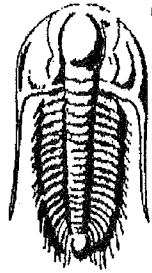


15-051-25185

28-12s-16w

ORIGINAL



TRILOBITE TESTING, INC.

RECEIVED
OCT 09 2003
KCC WICHITA

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp.**

303 N.Carrol Blvd. #214
Denton, Tx.67201

ATTN: Hal Porter

28-12s-16w Ellis KS

Coleen # 28-1

Coleen Unit 28-1

Start Date: 2003.04.22 @ 09:20:01

End Date: 2003.04.22 @ 16:51:31

Job Ticket #: 17795 DST #: 1

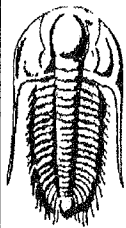
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp.
Coleen # 28-1
28-12s-16w Ellis KS
DST # 1
L.Kc-A to G
2003.04.22

RELATIONSHIP REPORT



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp.

303 N.Carrol Blvd. #214
Denton, Tx. 67201

ATTN: Hal Porter

Coleen # 28-1

28-12s-16w Ellis KS

Job Ticket: 17795

DST#: 1

Test Start: 2003.04.22 @ 09:20:01

GENERAL INFORMATION:

Formation: **L.Kc.-A to G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:01

Time Test Ended: 16:51:31

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: **3241.00 ft (KB) To 3335.00 ft (KB) (TVD)**

Total Depth: 3335.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2023.00 ft (KB)

2018.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3227

Inside

Press@RunDepth: 170.37 psig @ 3245.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2003.04.22

End Date: 2003.04.22

Last Calib.: 2003.04.22

Start Time: 09:20:02

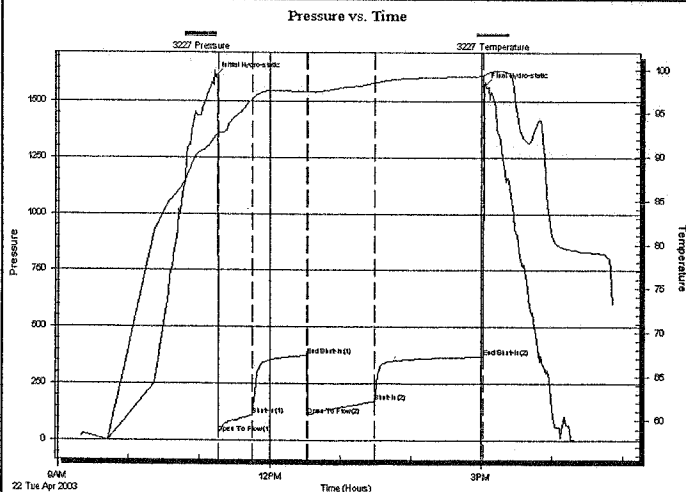
End Time: 16:51:31

Time On Btm: 2003.04.22 @ 11:14:01

Time Off Btm: 2003.04.22 @ 15:02:01

TEST COMMENT: IF-Strong B.O.B. 10 min.
FF-Strong B.O.B. 10 min.

ISI-good blow back 1/2" in
FSI-strong blow back B.O.B. 30 min.



PRESSURE SUMMARY

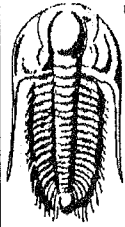
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1609.47	92.46	Initial Hydro-static
2	27.48	92.66	Open To Flow (1)
31	111.31	96.63	Shut-In(1)
77	373.43	97.51	End Shut-In(1)
78	109.99	97.49	Open To Flow (2)
136	170.37	98.49	Shut-In(2)
228	368.14	99.28	End Shut-In(2)
228	1565.83	99.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	G-O-W-C-M 10%G-5%O-35%W-50%M	0.69
60.00	G-W-O C-M 40%G-10%W-20%O-30%M	0.84
185.00	G-M-C-O 55%G-10%M-35%oil	2.60
0.00	435'-gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17795

DST#: 1

ATTN: Hal Porter

Test Start: 2003.04.22 @ 09:20:01

Tool Information

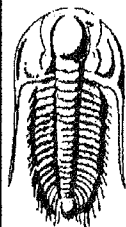
Drill Pipe:	Length: 3114.00 ft	Diameter: 3.80 inches	Volume: 43.68 bbl	Tool Weight: 3400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 68000.00 lb
			Total Volume: 44.26 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3241.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	94.02 ft			
Tool Length:	114.02 ft			
Number of Packers:	2	Diameter:	inches	

