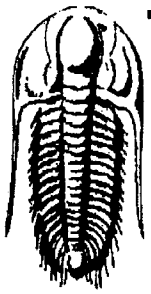
ORIGINAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.26 @ 20:02:41
End Date: 2001.08.27 @ 01:37:40
Job Ticket #: 14908 DST #: 1

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14908 **DST#: 1**

Test Start: 2001.08.26 @ 20:02:41

GENERAL INFORMATION:

Formation: **Topeka 30'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:35:40
Time Test Ended: 01:37:40

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 2795.00 ft (KB) To 2824.00 ft (KB) (TVD)
Total Depth: 2824.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

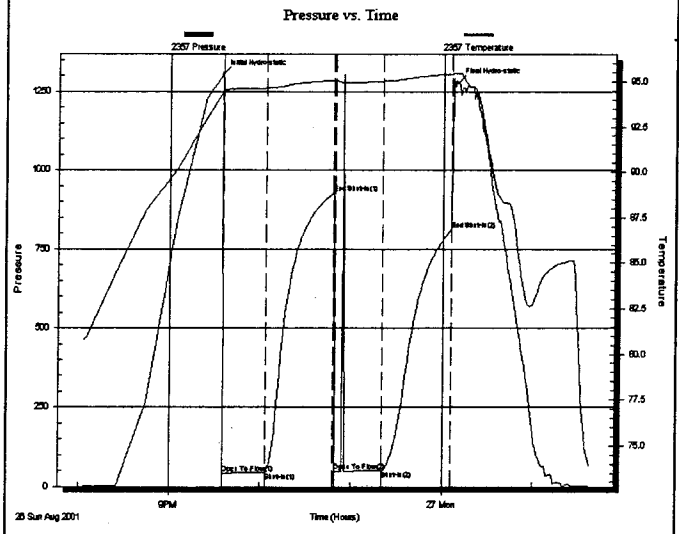
Reference Elevations: 1842.00 ft (KB)
1837.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 2357 **Inside**

Press@RunDepth: 50.81 psig @ 2796.01 ft (KB)
Start Date: 2001.08.26 End Date: 2001.08.27
Start Time: 20:02:41 End Time: 01:37:40

Capacity: 7000.00 psig
Last Calib.: 2001.01.30
Time On Btm: 2001.08.26 @ 21:35:10
Time Off Btm: 2001.08.27 @ 00:09:40

TEST COMMENT: Slid tool 10' to bottom IF-2" surging blow
FF-No blow -flushed tool-no help Times-30-45-30-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1305.04	94.46	Initial Hydro-static
1	40.36	94.49	Open To Flow (1)
29	45.51	94.63	Shut-In(1)
73	926.84	95.07	End Shut-In(1)
74	46.63	95.07	Open To Flow (2)
105	50.81	95.02	Shut-In(2)
151	811.25	95.41	End Shut-In(2)
155	1277.00	95.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Drilling mud w / oil specks in tool	0.32

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14908 **DST#: 1**

Test Start: 2001.08.26 @ 20:02:41

Tool Information

Drill Pipe:	Length:	2609.00 ft	Diameter:	3.80 inches	Volume:	36.60 bbl	Tool Weight:	1200.00 lb
Heavy Wt. Pipe:	Length:	0.01 ft	Diameter:	0.01 inches	Volume:	0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length:	176.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	37.47 bbl	Tool Chased	ft
Drill Pipe Above KB:		11.01 ft					String Weight: Initial	54000.00 lb
Depth to Top Packer:		2795.00 ft					Final	54000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		29.02 ft						
Tool Length:		50.02 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:
Slid tool 10' to bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			2775.00		
S.I. Tool	5.00			2780.00		
HMV	5.00			2785.00		
Packer	5.00			2790.00	21.00	Bottom Of Top Packer
Packer	5.00			2795.00		
Stubb	1.00			2796.00		
Recorder	0.01	2357	Inside	2796.01		
Perforations	25.00			2821.01		
Recorder	0.01	13254	Outside	2821.02		
Bullnose	3.00			2824.02	29.02	Bottom Packers & Anchor
Total Tool Length:	**50.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14908 **DST#: 1**

Test Start: 2001.08.26 @ 20:02:41

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:	42.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.54 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

