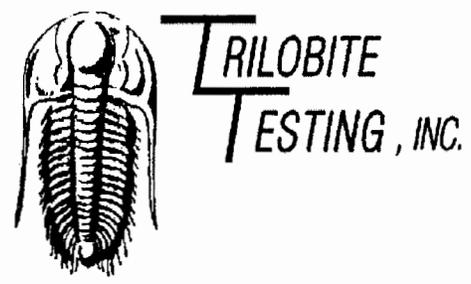


30-115-16w

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KANSAS CORPORATION COMMISSION

OCT 13 2003

ORIGINAL
CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Co**
303 N. Carroll Blvd # 214
Denton, Tx. 76201

ATTN: Hal Porter

36-11-16-Ellis-Ks

Myra # 36-2

Start Date: 2003.05.11 @ 10:43:28
End Date: 2003.05.11 @ 17:11:28
Job Ticket #: 17003 DST #: 1

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

Imperial American Oil Co
Myra # 36-2
36-11-16-Ellis-Ks
DST # 1
Toronto
2003.05.11

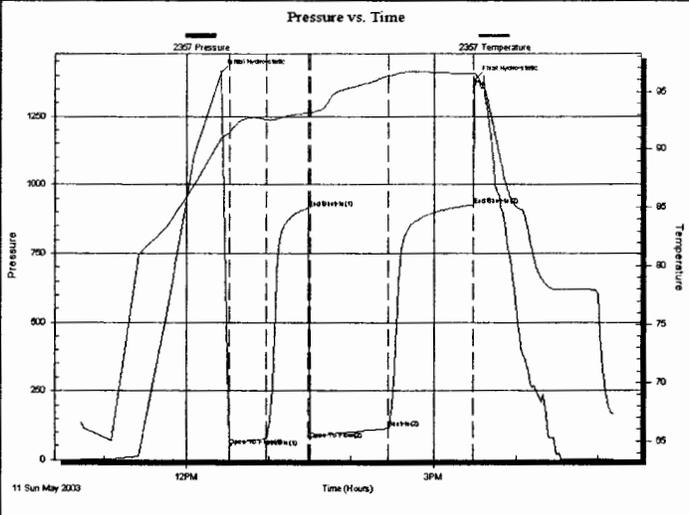
 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC</p>	DRILL STEM TEST REPORT	
	Imperial American Oil Co 303 N. Carroll Blvd # 214 Denton, Tx. 76201 ATTN: Hal Porter	Myra # 36-2 36-11-16-Ellis-Ks Job Ticket: 17003 DST#: 1 Test Start: 2003.05.11 @ 10:43:28

GENERAL INFORMATION:

Formation: Toronto	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Dan Bangle
Time Tool Opened: 12:30:58	Unit No: 21
Time Test Ended: 17:11:28	Reference Elevations: 1756.00 ft (KB)
Interval: 2931.00 ft (KB) To 2960.00 ft (KB) (TVD)	1751.00 ft (CF)
Total Depth: 2960.00 ft (KB) (TVD)	KB to GR/CF: 5.00 ft
Hole Diameter: 7.88 inches Hole Condition: Good	

Serial #: 2357	Inside				
Press@RunDepth: 113.63 psig @ 2932.00 ft (KB)	Capacity: 7000.00 psig				
Start Date: 2003.05.11	End Date: 2003.05.11	2003.05.11	Last Calib.: 2003.05.11		
Start Time: 10:43:33	End Time: 17:11:27	17:11:27	Time On Btm: 2003.05.11 @ 12:25:28		
			Time Off Btm: 2003.05.11 @ 15:29:58		

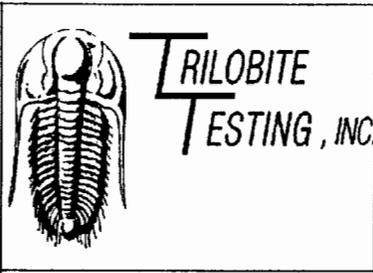
TEST COMMENT: IF-Strong BOB in 13 min
 FF-Strong BOB in 6 min
 Times-30-30-60-60