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

C.O. Sub	1.00			3222.00	
S.I. Tool	5.00			3227.00	
HMV	5.00			3232.00	
Packer	4.00			3236.00	20.00 Bottom Of Top Packer
Packer	5.00			3241.00	
Stubb	1.00			3242.00	
Perforations	2.00			3244.00	
C.O. Sub	1.00			3245.00	
Recorder	0.01	3227	Inside	3245.01	
Blank Spacing	61.00			3306.01	
C.O. Sub	1.00			3307.01	
Perforations	25.00			3332.01	
Recorder	0.01	13308	Outside	3332.02	
Bullnose	3.00			3335.02	94.02 Bottom Packers & Anchor

Total Tool Length: 114.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton,Tx.67201

28-12s-16w Ellis KS

Job Ticket: 17795

DST#: 1

ATTN: Hal Porter

Test Start: 2003.04.22 @ 09:20:01

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:

48000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	G-O-W-C-M 10%G-5%O-35%W-50%M	0.688
60.00	G-W-O C-M 40%G-10%W-20%O-30%M	0.842
185.00	G-M-C-O 55%G-10%M-35%oil	2.595
0.00	435'-gas in pipe	0.000

Total Length: 370.00 ft

Total Volume: 4.125 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

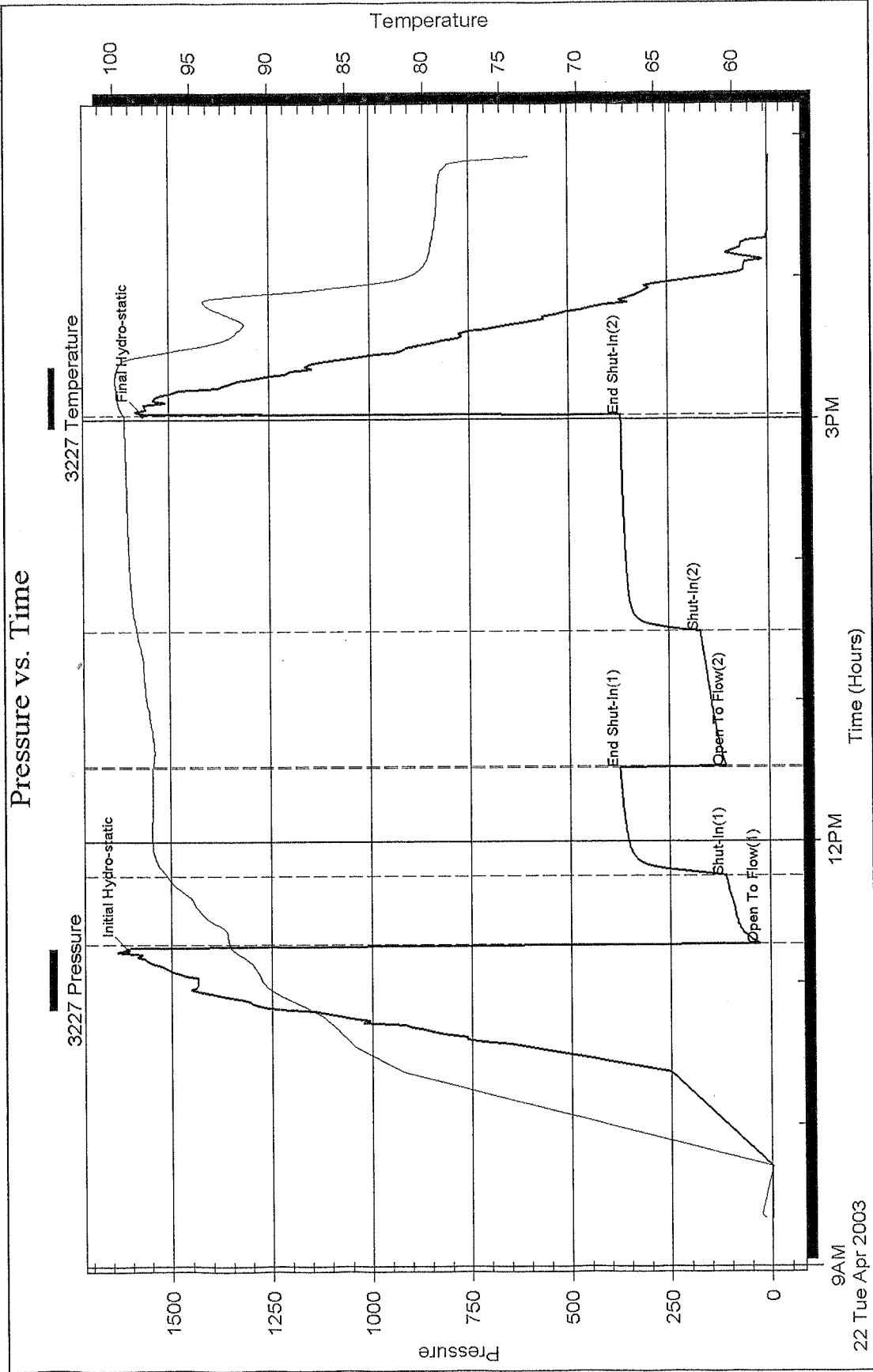
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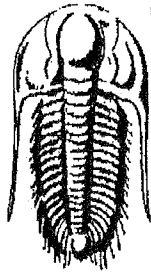
Inside