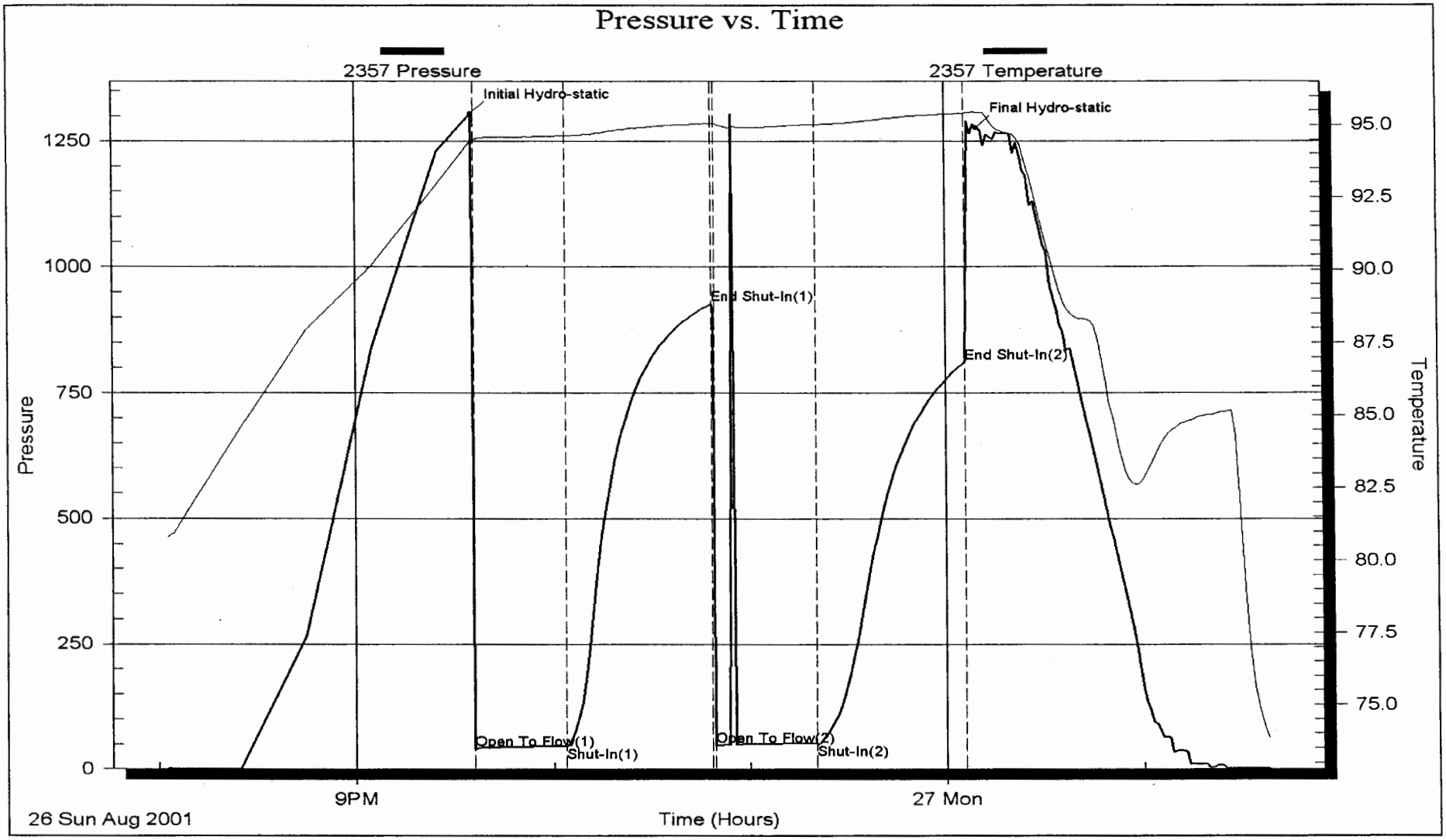
Length ft	Description	Volume bbl
65.00	Drilling mud w / oil specks in tool	0.320

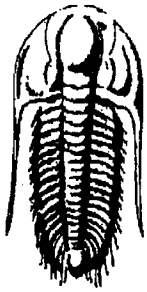
Total Length: 65.00 ft Total Volume: 0.320 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
2357 Pressure
2357 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)
Pressure
Temperature
1250
1000
750
500
250
0
95.0
92.5
90.0
87.5
85.0
82.5
80.0
77.5
75.0
9PM
27 Mon
26 Sun Aug 2001
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.27 @ 20:30:57

