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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.15 @ 04:49:05

End Date: 2002.12.15 @ 12:18:33

Job Ticket #: 16793 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

Evelyn #30-1

30-12s-16w Ellis Ks

DST # 1

Toronto

2002.12.15


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

Evelyn #30-1

 303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16793

DST#: 1

ATTN: Hal Porter

Test Start: 2002.12.15 @ 04:49:05

GENERAL INFORMATION:

 Formation: **Toronto**

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

Time Tool Opened: 06:54:03

Time Test Ended: 12:18:33

 Test Type: **Conventional Bottom Hole**

 Tester: **Ray Schwager**

 Unit No: **16**

 Interval: **3244.00 ft (KB) To 3285.00 ft (KB) (TVD)**

 Total Depth: **3285.00 ft (KB) (TVD)**

 Hole Diameter: **7.85 inches** Hole Condition: **Fair**

 Reference Elevations: **2063.00 ft (KB)**
2058.00 ft (CF)

 KB to GR/CF: **5.00 ft**

 Serial #: **2341** Inside

 Press@RunDepth: **73.60 psig @ 3245.01 ft (KB)**

 Start Date: **2002.12.15** End Date: **2002.12.15**

 Start Time: **04:49:05** End Time: **12:18:33**

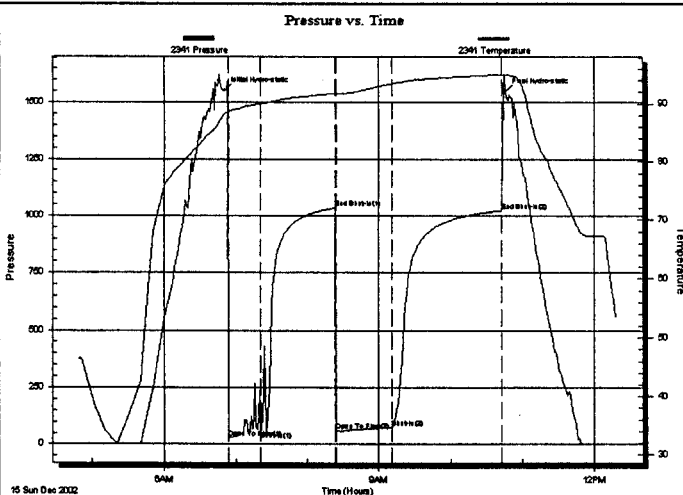
 Capacity: **7000.00 psig**

 Last Calib.: **2002.12.15**

 Time On Btm: **2002.12.15 @ 06:51:03**

 Time Off Btm: **2002.12.15 @ 10:46:03**

TEST COMMENT: IFP-w k bl thru-out 1/2" to 2" bl
FFP-w k bl thru-out 1/4" bl
Times 30-60-45-90
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1552.58	88.29	Initial Hydro-static
3	28.78	88.61	Open To Flow (1)
30	56.38	89.97	Shut-In (1)
93	1034.01	91.77	End Shut-In (1)
93	59.20	91.78	Open To Flow (2)
140	73.60	93.46	Shut-In (2)
232	1022.88	94.99	End Shut-In (2)
235	1548.99	95.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	OCM 10%oil90% mud	0.66

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16793

DST#: 1

ATTN: Hal Porter

Test Start: 2002.12.15 @ 04:49:05

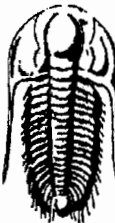
Tool Information

Drill Pipe:	Length: 3134.00 ft	Diameter: 3.80 inches	Volume: 43.96 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 44.55 bbl		Tool Chased 3.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	3244.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.02 ft			
Tool Length:	62.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