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1410.08	90.95	Initial Hydro-static
6	47.40	91.43	Open To Flow (1)
33	75.90	92.58	Shut-In (1)
63	914.62	93.18	End Shut-In (1)
65	73.86	93.19	Open To Flow (2)
122	113.63	96.33	Shut-In (2)
183	925.10	96.50	End Shut-In (2)
185	1383.70	96.49	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
124.00	HMCGsyO 20%m 25%g 55%o	0.67
154.00	OCGsyM 30%o 30%g 40%m	2.16
0.00	588 GIP	0.00

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



DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Co
 303 N. Carroll Blvd # 214
 Denton, Tx. 76201
 ATTN: Hal Porter

Myra # 36-2
36-11-16-Ellis-Ks
 Job Ticket: 17003 **DST#: 1**
 Test Start: 2003.05.11 @ 10:43:28

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 48.00 sec/qt
 Water Loss: 7.18 in³
 Resistivity: ohm.m
 Salinity: 4000.00 ppm
 Filter Cake: inches

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

Oil API: deg API
 Water Salinity: ppm

Recovery Information

Recovery Table

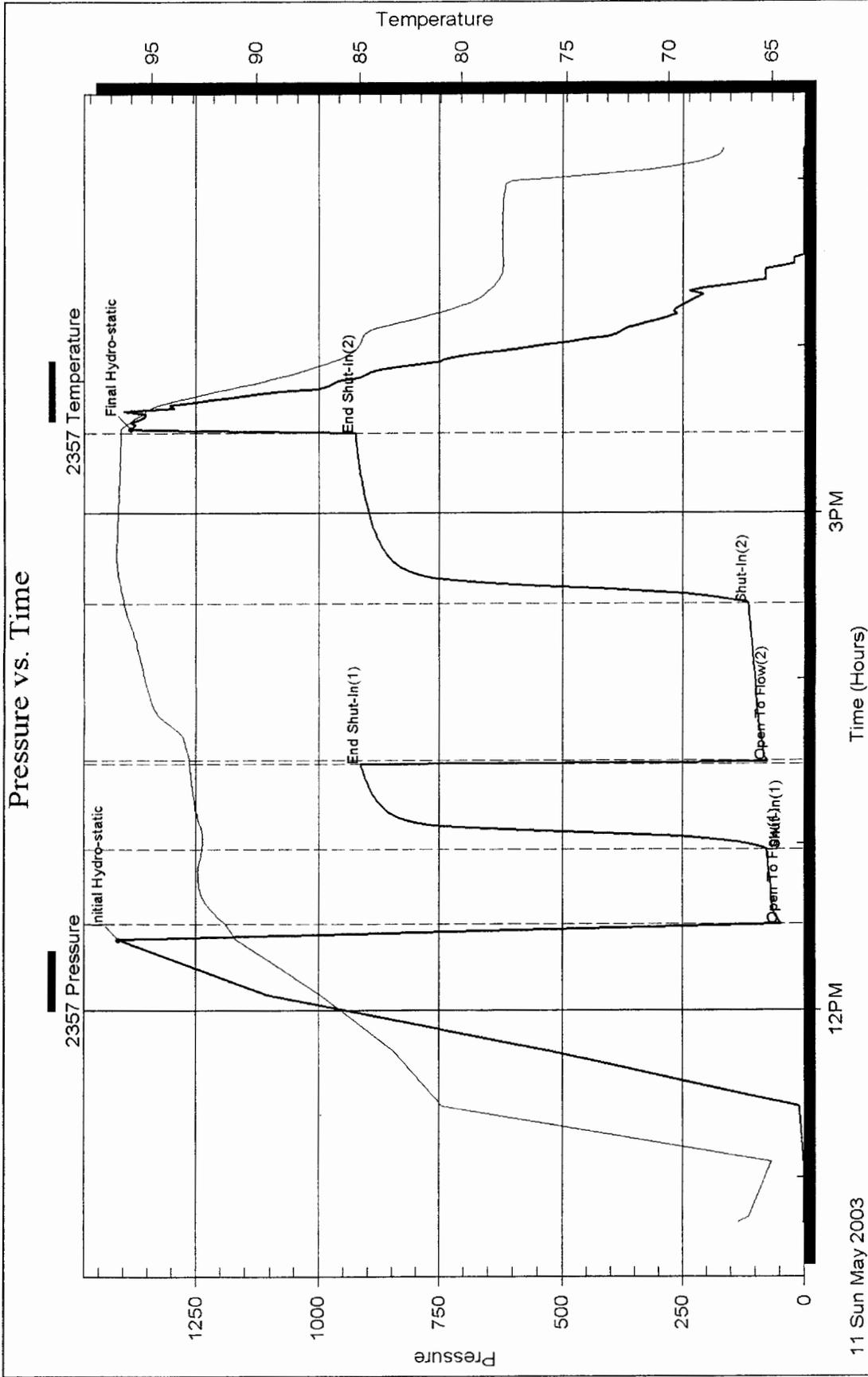
Length ft	Description	Volume bbl
124.00	HMCGsyO 20%m 25%g 55%o	0.674
154.00	OCCsyM 30%o 30%g 40%m	2.160
0.00	588 GIP	0.000