End Date: 2001.08.28 @ 03:57:27

Job Ticket #: 14909 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14909 **DST#: 2**

Test Start: 2001.08.27 @ 20:30:57

GENERAL INFORMATION:

Formation: **C-D-E-F LK**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:10:57
Time Test Ended: 03:57:27

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 3068.00 ft (KB) To 3147.00 ft (KB) (TVD)
Total Depth: 3147.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

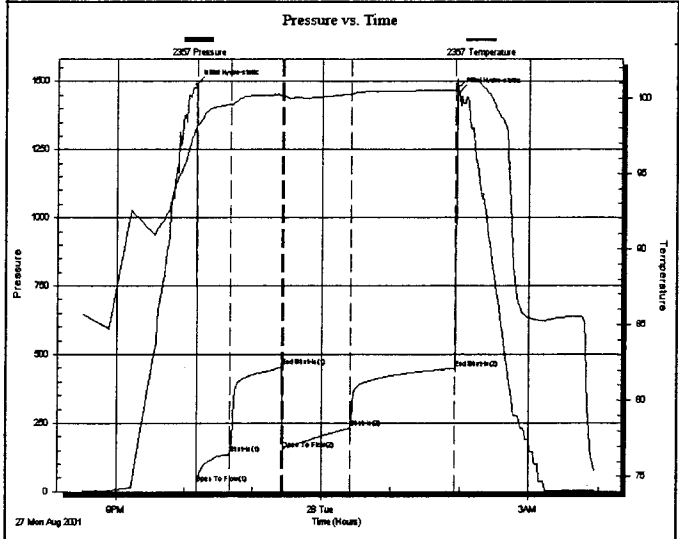
Reference Elevations: 1842.00 ft (KB)
1837.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 2357 **Inside**

Press@RunDepth: 230.62 psig @ 3072.01 ft (KB)
Start Date: 2001.08.27 End Date: 2001.08.28
Start Time: 20:30:58 End Time: 03:57:27

Capacity: 7000.00 psig
Last Calib.: 2001.01.30
Time On Btm: 2001.08.27 @ 22:09:57
Time Off Btm: 2001.08.28 @ 01:58:27

TEST COMMENT: IF-Strong BOB in 7 min
ISI-Weak building to 7"
FF-Strong BOB in 7 min
FSI-Weak building to 3"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1489.21	98.06	Initial Hydro-static
1	29.22	98.21	Open To Flow (1)
31	138.87	99.59	Shut-In(1)
76	454.22	100.20	End Shut-In(1)
77	152.43	100.18	Open To Flow (2)
135	230.62	100.28	Shut-In(2)
225	448.99	100.48	End Shut-In(2)
229	1459.97	100.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcgsyo 20%g 60%o 20%m	0.61
372.00	co 100%o	4.74
155.00	o&gcm 30%g 30%o 40%m	2.17

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14909 **DST#: 2**

Test Start: 2001.08.27 @ 20:30:57

Tool Information

Drill Pipe:	Length:	2888.00 ft	Diameter:	3.80 inches	Volume:	40.51 bbl	
Heavy Wt. Pipe:	Length:	0.01 ft	Diameter:	0.01 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	176.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	
					Total Volume:	41.38 bbl	

Drill Pipe Above KB:	17.01 ft
Depth to Top Packer:	3068.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	79.02 ft
Tool Length:	100.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1100.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.01 ft
String Weight: Initial	56000.00 lb
Final	58000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3048.00		
S.I. Tool	5.00			3053.00		
HMV	5.00			3058.00		
Packer	5.00			3063.00	21.00	Bottom Of Top Packer
Packer	5.00			3068.00		
Stubb	1.00			3069.00		
Perforations	2.00			3071.00		
C.O. Sub	1.00			3072.00		
Recorder	0.01	2357	Inside	3072.01		
Blank Spacing	61.00			3133.01		
C.O. Sub	1.00			3134.01		
Recorder	0.01	13254	Outside	3134.02		
Perforations	10.00			3144.02		
Bullnose	3.00			3147.02	79.02	Bottom Packers & Anchor
Total Tool Length:	**100.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14909 **DST#: 2**

Test Start: 2001.08.27 @ 20:30:57

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	32 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.33 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