Imperial American Oil Corp.

28-12s-16w Ellis KS

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp.**

303 N.Carrol Blvd. #214
Denton, Tx. 67201

ATTN: Hal Porter

28-12s-16w Ellis KS

Coleen # 28-1

Start Date: 2003.04.23 @ 05:07:55

End Date: 2003.04.23 @ 12:00:40

Job Ticket #: 17796 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp.

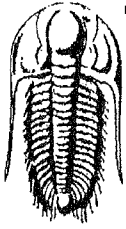
Coleen # 28-1

28-12s-16w Ellis KS

DST # 2

L.Kc-H to L

2003.04.23



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp.
303 N.Carrol Blvd. #214
Denton,Tx.67201
ATTN: Hal Porter

Coleen # 28-1
28-12s-16w Ellis KS
Job Ticket: 17796 **DST#: 2**
Test Start: 2003.04.23 @ 05:07:55

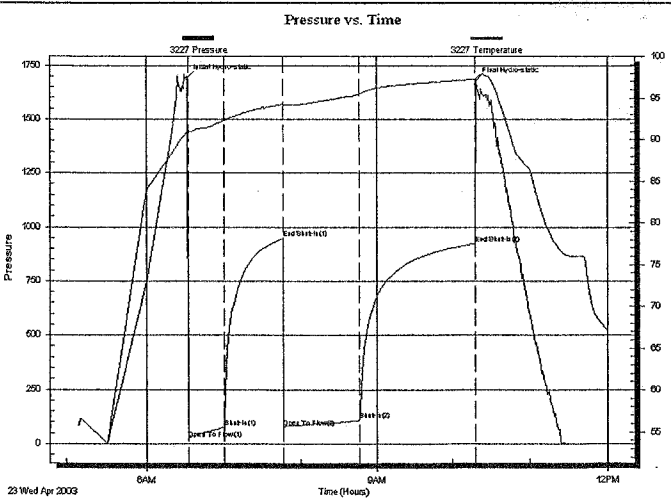
GENERAL INFORMATION:

Formation: **L.Kc.-H to L**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
Time Tool Opened: 06:31:55 Tester: John Schmidt
Time Test Ended: 12:00:40 Unit No: 18

Interval: **3355.00 ft (KB) To 3470.00 ft (KB) (TVD)** Reference Elevations: 2023.00 ft (KB)
Total Depth: 3470.00 ft (KB) (TVD) 2018.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
Press@RunDepth: 108.29 psig @ 3359.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2003.04.23 End Date: 2003.04.23 Last Calib.: 2003.04.23
Start Time: 05:07:56 End Time: 12:00:40 Time On Btm: 2003.04.23 @ 06:31:40
Time Off Btm: 2003.04.23 @ 10:18:55

TEST COMMENT: IF-Weak to Fair built to 5" in IS-Dead
FF-Weak to Fair built to 5" in FSI--Dead



PRESSURE SUMMARY

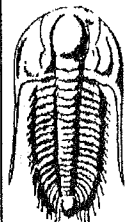
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.42	90.93	Initial Hydro-static
1	21.61	90.82	Open To Flow (1)
29	76.42	92.28	Shut-In(1)
74	947.25	94.27	End Shut-In(1)
75	76.82	94.24	Open To Flow (2)
135	108.29	95.49	Shut-In(2)
227	923.58	97.31	End Shut-In(2)
228	1678.94	97.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	Drilling Mud with oil spots	1.74