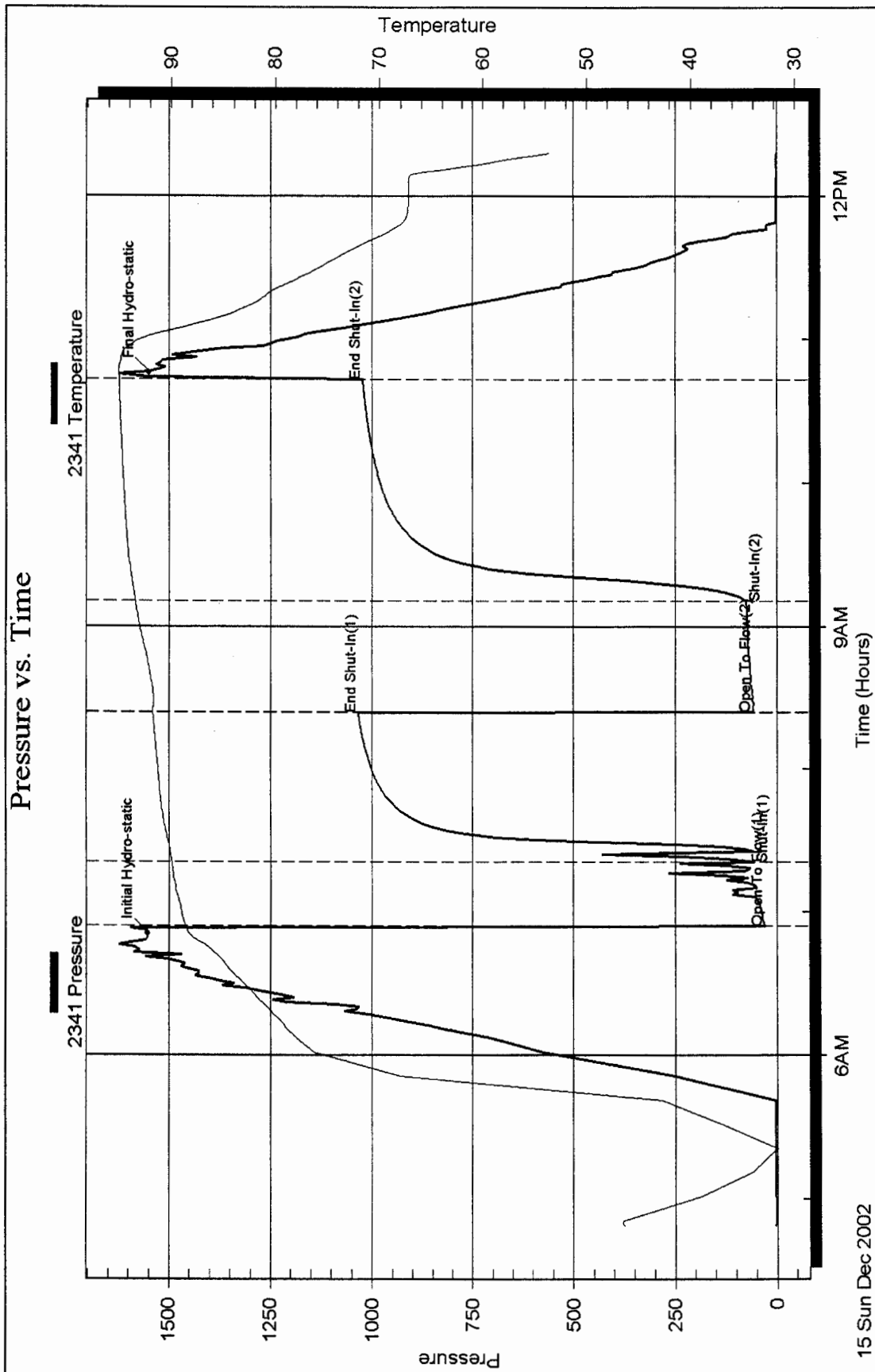
Tool Comments:

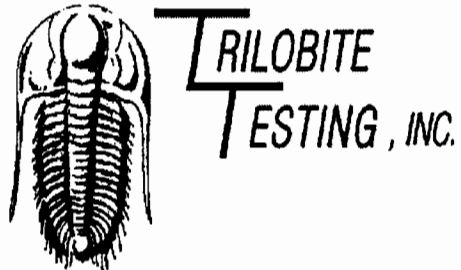
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3224.00	
Shut In Tool	5.00			3229.00	
Hydraulic tool	5.00			3234.00	
Packer	5.00			3239.00	21.00 Bottom Of Top Packer
Packer	5.00			3244.00	
Stubb	1.00			3245.00	
Recorder	0.01	3024	Inside	3245.01	
Perforations	37.00			3282.01	
Recorder	0.01	11085	Outside	3282.02	
Bullnose	3.00			3285.02	41.02 Bottom Packers & Anchor
Total Tool Length:	62.02				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY						
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16793 DST#: 1 Test Start: 2002.12.15 @ 04:49:05							
Mud and Cushion Information									
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 50.00 sec/qt Water Loss: 7.09 in ³ Resistivity: ohm.m Salinity: 3000.00 ppm Filter Cake: 1.00 inches	Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig	Oil API: Water Salinity: ppm							
Recovery Information									
Recovery Table									
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">Length ft</th> <th style="width: 50%;">Description</th> <th style="width: 25%;">Volume bbl</th> </tr> </thead> <tbody> <tr> <td>125.00</td> <td>OCM 10%oil90%mud</td> <td>0.660</td> </tr> </tbody> </table>				Length ft	Description	Volume bbl	125.00	OCM 10%oil90%mud	0.660
Length ft	Description	Volume bbl							
125.00	OCM 10%oil90%mud	0.660							
Total Length: 125.00 ft Total Volume: 0.660 bbl Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: Laboratory Name: Laboratory Location: Recovery Comments:									

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.15 @ 18:45:17

End Date: 2002.12.16 @ 01:00:44

Job Ticket #: 16794 DST #: 2

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


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

Evelyn #30-1

 303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16794

DST#: 2

ATTN: Hal Porter

Test Start: 2002.12.15 @ 18:45:17

GENERAL INFORMATION:

Formation: "A" LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:31:14

Time Test Ended: 01:00:44

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 16

Interval: 3284.00 ft (KB) To 3318.00 ft (KB) (TVD)

Total Depth: 3318.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2063.00 ft (KB)

2058.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3024 Inside

Press@RunDepth: 48.09 psig @ 3285.01 ft (KB)

Start Date: 2002.12.15

End Date:

2002.12.16

Capacity: 7000.00 psig

Last Calib.: 2002.12.16

Start Time: 18:45:17

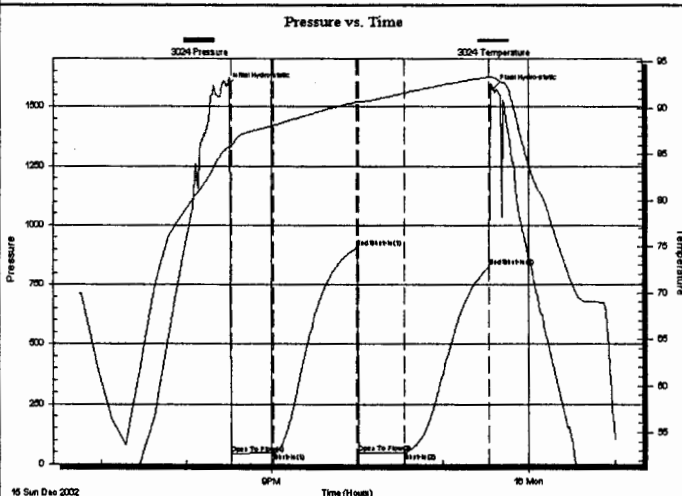
End Time:

01:00:44

Time On Btm: 2002.12.15 @ 20:28:14

Time Off Btm: 2002.12.15 @ 23:35:14

TEST COMMENT: IFP-w k bl thru-out 3/4" to 3" bl
FFP-w k surface bl
Times 30-60-30-60
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1587.04	85.61	Initial Hydro-static
3	43.76	85.90	Open To Flow (1)
33	45.89	88.13	Shut-In (1)
92	905.11	90.67	End Shut-In (1)
93	46.11	90.73	Open To Flow (2)
125	48.09	91.64	Shut-In (2)
185	825.87	93.39	End Shut-In (2)
188	1576.15	93.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud w/show of oil	0.32