Total Length: 278.00 ft Total Volume: 2.834 bbl

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

 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT		TOOL DIAGRAM		
	Imperial American Oil Co 303 N. Carroll Blvd # 214 Denton, Tx. 76201 ATTN: Hal Porter	Myra # 36-2 36-11-16-Ellis-Ks Job Ticket: 17003 Test Start: 2003.05.11 @ 10:43:28	DST#: 1		
Tool Information					
Drill Pipe:	Length: 2799.00 ft	Diameter: 3.80 inches	Volume: 39.26 bbl	Tool Weight: 1400.00 lb	
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb	
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb	
			Total Volume: 39.84 bbl	Tool Chased 0.00 ft	
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 58000.00 lb	
Depth to Top Packer:	2931.00 ft			Final 59000.00 lb	
Depth to Bottom Packer:	ft				
Interval between Packers:	29.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					
Tool Description					
	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2911.00	
S.I. Tool	5.00			2916.00	
HMV	5.00			2921.00	
Packer	5.00			2926.00	21.00 Bottom Of Top Packer
Packer	5.00			2931.00	
Stubb	1.00			2932.00	
Recorder	0.00	2357	Inside	2932.00	
Perforations	25.00			2957.00	
Recorder	0.00	13254	Outside	2957.00	
Bullnose	3.00			2960.00	29.00 Bottom Packers & Anchor
Total Tool Length:	50.00				

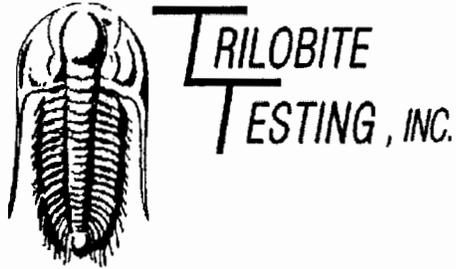
Pressure vs. Time



11 Sun May 2003

12PM

3PM



DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Co**

303 N. Carroll Blvd # 214
Denton, Tx. 76201

ATTN: Hal Porter

36-11-16-Ellis-Ks

Myra # 36-2

Start Date: 2003.05.12 @ 01:55:10

End Date: 2003.05.12 @ 08:19:10

Job Ticket #: 17004 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Co

Myra # 36-2

36-11-16-Ellis-Ks

DST # 2

C-D

LKC

2003.05.12

	DRILL STEM TEST REPORT	
	Imperial American Oil Co 303 N. Carroll Blvd # 214 Denton, Tx. 76201 ATTN: Hal Porter	Myra # 36-2 36-11-16-Ellis-Ks Job Ticket: 17004 DST#: 2 Test Start: 2003.05.12 @ 01:55:10

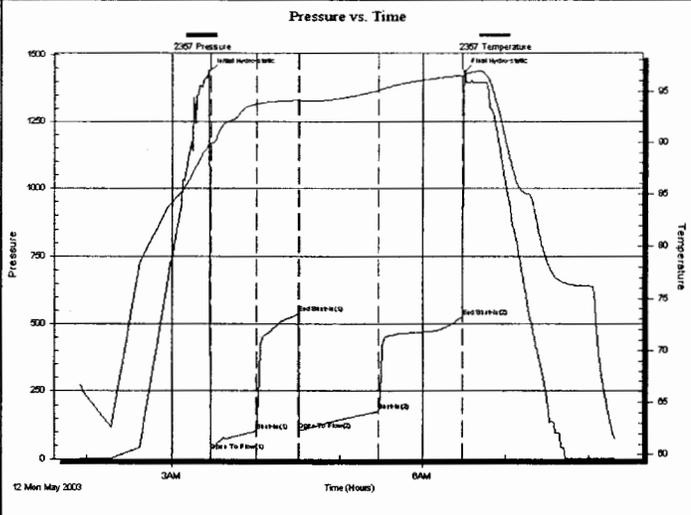
GENERAL INFORMATION:

Formation: C-D LKC	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Dan Bangle
Time Tool Opened: 03:27:40	Unit No: 21
Time Test Ended: 08:19:10	Reference Elevations: 1756.00 ft (KB)
Interval: 2964.00 ft (KB) To 3040.00 ft (KB) (TVD)	1751.00 ft (CF)
Total Depth: 3040.00 ft (KB) (TVD)	KB to GR/CF: 5.00 ft
Hole Diameter: 7.88 inches Hole Condition: Good	

Serial #: 2357 Inside

Press@RunDepth: 175.60 psig @ 2967.00 ft (KB)	Capacity: 7000.00 psig
Start Date: 2003.05.12	Last Calib.: 2003.05.12
Start Time: 01:55:15	Time On Btm: 2003.05.12 @ 03:26:40
End Date: 2003.05.12	Time Off Btm: 2003.05.12 @ 06:30:40
End Time: 08:19:09	

TEST COMMENT: IF-Strong BOB in 12 min
 FF-Strong BOB in 11 min
 Times-30-30-60-60



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1435.43	89.78	Initial Hydro-static
1	29.62	89.88	Open To Flow (1)
33	101.24	93.72	Shut-in(1)
63	537.49	94.13	End Shut-in(1)
64	104.16	94.14	Open To Flow (2)
122	175.60	95.06	Shut-in(2)
183	523.69	96.46	End Shut-in(2)
184	1434.29	96.52	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
124.00	Wtr Rw .18 @ 80 = 42000ppm	0.67
62.00	Sltly OCGsyW 7%o 10%g 83%w	0.87
62.00	OCGsyM 20%o 20%g 60%m	0.87
124.00	MCGsyO 30%m 30%g 40%o	1.74
0.00	558 GIP	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Co
303 N. Carroll Blvd # 214
Denton, Tx. 76201
ATTN: Hal Porter

Myra # 36-2
36-11-16-Ellis-Ks
Job Ticket: 17004 **DST#: 2**
Test Start: 2003.05.12 @ 01:55:10

Tool Information

Drill Pipe:	Length: 2830.00 ft	Diameter: 3.80 inches	Volume: 39.70 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 40.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	2964.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2944.00	
S.I. Tool	5.00			2949.00	
HMV	5.00			2954.00	
Packer	5.00			2959.00	21.00 Bottom Of Top Packer
Packer	5.00			2964.00	
Stubb	1.00			2965.00	
Perforations	1.00			2966.00	
C.O. Sub	1.00			2967.00	
Recorder	0.00	2357	Inside	2967.00	
Blank Spacing	62.00			3029.00	
C.O. Sub	1.00			3030.00	
Recorder	0.00	13254	Outside	3030.00	
Perforations	7.00			3037.00	
Bullnose	3.00			3040.00	76.00 Bottom Packers & Anchor

Total Tool Length: 97.00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Co
303 N. Carroll Blvd # 214
Denton, Tx. 76201
ATTN: Hal Porter

Myra # 36-2
36-11-16-Ellis-Ks
Job Ticket: 17004 **DST#: 2**
Test Start: 2003.05.12 @ 01:55:10

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: 7.18 in ³	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
124.00	Wtr Rw .18 @ 80 = 42000ppm	0.674
62.00	Silly OCGsyW 7%o 10%g 83%w	0.870
62.00	OCGsyM 20%o 20%g 60%m	0.870
124.00	MCGsyO 30%m 30%g 40%0	1.739
0.00	558 GIP	0.000