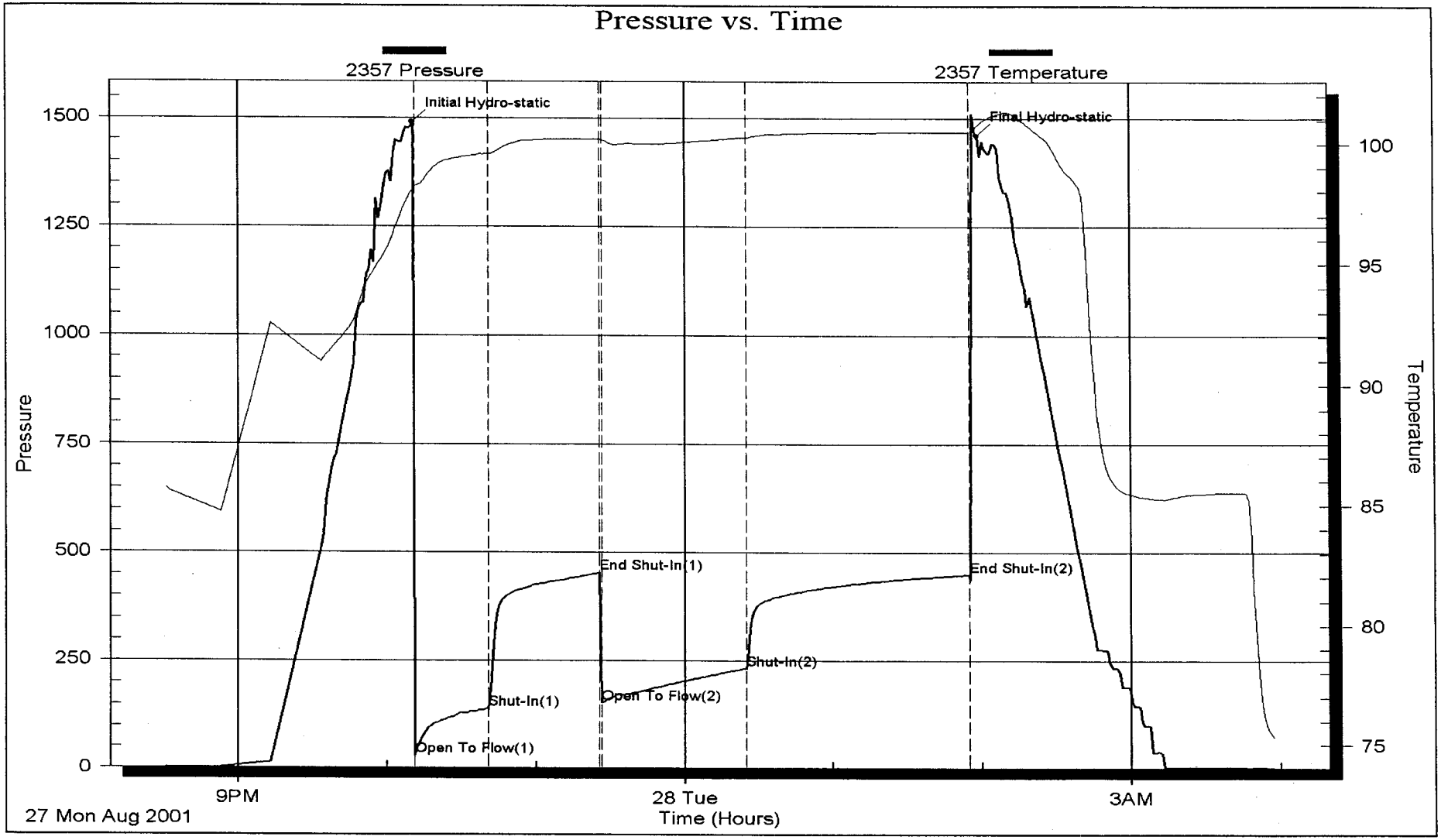
Length ft	Description	Volume bbl
124.00	mcgsyo 20%g 60%o 20%m	0.610
372.00	co 100%o	4.744
155.00	o&gcm 30%g 30%o 40%m	2.174

Total Length: 651.00 ft Total Volume: 7.528 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 465' GIP


Pressure vs. Time
2357 Pressure
2357 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
9PM
28 Tue
3AM
27 Mon Aug 2001
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.28 @ 16:15:25

End Date: 2001.08.28 @ 23:35:55

Job Ticket #: 14910 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14910 **DST#: 3**

Test Start: 2001.08.28 @ 16:15:25

GENERAL INFORMATION:

Formation: H-I-J LKC
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:55:55
Time Test Ended: 23:35:55

Test Type: Conventional Bottom.Hole
Tester: Dan Bangle
Unit No: 21

Interval: 3187.00 ft (KB) To 3260.00 ft (KB) (TVD)
Total Depth: 3260.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

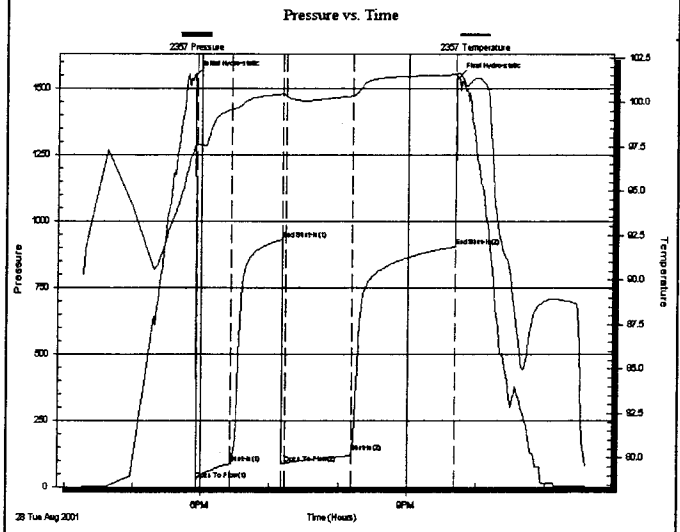
Reference Elevations: 1842.00 ft (KB)
1837.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 2357 **Inside**

Press@RunDepth: 128.98 psig @ 3191.01 ft (KB)
Start Date: 2001.08.28 End Date: 2001.08.28
Start Time: 16:15:26 End Time: 23:35:55

Capacity: 7000.00 psig
Last Calib.: 2001.01.30
Time On Btm: 2001.08.28 @ 17:54:55
Time Off Btm: 2001.08.28 @ 21:42:55

TEST COMMENT: IF-Strong BOB in 18 min
ISI-Weak building to 2"
FF-Strong BOB in 30 min
FSI- Weak building to 2"
Times-30-45-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.85	97.53	Initial Hydro-static
1	26.18	97.61	Open To Flow (1)
32	86.40	99.59	Shut-In(1)
76	931.35	100.47	End Shut-In(1)
79	87.66	100.32	Open To Flow (2)
137	128.98	100.38	Shut-In(2)
226	903.79	101.56	End Shut-In(2)
228	1540.94	101.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	M&GCO 10%g 70%o 20%m	0.61
154.00	M&GCO 10%g 60%o 30%m	1.69

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14910 **DST#: 3**

Test Start: 2001.08.28 @ 16:15:25

Tool Information

Drill Pipe:	Length:	3011.00 ft	Diameter:	3.80 inches	Volume:	42.24 bbl	
Heavy Wt. Pipe:	Length:	0.01 ft	Diameter:	0.01 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	176.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	
					Total Volume:	43.11 bbl	

Drill Pipe Above KB:	21.01 ft
Depth to Top Packer:	3187.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	73.02 ft
Tool Length:	94.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1100.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.01 ft
String Weight: Initial	56000.00 lb
Final	56000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3167.00		
S.I. Tool	5.00			3172.00		
HMV	5.00			3177.00		
Packer	5.00			3182.00	21.00	Bottom Of Top Packer
Packer	5.00			3187.00		
Stubb	1.00			3188.00		
Perforations	2.00			3190.00		
C.O. Sub	1.00			3191.00		
Recorder	0.01	2357	Inside	3191.01		
Blank Spacing	61.00			3252.01		
C.O. Sub	1.00			3253.01		
Recorder	0.01	13254	Outside	3253.02		
Perforations	4.00			3257.02		
Bullnose	3.00			3260.02	73.02	Bottom Packers & Anchor
Total Tool Length:	**94.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14910 **DST#: 3**

Test Start: 2001.08.28 @ 16:15:25

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil APt:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.76 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