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16794

DST#: 2

ATTN: Hal Porter

Test Start: 2002.12.15 @ 18:45:17

Tool Information

Drill Pipe:	Length: 3166.00 ft	Diameter: 3.80 inches	Volume: 44.41 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 45.00 bbl		Tool Chased 3.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	3284.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.02 ft			
Tool Length:	55.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

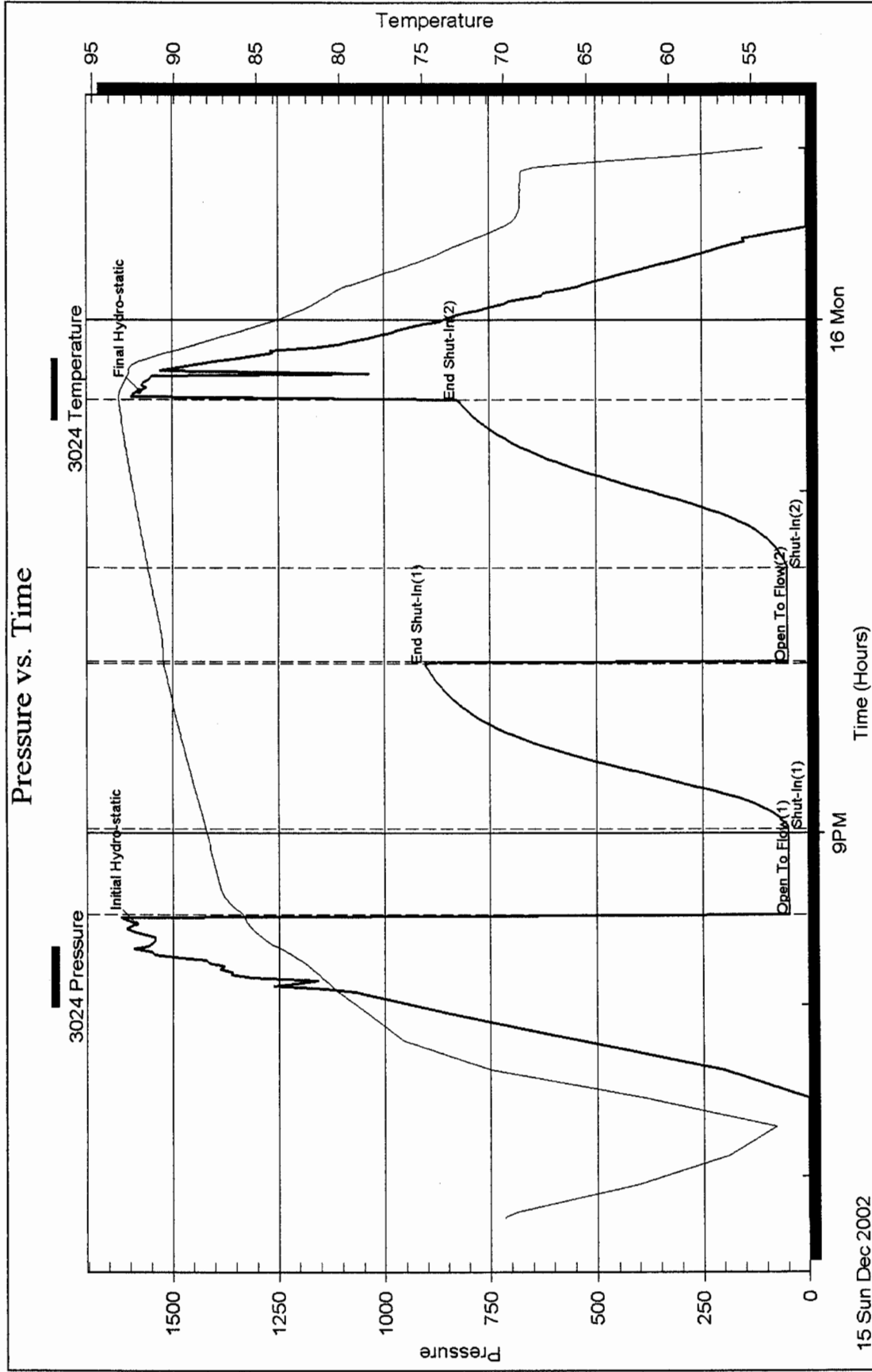
Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3264.00	
Shut In Tool	5.00			3269.00	
Hydraulic tool	5.00			3274.00	
Packer	5.00			3279.00	21.00 Bottom Of Top Packer
Packer	5.00			3284.00	
Stubb	1.00			3285.00	
Recorder	0.01	3024	Inside	3285.01	
Perforations	30.00			3315.01	
Recorder	0.01	11085	Outside	3315.02	
Bullnose	3.00			3318.02	34.02 Bottom Packers & Anchor
Total Tool Length:	55.02				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY						
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter		Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16794 DST#: 2 Test Start: 2002.12.15 @ 18:45:17						
Mud and Cushion Information									
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 47.00 sec/qt Water Loss: 7.10 in ³ Resistivity: ohm.m Salinity: 4000.00 ppm Filter Cake: 1.00 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									
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Length ft</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Volume bbl</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">65.00</td> <td>mud w/show of oil</td> <td style="text-align: center;">0.320</td> </tr> </tbody> </table>				Length ft	Description	Volume bbl	65.00	mud w/show of oil	0.320
Length ft	Description	Volume bbl							
65.00	mud w/show of oil	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