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17796

DST#: 2

ATTN: Hal Porter

Test Start: 2003.04.23 @ 05:07:55

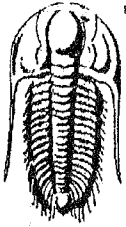
Tool Information

Drill Pipe:	Length: 3238.00 ft	Diameter: 3.80 inches	Volume: 45.42 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 66000.00 lb
			Total Volume: 46.00 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3355.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	115.02 ft			
Tool Length:	135.02 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			3336.00	
S.I. Tool	5.00			3341.00	
HMV	5.00			3346.00	
Packer	4.00			3350.00	20.00 Bottom Of Top Packer
Packer	5.00			3355.00	
Stubb	1.00			3356.00	
Perforations	2.00			3358.00	
C.O. Sub	1.00			3359.00	
Recorder	0.01	3227	Inside	3359.01	
Blank Spacing	92.00			3451.01	
C.O. Sub	1.00			3452.01	
Perforations	15.00			3467.01	
Recorder	0.01	13308	Outside	3467.02	
Bullnose	3.00			3470.02	115.02 Bottom Packers & Anchor

Total Tool Length: 135.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx.67201

28-12s-16w Ellis KS

Job Ticket: 17796

DST#: 2

ATTN: Hal Porter

Test Start: 2003.04.23 @ 05:07:55

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	Drilling Mud w ith oil spots	1.740

Total Length: 200.00 ft Total Volume: 1.740 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

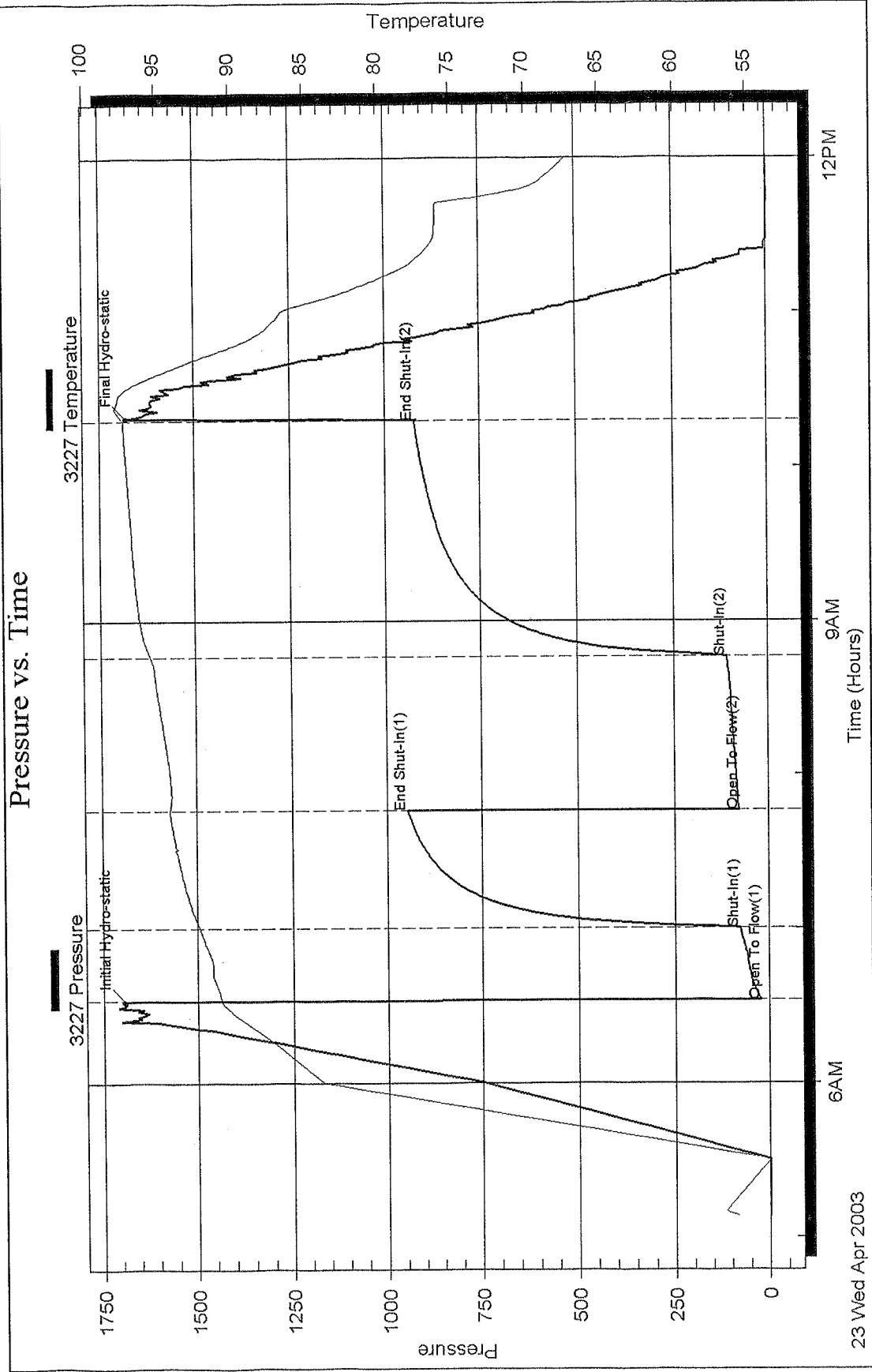
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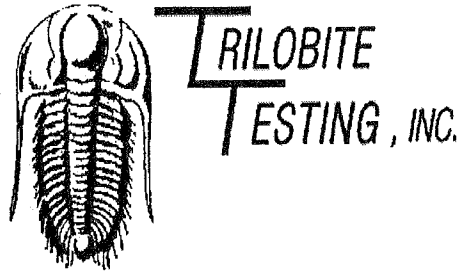
Inside

