow GTS 22min

Min.	~~Inc. of Water~~ PSIG	Orifice Size	MCF/D	Min.	~~Inc. of Water~~ PSIG	Orifice Size	MCF/D
25	3	1/4"	27.6	5	42	3/8"	206.6
30	12	↓	41.8	10	42	↓	206.6
35	20	↓	54.5	15	42	↓	206.6
40	28	↓	67.2	20	41	↓	202.9
45	38	↓	83.1	25	40	↓	199.2
				30	40	↓	199.2

Remarks:

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 21499

Test Ticket

Well Name & No. Perry #1-32 Test No. 2 Date 9-14-05

Company Rupe Oil Co., Inc. Zone Tested Douglas

Address P.O. Box 783010 Wichita, KS 67278 Elevation 1885 KB 1875 GL

Co. Rep / Geo. Jim Musgrove Cont. Val Energy - Rig 3 Est. Ft. of Pay — Por. — %

Location: Sec. 32 Twp. 29s Rge. 12w Co. Pratt State KS

No. of Copies 5 Disbtribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3732 – 3786 Initial Str Wt./Lbs. 56,000 Unseated Str Wt/Lbs. 57,000

Anchor Length 48' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs 70,000

Top Packer Depth 3727 Tool Weight 2100

Bottom Packer Depth 3732 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 3780 Wt. Pipe Run — Drill Collar Run Ø

Mud Wt. 8.8 LCM — Vis. 51 WL 8.8 Drill Pipe Size 4½" XH Ft. Run 3741

Blow Description IF: Strong blow. BOB 20 sec. GTS 18 min. Gauged gas
ISI: Had a weak surface blow after bleeding off gas.
FF: Strong blow. BOB 5 sec. Gauged gas.
FSI: Had a weak surface blow after bleeding off gas.

Recovery - Total Feet 345 GIP Yes Ft. in DC Ø Ft. in DP 345

Rec. 45	Feet of GCM	%gas	%oil	%water	100	%mud
Rec. 120	Feet of G & WCM w/oil specs	30 %gas	%oil	20 %water	50	%mud
Rec. 120	Feet of G & WCM w/oil specs	20 %gas	%oil	40 %water	40	%mud
Rec. 60	Feet of G & MCW	10 %gas	%oil	70 %water	20	%mud
Rec.	Feet of	%gas	%oil	%water		%mud

BHT 120 °F Gravity °API D @ °F Corrected Gravity °API

RW .90 ohms @ 57 °F Chlorides 105,000 ppm Recovery Chlorides 2000 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1734 PSI	Recorder No.	6753	Test ✓	950
(B) First Initial Flow Pressure		40 PSI	(depth)	3735	Jars	
(C) First Final Flow Pressure		90 PSI	Recorder No.	10330	Safety Jt.	
(D) Initial Shut-In Pressure		1232 PSI	(depth)	3777	Circ Sub ✓	NC
(E) Second Initial Flow Pressure		107 PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure		144 PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure		1327 PSI	**Initial Opening**	45	Ext. Packer	
(Q) Final Hydrostatic Mud		1680 PSI	Initial Shut-In	45	Shale Packer	
			Final Flow	60	Ruined Packer	
			Final Shut-In	60	Mileage ✓ 36 + total 36	
			T-On Location	22:00	Sub Total:	986
			T-Started	16:36	Std. By 1hr	30
			T-Open	01:10	Other ✓ Accesibility Charge	150
			T-Pulled	04:45	Total:	$1166
			T-Out	07:02		

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Approved By

Our Representative Larry Climo

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601 • (785) 625-4778

GAS VOLUME REPORT

Rupe Oil Co., Inc. (OPERATOR) | Perry #1-32 (WELL NAME AND NO.) | 2 (DST NO.)