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.16 @ 06:23:57

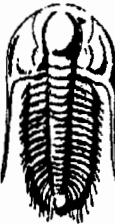
End Date: 2002.12.16 @ 12:35:24

Job Ticket #: 16795 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16795 DST#: 3 Test Start: 2002.12.16 @ 06:23:57		

GENERAL INFORMATION:

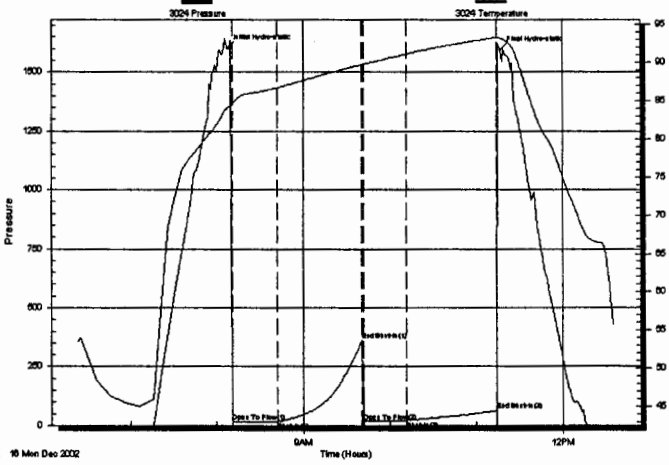
Formation: "B" LKC Deviated: No Whipstock: ft (KB) Time Tool Opened: 08:10:54 Time Test Ended: 12:35:24	Test Type: Conventional Bottom Hole Tester: Ray Schwager Unit No: 16
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Interval: 3316.00 ft (KB) To 3334.00 ft (KB) (TVD) Total Depth: 3334.00 ft (KB) (TVD) Hole Diameter: 7.85 inches Hole Condition: Fair	Reference Elevations: 2063.00 ft (KB) 2058.00 ft (CF) KB to GR/CF: 5.00 ft
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Serial #: 3024	Inside				
Press@RunDepth:	21.01 psig @	3317.01 ft (KB)	Capacity:	7000.00 psig	
Start Date:	2002.12.16	End Date:	2002.12.16	Last Calib.:	2002.12.16
Start Time:	06:23:57	End Time:	12:35:24	Time On Btm:	2002.12.16 @ 08:07:54
				Time Off Btm:	2002.12.16 @ 11:16:54