Imperial American Oil Corp.

28-12s-16w Ellis KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp.**

303 N.Carrol Blvd. #214
Denton, Tx. 67201

ATTN: Hal Porter

28-12s-16w Ellis KS

Coleen # 28-1

Start Date: 2003.04.23 @ 18:35:13

End Date: 2003.04.24 @ 02:12:43

Job Ticket #: 17797 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp.

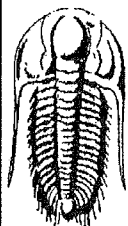
Coleen # 28-1

28-12s-16w Ellis KS

DST # 3

Arbuckle

2003.04.23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17797

DST#: 3

ATTN: Hal Porter

Test Start: 2003.04.23 @ 18:35:13

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:31:58

Time Test Ended: 02:12:43

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: **3502.00 ft (KB) To 3515.00 ft (KB) (TVD)**

Reference Elevations: 2023.00 ft (KB)

Total Depth: 3515.00 ft (KB) (TVD)

2018.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 3227 Inside

Press@RunDepth: 195.45 psig @ 3503.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2003.04.23

End Date: 2003.04.24

Last Calib.: 2003.04.24

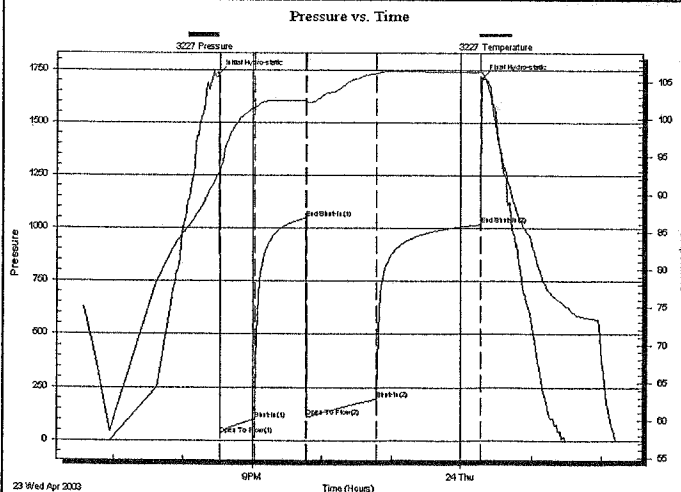
Start Time: 18:35:14

End Time: 02:12:43

Time On Btm: 2003.04.23 @ 20:31:13

Time Off Btm: 2003.04.24 @ 00:18:13

TEST COMMENT: IF-Strong B.O.B. 12 min. ISI-blow back 1/2" in
FF-Strong B.O.B. 19 min. FS-blow back 1/2" in



PRESSURE SUMMARY

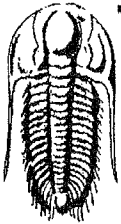
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1730.91	92.95	Initial Hydro-static
1	25.95	93.07	Open To Flow (1)
31	100.66	101.49	Shut-In(1)
75	1046.22	102.44	End Shut-In(1)
76	110.79	102.35	Open To Flow (2)
136	195.45	106.11	Shut-In(2)
226	1017.18	106.28	End Shut-In(2)
227	1709.88	106.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
510.00	gassy oil 10% gas 90% oil	6.09
0.00	125' gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17797

DST#: 3

ATTN: Hal Porter

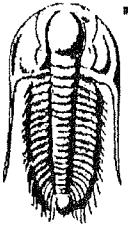
Test Start: 2003.04.23 @ 18:35:13

Tool Information

Drill Pipe:	Length: 3393.00 ft	Diameter: 3.80 inches	Volume: 47.59 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 70000.00 lb
			<u>Total Volume: 48.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3502.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.02 ft			
Tool Length:	33.02 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			3483.00	
S.I. Tool	5.00			3488.00	
HMV	5.00			3493.00	
Packer	4.00			3497.00	20.00 Bottom Of Top Packer
Packer	5.00			3502.00	
Stubb	1.00			3503.00	
Recorder	0.01	3227	Inside	3503.01	
Perforations	9.00			3512.01	
Recorder	0.01	13308	Outside	3512.02	
Bullnose	3.00			3515.02	13.02 Bottom Packers & Anchor
Total Tool Length:	33.02				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17797