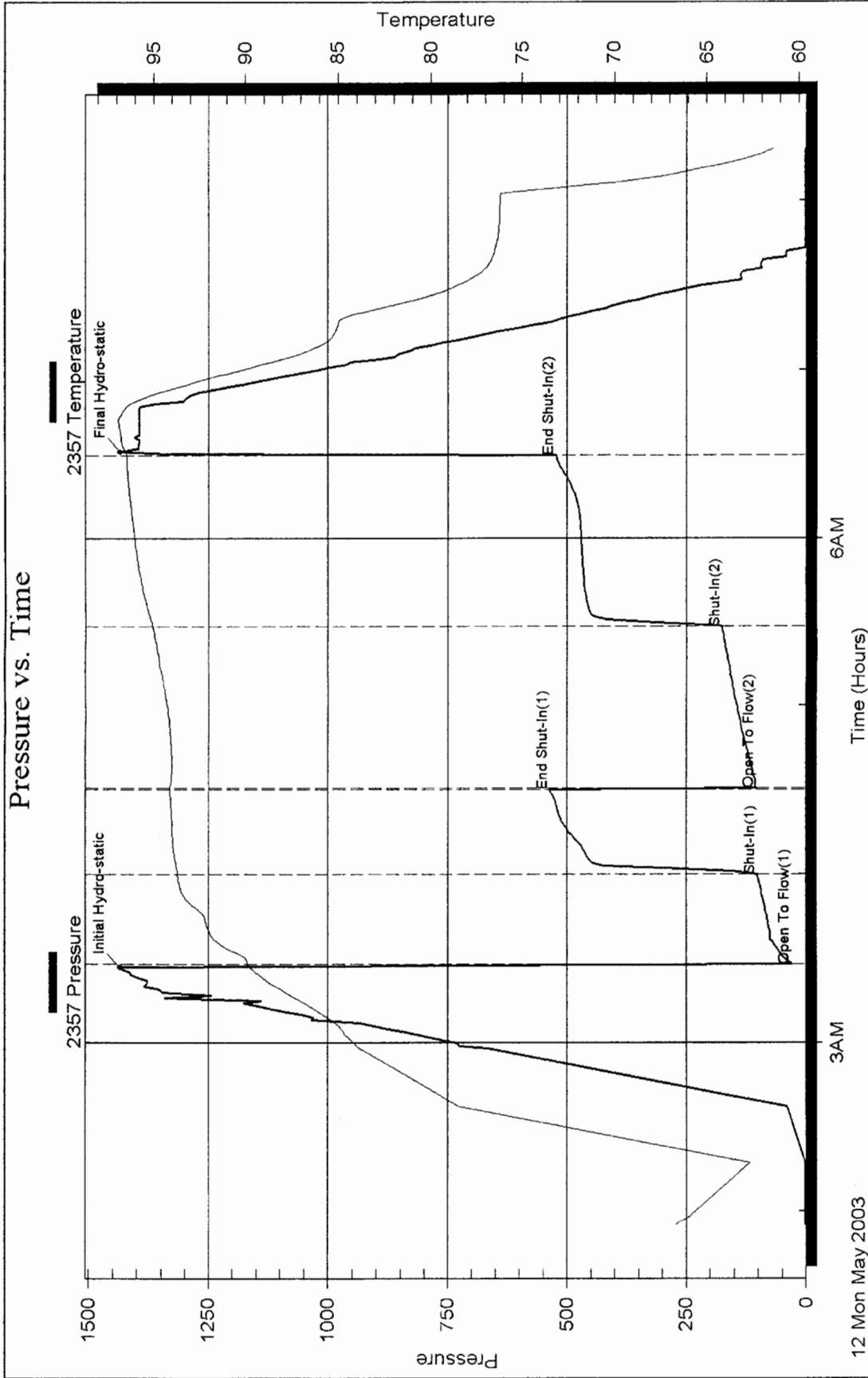
Total Length: 372.00 ft Total Volume: 4.153 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



12 Mon May 2003

6AM

3AM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Co**

303 N. Carroll Blvd # 214
Denton, Tx. 76201

ATTN: Hal Porter

36-11-16-Ellis-Ks

Myra # 36-2

Start Date: 2003.05.12 @ 15:49:20

End Date: 2003.05.12 @ 21:48:50

Job Ticket #: 17005 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Co

Myra # 36-2

36-11-16-Ellis-Ks

DST # 3

F-G

LKC

2003.05.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Co

Myra # 36-2

303 N. Carroll Blvd # 214
Denton, Tx. 76201

36-11-16-Ellis-Ks

Job Ticket: 17005

DST#: 3

ATTN: Hal Porter

Test Start: 2003.05.12 @ 15:49:20

Tool Information

Drill Pipe:	Length: 2925.00 ft	Diameter: 3.80 inches	Volume: 41.03 bbl	Tool Weight: 1200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 41.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3043.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3023.00	
S.I. Tool	5.00			3028.00	
HMV	5.00			3033.00	
Packer	5.00			3038.00	21.00 Bottom Of Top Packer
Packer	5.00			3043.00	
Stubb	1.00			3044.00	
Perforations	1.00			3045.00	
C.O. Sub	1.00			3046.00	
Recorder	0.00	2357	Inside	3046.00	
Blank Spacing	31.00			3077.00	
C.O. Sub	1.00			3078.00	
Recorder	0.00	13254	Outside	3078.00	
Perforations	9.00			3087.00	
Bullnose	3.00			3090.00	47.00 Bottom Packers & Anchor