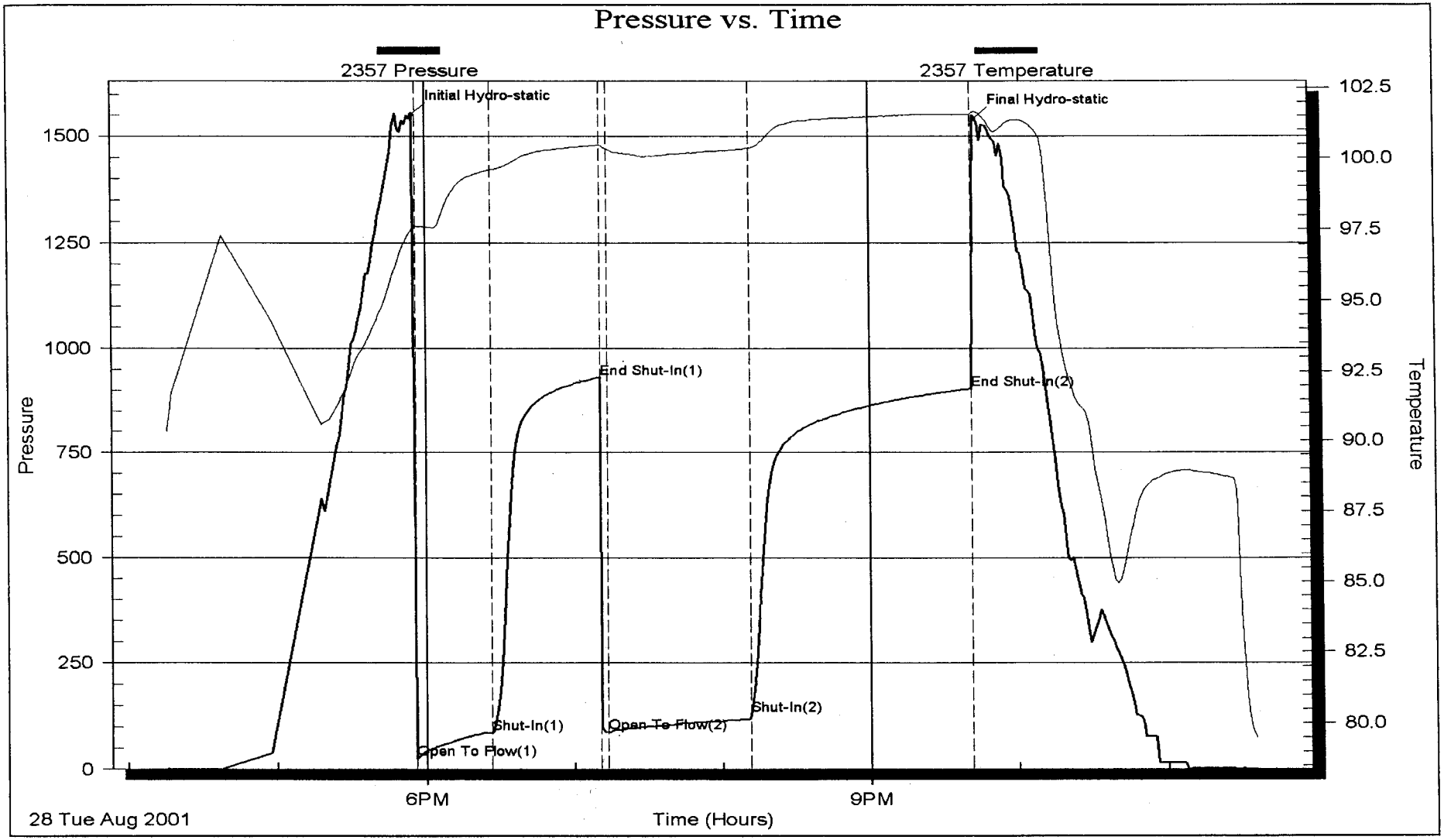
Length ft	Description	Volume bbl
124.00	M&GCO 10%g 70%o 20%m	0.610
154.00	M&GCO 10%g 60%o 30%m	1.686

Total Length: 278.00 ft Total Volume: 2.296 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 278' GIP


Pressure vs. Time
2357 Pressure
2357 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)
1500
1250
1000
750
500
250
0
Pressure
102.5
100.0
97.5
95.0
92.5
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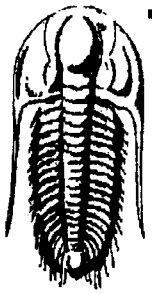
87.5
85.0
82.5
80.0
Temperature
6PM
9PM
28 Tue Aug 2001
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.29 @ 12:29:31