DST#: 3

ATTN: Hal Porter

Test Start: 2003.04.23 @ 18:35:13

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
510.00	gassy oil 10%gas 90%oil	6.088
0.00	125'gas in pipe	0.000

Total Length: 510.00 ft Total Volume: 6.088 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 3227

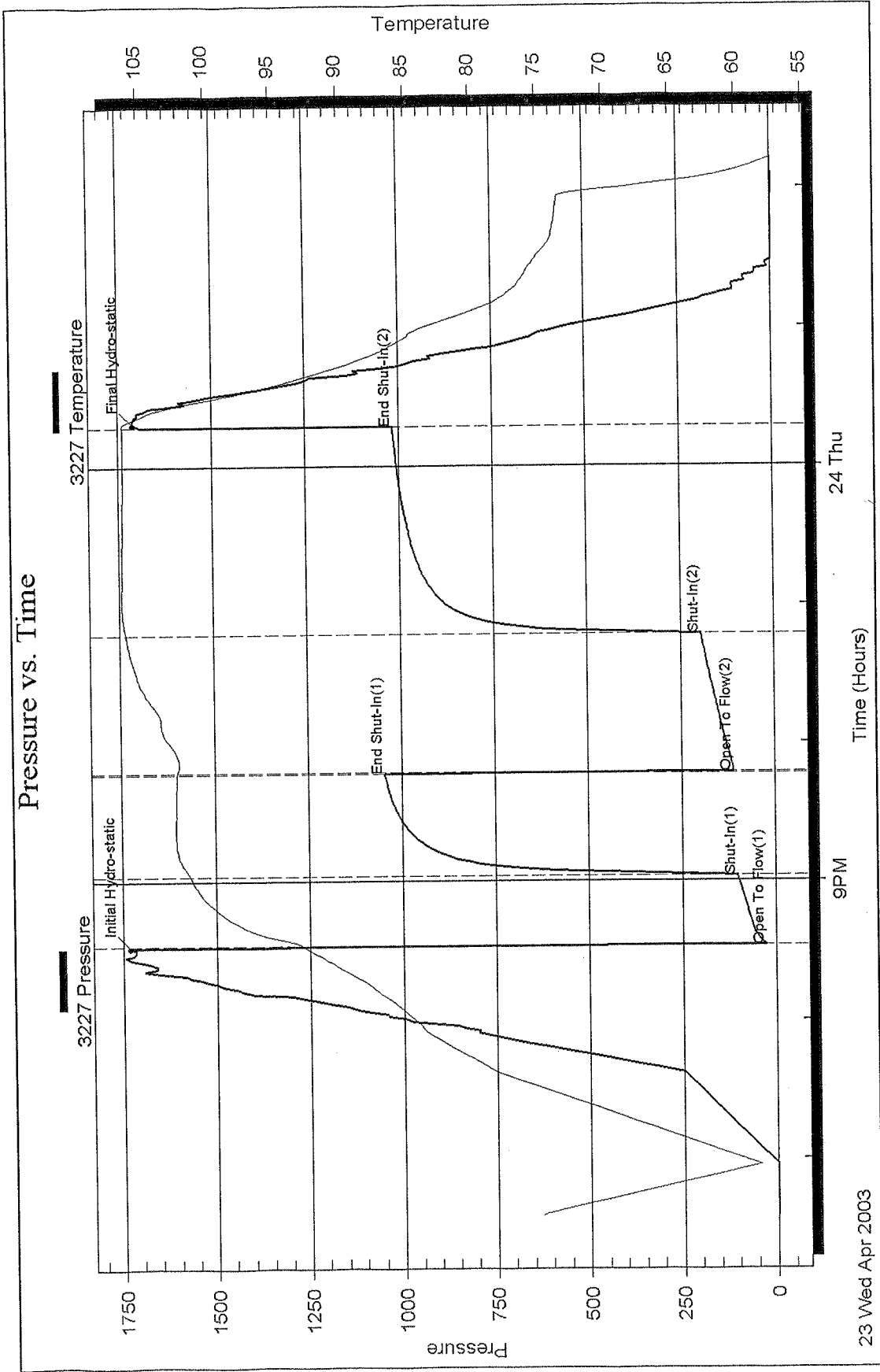
Inside

Imperial American Oil Corp.