Total Tool Length: 68.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Co

Myra # 36-2

303 N. Carroll Blvd # 214
Denton, Tx. 76201

36-11-16-Ellis-Ks

Job Ticket: 17005

DST#: 3

ATTN: Hal Porter

Test Start: 2003.05.12 @ 15:49:20

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 75000.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Wtr Rw .16 @ 77 = 50000ppm	0.674
70.00	OCM 20%o 80%m	0.982
20.00	CO	0.281

Total Length: 214.00 ft Total Volume: 1.937 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Co

Myra # 36-2

303 N. Carroll Blvd # 214
Denton, Tx. 76201

36-11-16-Ellis-Ks

Job Ticket: 17005

DST#: 3

ATTN: Hal Porter

Test Start: 2003.05.12 @ 15:49:20

Tool Information

Drill Pipe:	Length: 2925.00 ft	Diameter: 3.80 inches	Volume: 41.03 bbl	Tool Weight: 1200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 41.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3043.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3023.00	
S.I. Tool	5.00			3028.00	
HMV	5.00			3033.00	
Packer	5.00			3038.00	21.00 Bottom Of Top Packer
Packer	5.00			3043.00	
Stubb	1.00			3044.00	
Perforations	1.00			3045.00	
C.O. Sub	1.00			3046.00	
Recorder	0.00	2357	Inside	3046.00	
Blank Spacing	31.00			3077.00	
C.O. Sub	1.00			3078.00	
Recorder	0.00	13254	Outside	3078.00	
Perforations	9.00			3087.00	
Bullnose	3.00			3090.00	47.00 Bottom Packers & Anchor
Total Tool Length:	68.00				