Initial Flow GTS 18 min | Final Flow

Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D	Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D
20	2.5	1/4"	26.8	10	3	1/4"	27.6
25	3.5	↓	28.3	20	2	↓	26
30	3.5		28.3	30	1		24.4
35	3.25		28	40	.5		23.6
40	3.25		28	50	.5		23.6
45	3	↓	27.6	60	.5	↓	23.6

Remarks:

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 21500

Test Ticket

Well Name & No. Perry #1-32 Test No. 3 Date 9-16-05

Company Rupe Oil Co., Inc. Zone Tested Conglomerant

Address P.O. Box 783010 Wichita, Ks 67278 Elevation 1885 KB 1875 GL

Co. Rep / Geo. Jim Musgrove Cont. Val Energy - Rig 3 Est. Ft. of Pay — Por. — %

Location: Sec. 32 Twp. 29s Rge. 12w Co. Pratt State KS

No. of Copies 5 Disbtribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 4310 - 4352 Initial Str Wt./Lbs. 60,000 Unseated Str Wt/Lbs. 60,000

Anchor Length 42' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 70,000

Top Packer Depth 4305 Tool Weight 2100

Bottom Packer Depth 4310 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4352 Wt. Pipe Run — Drill Collar Run 0

Mud Wt. 9.3 LCM — Vis. 49 WL 12.8 Drill Pipe Size 4½" XH Ft. Run 4299

Blow Description IF: Fair blow. BOB 2 min.
ISI: Bled off. No blowback.
FF: Fair blow. BOB 5 sec.
FSI: Bled off. No blow back.

Recovery - Total Feet 25 GIP yes - 900' Ft. in DC 0 Ft. in DP 25

Rec. 25	Feet of GCM	%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. 127	Feet of	%gas	%oil	%water		%mud

BHT °F Gravity °API D @ °F Corrected Gravity °API

RW No ✓ @ °F Chlorides — ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine
(A) Initial Hydrostatic Mud		2108 PSI
(B) First Initial Flow Pressure		37 PSI
(C) First Final Flow Pressure		37 PSI
(D) Initial Shut-In Pressure		347 PSI
(E) Second Initial Flow Pressure		29 PSI
(F) Second Final Flow Pressure		29 PSI
(G) Final Shut-In Pressure		420 PSI
(Q) Final Hydrostatic Mud		2053 PSI

Recorder No.	6753
(depth)	4319
Recorder No.	13400
(depth)	4349
Recorder No.	—
(depth)	—
Initial Opening	30
Initial Shut-In	45
Final Flow	45
Final Shut-In	60
T-On Location	14:15
T-Started	15:36
T-Open	17:09
T-Pulled	20:10
T-Out	22:38

Test ✓	1050
Jars	
Safety Jt.	
Circ Sub ✓ NC	
Sampler	
Straddle	
Ext. Packer	
Shale Packer	
Ruined Packer	
Mileage ✓ 36 total	36 / 1086
Sub Total:	
Std. By	150
Other ✓ Accesibility Charge	
Total:	1236

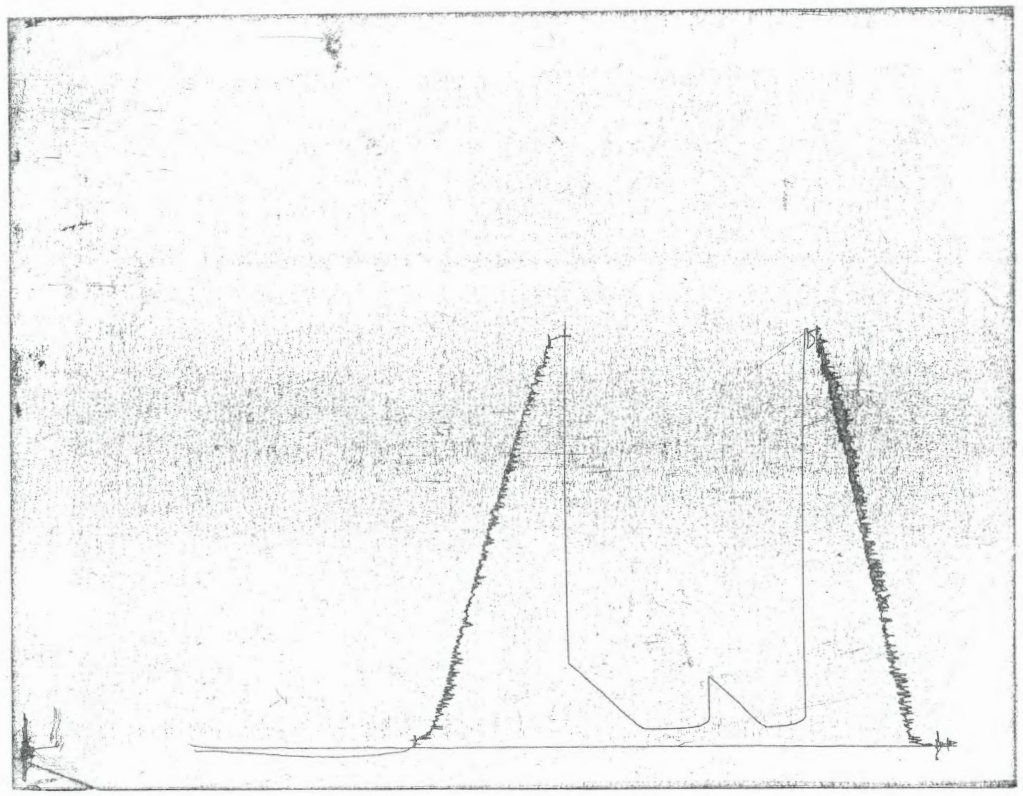
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Approved By