28-12s-16w Ellis KS

DST Test Number: 3

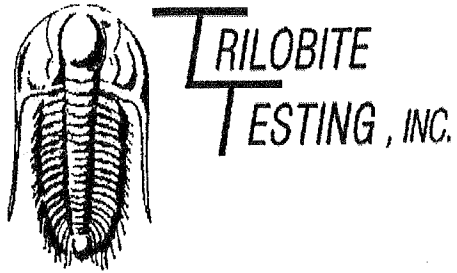
Pressure vs. Time



23 Wed Apr 2003

9PM

24 Thu



DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp.**

303 N. Carrol Blvd. #214
Denton, Tx. 67201

ATTN: Hal Porter

28-12s-16w Ellis KS

Coleen # 28-1

Start Date: 2003.04.24 @ 08:03:30

End Date: 2003.04.24 @ 14:13:00

Job Ticket #: 17798 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp.

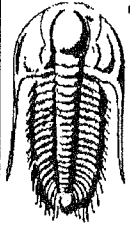
Coleen # 28-1

28-12s-16w Ellis KS

DST # 4

Arbuckle

2003.04.24



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp.
 303 N.Carrol Blvd. #214
 Denton, Tx.67201
 ATTN: Hal Porter

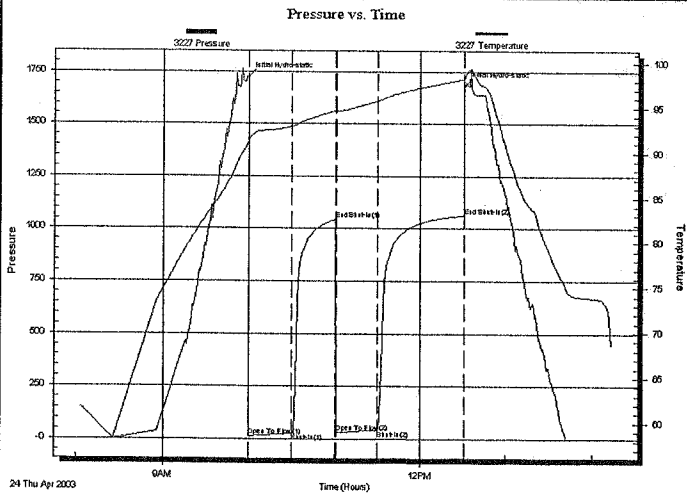
Coleen # 28-1
28-12s-16w Ellis KS
 Job Ticket: 17798 **DST#: 4**
 Test Start: 2003.04.24 @ 08:03:30

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:00:30
 Time Test Ended: 14:13:00
 Interval: **3515.00 ft (KB) To 3525.00 ft (KB) (TVD)**
 Total Depth: **35225.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: John Schmidt
 Unit No: 18
 Reference Elevations: 2023.00 ft (KB)
 2018.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
 Press@RunDepth: 41.96 psig @ 3516.01 ft (KB) Capacity: 7000.00 psig
 Start Date: 2003.04.24 End Date: 2003.04.24 Last Calib.: 2003.04.24
 Start Time: 08:03:31 End Time: 14:13:00 Time On Btm: 2003.04.24 @ 10:00:15
 Time Off Btm: 2003.04.24 @ 12:31:45

TEST COMMENT: IF-Weak surface IS-Dead
 FF-Weak Surface FSI-Dead



PRESSURE SUMMARY

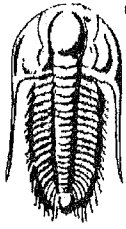
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1725.61	91.37	Initial Hydro-static
1	10.83	91.44	Open To Flow (1)
31	26.94	92.96	Shut-In(1)
61	1044.46	94.72	End Shut-In(1)
62	29.16	94.66	Open To Flow (2)
91	41.96	95.79	Shut-In(2)
151	1063.01	98.23	End Shut-In(2)
152	1682.69	98.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	salt water	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx. 67201

28-12s-16w Ellis KS

Job Ticket: 17798

DST#: 4

ATTN: Hal Porter

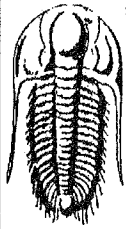
Test Start: 2003.04.24 @ 08:03:30

Tool Information

Drill Pipe:	Length: 3393.00 ft	Diameter: 3.80 inches	Volume: 47.59 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 68000.00 lb
		Total Volume:	48.17 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3515.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.01 ft			
Tool Length:	30.01 ft			
Number of Packers:	2	Diameter:	inches	
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3496.00	
S.I. Tool	5.00			3501.00	
HMV	5.00			3506.00	
Packer	4.00			3510.00	20.00 Bottom Of Top Packer
Packer	5.00			3515.00	
Stubb	1.00			3516.00	
Recorder	0.01	3227	Inside	3516.01	
Perforations	6.00			3522.01	
Bullnose	3.00			3525.01	10.01 Bottom Packers & Anchor
Total Tool Length:	30.01				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.