TEST COMMENT: IFF-vy w k surface bl
 FFP-No BI
 Times 30-60-30-60

Pressure vs. Time



10 Min Dec 2002

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1602.30	84.09	Initial Hydro-static
3	14.08	84.49	Open To Flow (1)
34	16.53	86.68	Shut-In (1)
93	360.27	89.74	End Shut-In (1)
94	16.59	89.79	Open To Flow (2)
124	21.01	91.11	Shut-In (2)
187	62.67	93.30	End Shut-In (2)
189	1594.49	93.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 1%oil 99%mud	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16795

DST#: 3

ATTN: Hal Porter

Test Start: 2002.12.16 @ 06:23:57

Tool Information

Drill Pipe:	Length: 3198.00 ft	Diameter: 3.80 inches	Volume: 44.86 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume:	45.45 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	3316.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.02 ft			
Tool Length:	39.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3296.00	
Shut In Tool	5.00			3301.00	
Hydraulic tool	5.00			3306.00	
Packer	5.00			3311.00	21.00 Bottom Of Top Packer
Packer	5.00			3316.00	
Stubb	1.00			3317.00	
Recorder	0.01	3024	Inside	3317.01	
Perforations	14.00			3331.01	
Recorder	0.01	11085	Outside	3331.02	
Bullnose	3.00			3334.02	18.02 Bottom Packers & Anchor
Total Tool Length:	39.02				

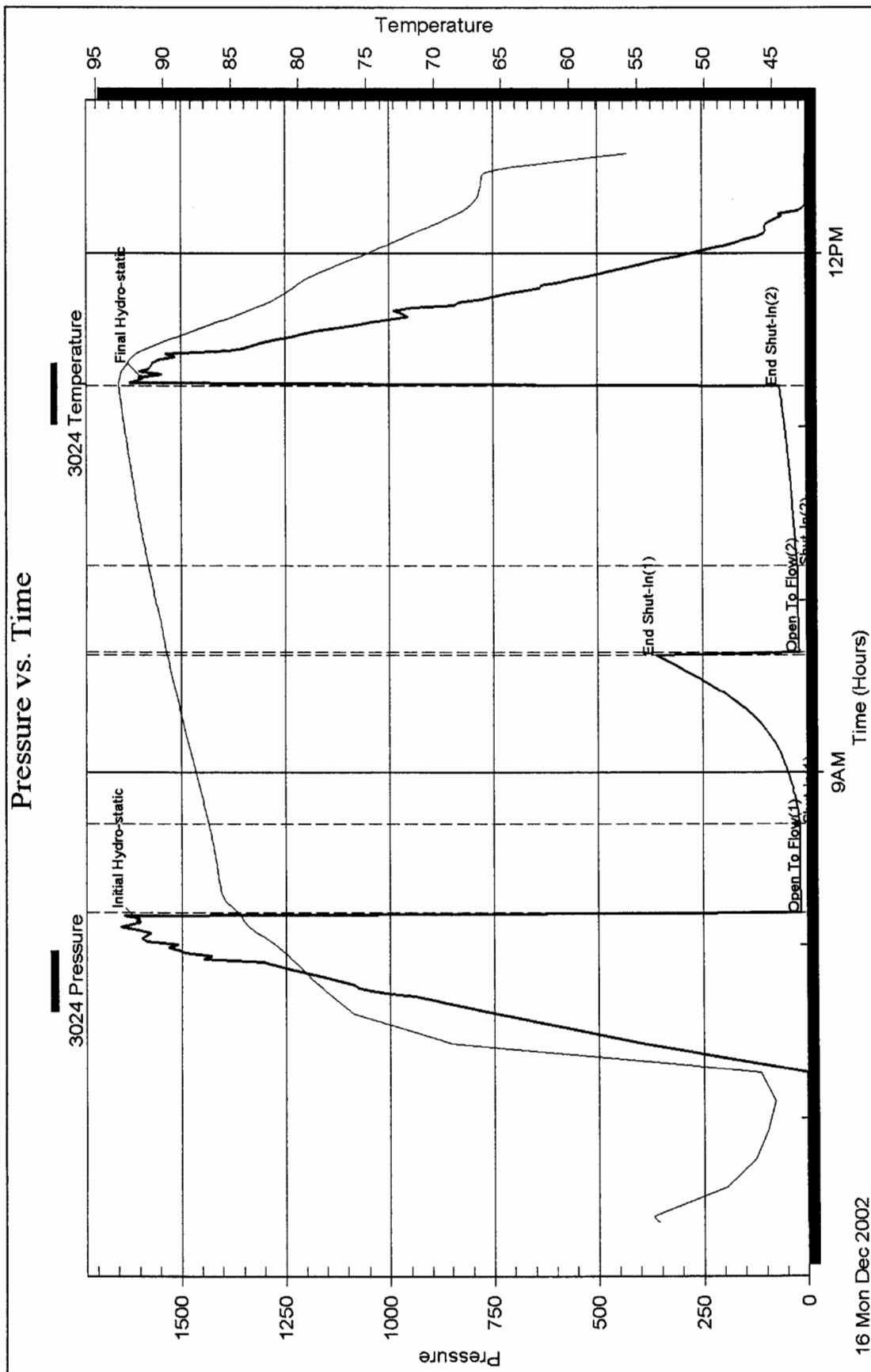
 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16795 DST#: 3 Test Start: 2002.12.16 @ 06:23:57	