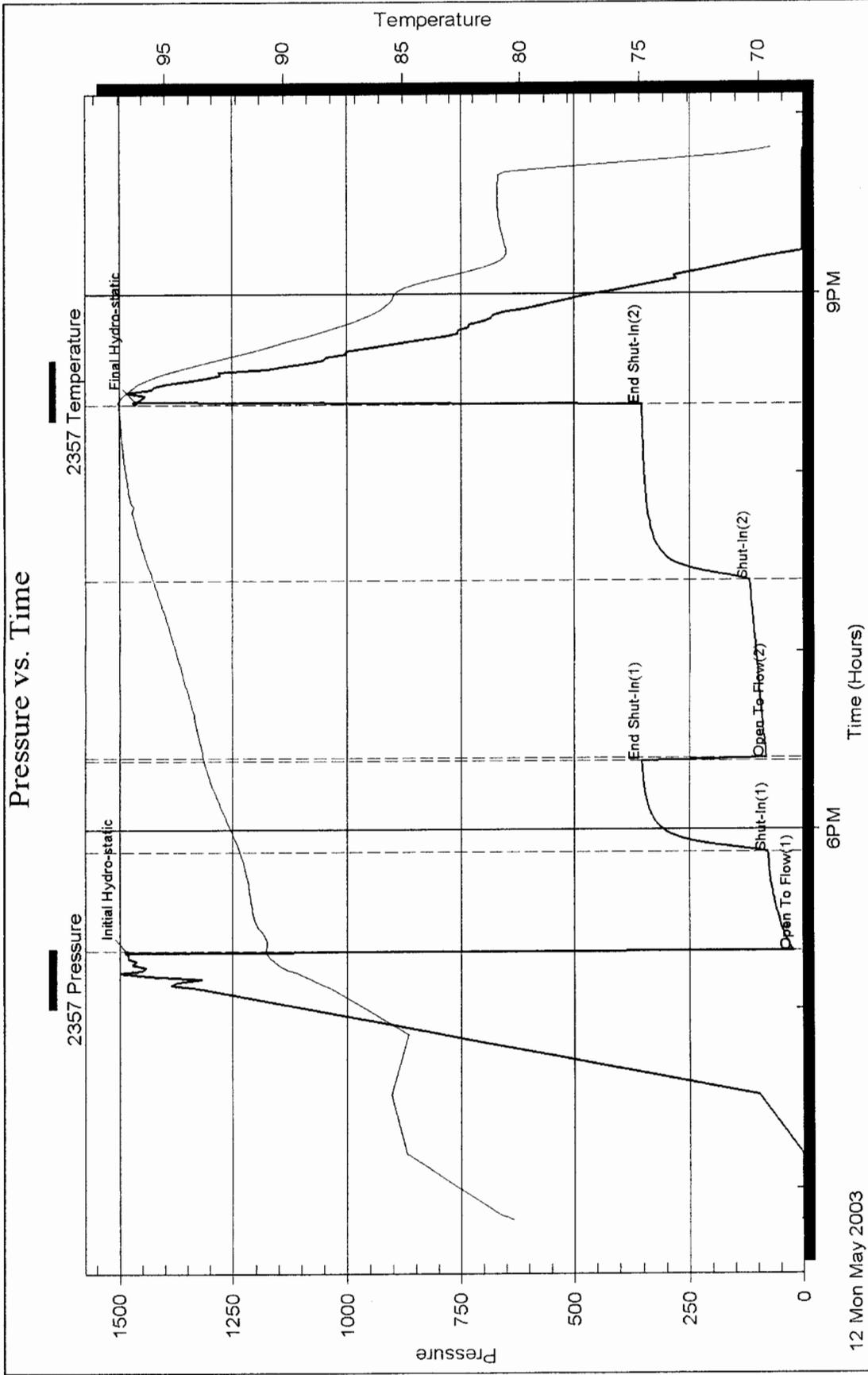
Serial #: 2357

Inside

Imperial American Oil Co

36-11-16-Elis-Ks

DST Test Number: 3



12 Mon May 2003

Trilobite Testing, Inc

Ref. No: 17005

Printed: 2003.07.02 @ 09:44:29 Page 5



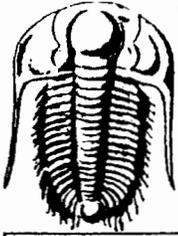
DRILL STEM TEST REPORT

Prepared for

Imperial American Oil Corp.
303 N Carroll Blvd #214
Denton, TX 76201

Myra Unit 36-4
36-11-16
Ellis Co Kansas

Trilobite Testing, Inc
PO Box 362 - Hays, Kansas - 67601
ph: 785-625-4778 fax: 785-625-5620
e-mail: trilobite@eaglecom.net



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
 Imperial American Oil Corp.
 303 N Carroll Blvd #214
 Denton, TX 76201

Well name#:	Myra Unit 36-4	Date:	6/22/2003
Location#:	36-11-16 Ellis Co Kansas	Ticket #:	17251
		DST#	4

General Informaion:

Formation:	C-D LKC	Test Type:	Conventional	BHT:	99
Interval:	3035-3075	Tester:	Dan Bangle	OIL API:	
Total Depth:	3075	Elevation:	1794 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1789 ft(CF)		

Start Data:	6/22/2003	Tool Weight:	2500	Mud Type:	Chemical
Start Time:	12:12:00	Weight Set on Packers:	25000	Mud Weight:	9.2
Time tool opened:	13:30:00	Weight to Pull Loose:	80000	Viscosity:	47
Time Off Btm:	16:30:00	Initial String Weight:	59000	Water Loss:	8.2
End Date:	6/22/03	Final String Weight:	63000	Resistivity:	.20 @ 80
End Time:	18:22:00	Drill Pipe Length:	2908	Salinity:	
		Drill Collar Length:	116		
		Wt. Pipe Length:			

Test Comment:
 IF: Strong - BOB in 4 minutes.
 ISI:
 FF: Strong - BOB in 2 minutes. GTS in 45 minutes - TSTM
 FSI:

Recovery
 Length(ft): 186 water
 62 MCGSYO 20%M 20%G 60%O
 236 CGSYO 20%G 80%O

Gas Volume Report

Recorder #:	2357	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1508				
Open to Flow (1):	41 30				
Shut-in (1):	110 30				
End Shut-in (1):	447				
Open to Flow (2):	120 60				
Shut-in (2):	210 60				
End Shut-in (2):	450				
Final Hydro-static:	1471				