Our Representative

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 21501

Test Ticket

Well Name & No. Perry # 1-32 Test No. 4 Date 9-17-05

Company Rupe Oil Co., Inc. Zone Tested Viola

Address P.O. Box 783010 Wichita, KS 67278 Elevation 1885 KB 1875 GL

Co. Rep / Geo. Jim Musgrove Cont. Val Energy - Rig 3 Est. Ft. of Pay — Por. — %

Location: Sec. 32 Twp. 29s Rge. 12w Co. Pratt State KS

No. of Copies 5 Disbtribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 4496 – 4506 Initial Str Wt./Lbs. 60,000 Unseated Str Wt/Lbs. 60,000

Anchor Length 10' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000

Top Packer Depth 4491 Tool Weight 2100

Bottom Packer Depth 4496 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4506 Wt. Pipe Run — Drill Collar Run Ø

Mud Wt. 9.2 LCM Ø Vis. 48 WL 9.6 Drill Pipe Size 4½" XH Ft. Run 4484

Blow Description IF: Fair blow. BOB 20 min.
ISI: Bled off. No blow back.
FF: Fair blow. BOB 23 min.
FSI: Bled off. No blow back.

Recovery - Total Feet 40 GIP Yes – 500' Ft. in DC Ø Ft. in DP 40

Rec. 40	Feet of G & VSI OCWM	15 %gas	2 %oil	38 %water	45 %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 133 °F Gravity ___ °API D @ ___ °F Corrected Gravity ___ °API

RW No ✓ @ ___ °F Chlorides ___ ppm Recovery ___ Chlorides 5000 ppm System

	AK-1	Alpine
(A) Initital Hydrostatic Mud		2242 PSI
(B) First Initial Flow Pressure		38 PSI
(C) First Final Flow Pressure		33 PSI
(D) Initial Shut-In Pressure		651 PSI
(E) Second Initial Flow Pressure		35 PSI
(F) Second Final Flow Pressure		44 PSI
(G) Final Shut-In Pressure		859 PSI
(Q) Final Hydrostatic Mud		2144 PSI

Recorder No.	6753
(depth)	4497
Recorder No.	13400
(depth)	4503
Recorder No.	—
(depth)	—
Initial Opening	30
Initial Shut-In	45
Final Flow	45
Final Shut-In	60
T-On Location	16:30
T-Started	17:52
T-Open	20:05
T-Pulled	23:20
T-Out	01:30

Test ✓	1050
Jars	
Safety Jt.	
Circ Sub ✓	NC
Sampler	
Straddle	
Ext. Packer	
Shale Packer	
Ruined Packer	
Mileage ✓	36 total 36
Sub Total:	1086
Std. By	150
Other	✓ Accesibility Charge
Total:	$1236

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Approved By ___

Our Representative Danny Climer

CHART PAGE

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