Coleen # 28-1

303 N.Carrol Blvd. #214
Denton, Tx.67201

28-12s-16w Ellis KS

Job Ticket: 17798

DST#: 4

ATTN: Hal Porter

Test Start: 2003.04.24 @ 08:03:30

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:

36000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	salt water	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

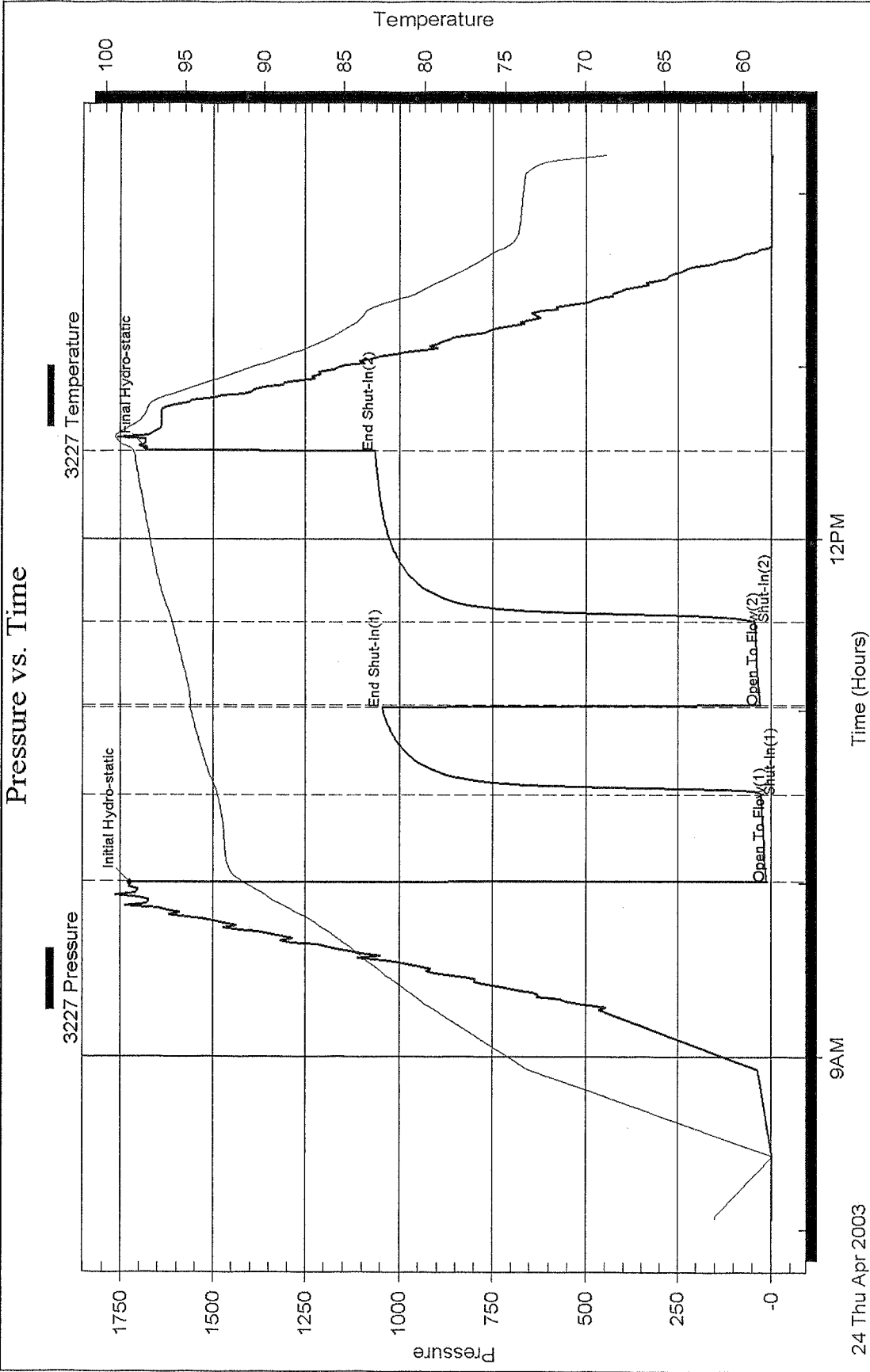
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



24 Thu Apr 2003

9AM

12PM

Time (Hours)