End Date: 2001.08.29 @ 19:27:01

Job Ticket #: 14911 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14911 **DST#: 4**

Test Start: 2001.08.29 @ 12:29:31

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:51:31
Time Test Ended: 19:27:01

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 3345.00 ft (KB) To 3390.00 ft (KB) (TVD)
Total Depth: 3390.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

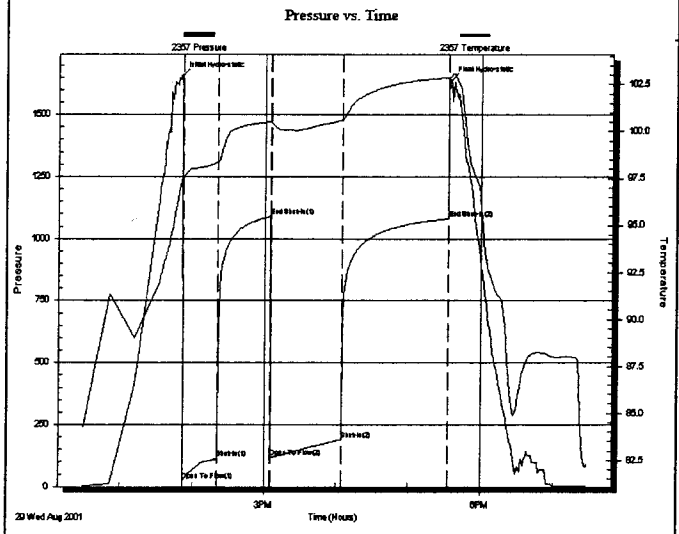
Reference Elevations: 1842.00 ft (KB)
1837.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 2357 **Inside**

Press@RunDepth: 190.36 psig @ 3349.01 ft (KB)
Start Date: 2001.08.29 End Date: 2001.08.29
Start Time: 12:29:32 End Time: 19:27:01

Capacity: 7000.00 psig
Last Calib.: 2001.01.30
Time On Btm: 2001.08.29 @ 13:50:01
Time Off Btm: 2001.08.29 @ 17:34:01

TEST COMMENT: IF-Strong BOB in 27 min
ISI-Weak surface blow for 10 min
FF-Strong BOB in 27 min
FSI-Weak surface blow for 15 min Times-30-45-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.37	97.32	Initial Hydro-static
2	24.42	97.56	Open To Flow (1)
30	113.12	98.36	Shut-In(1)
74	1089.21	100.52	End Shut-In(1)
75	118.30	100.48	Open To Flow (2)
134	190.36	100.59	Shut-In(2)
223	1080.45	102.85	End Shut-In(2)
224	1637.15	102.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	HMCGsyO 10%g 60%o30%m	1.01
62.00	HMCGsyO 20%g 60%o 20%m	0.87
186.00	HCGsyO 20%g 80%o	2.61

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14911 **DST#: 4**

Test Start: 2001.08.29 @ 12:29:31

Tool Information

Drill Pipe:	Length:	3165.00 ft	Diameter:	3.80 inches	Volume:	44.40 bbl	
Heavy Wt. Pipe:	Length:	0.01 ft	Diameter:	0.01 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	176.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	
					Total Volume:	45.27 bbl	

Drill Pipe Above KB:	17.01 ft
Depth to Top Packer:	3345.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	40.02 ft
Tool Length:	61.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1000.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.01 ft
String Weight: Initial	58000.00 lb
Final	60000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3325.00		
S.I. Tool	5.00			3330.00		
HMV	5.00			3335.00		
Packer	5.00			3340.00	21.00	Bottom Of Top Packer
Packer	5.00			3345.00		
Stubb	1.00			3346.00		
Perforations	2.00			3348.00		
C.O. Sub	1.00			3349.00		
Recorder	0.01	2357	Inside	3349.01		
Blank Spacing	29.00			3378.01		
C.O. Sub	1.00			3379.01		
Recorder	0.01	13254	Outside	3379.02		
Perforations	3.00			3382.02		
Bullnose	3.00			3385.02	40.02	Bottom Packers & Anchor
Total Tool Length:	**61.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

Chrisler #34-1

34-11-16 Ellis co KS

Job Ticket: 14911 **DST#: 4**

Test Start: 2001.08.29 @ 12:29:31

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	23 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.77 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

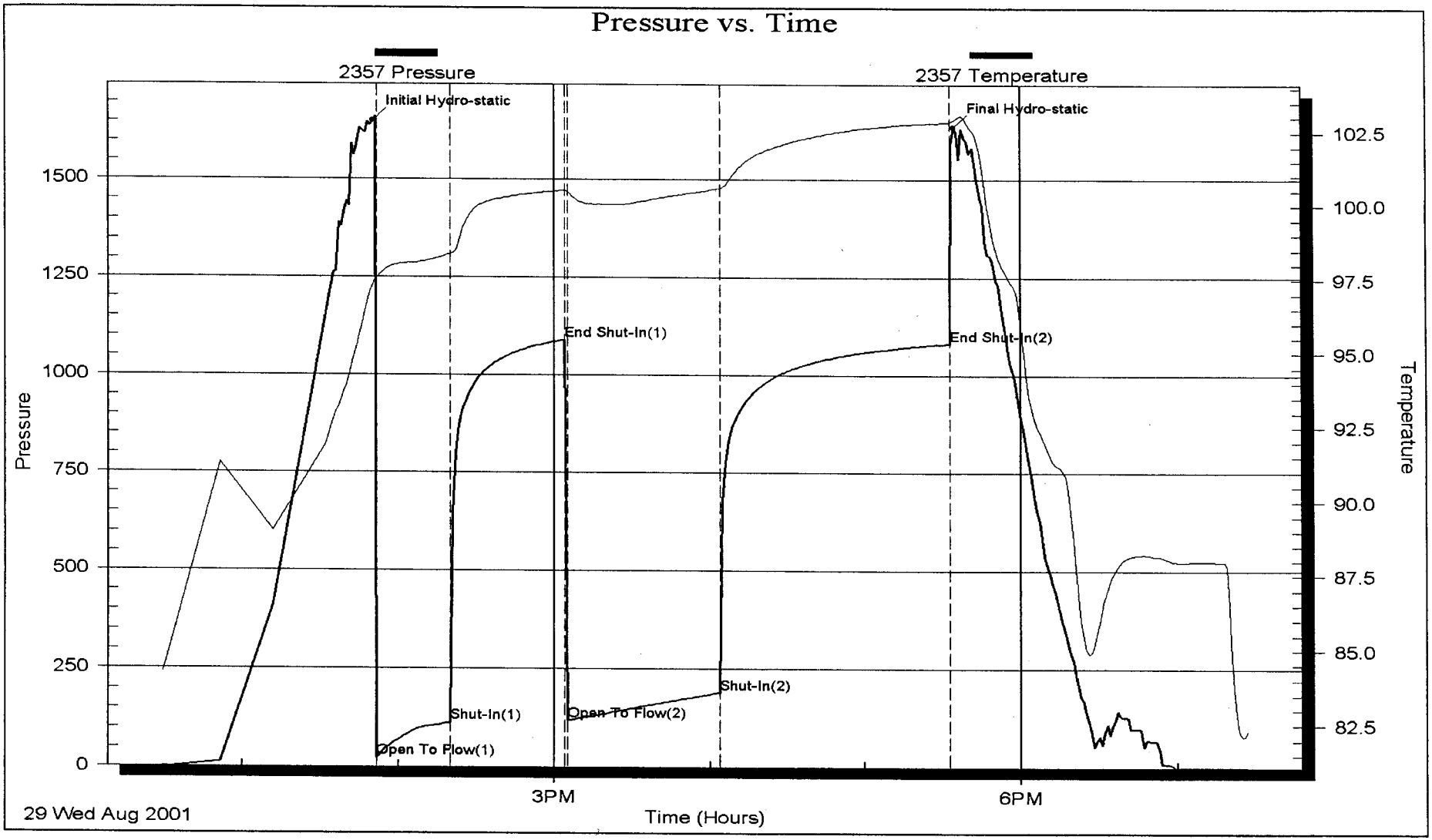
Length ft	Description	Volume bbl
186.00	HMCGsyO 10%g 60%o30%m	1.006
62.00	HMCGsyO 20%g 60%o 20%m	0.870
186.00	HCGsyO 20%g 80%o	2.609

Total Length: 434.00 ft Total Volume: 4.485 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 124' GIP


Pressure vs. Time
2357 Pressure
2357 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)
Pressure
Temperature
1500
1250
1000
750
500
250
0
102.5
100.0
97.5
95.0
92.5
90.0
87.5
85.0
82.5
3PM
6PM
29 Wed Aug 2001
Time (Hours)