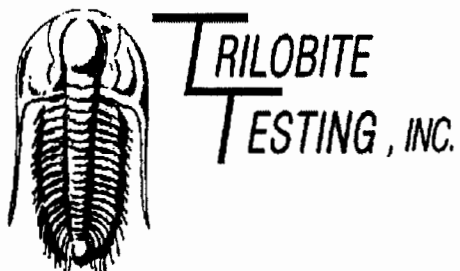
Mud and Cushion Information			
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 49.00 sec/qt Water Loss: 7.89 in ³ Resistivity: ohm.m Salinity: 4000.00 ppm Filter Cake: 1.00 inches	Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig	Oil API: Water Salinity: ppm	deg API

Recovery Information		
Recovery Table		
Length ft	Description	Volume bbl
10.00	SOCM 1%oil 99%mud	0.049

Total Length: 10.00 ft	Total Volume: 0.049 bbl	
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:
Laboratory Name:	Laboratory Location:	
Recovery Comments:		

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.16 @ 18:41:37

End Date: 2002.12.16 @ 23:55:34

Job Ticket #: 16796 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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


TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16796

DST#: 4

ATTN: Hal Porter

Test Start: 2002.12.16 @ 18:41:37

GENERAL INFORMATION:

Formation: "C" LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:23:04

Time Test Ended: 23:55:34

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 16

Interval: 3330.00 ft (KB) To 3358.00 ft (KB) (TVD)

Total Depth: 3358.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2063.00 ft (KB)

2058.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3024

Inside

Press@RunDepth: 15.81 psig @ 3331.01 ft (KB)

Start Date: 2002.12.16

End Date:

2002.12.16

Start Time: 18:41:37

End Time:

23:55:34

Capacity: 7000.00 psig

Last Calib.: 2002.12.17

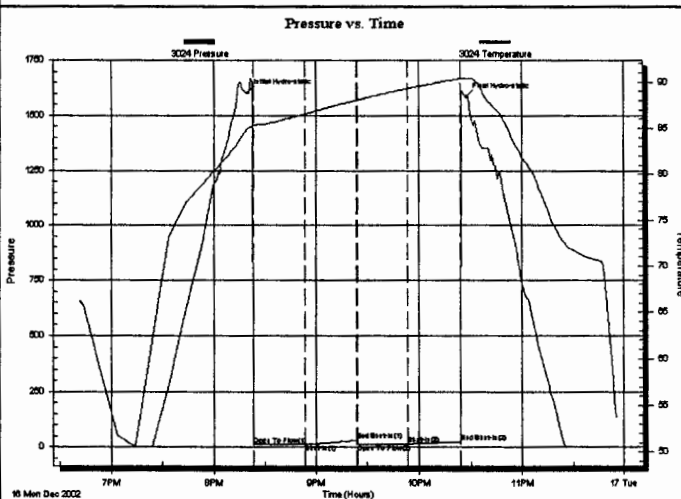
Time On Btm: 2002.12.16 @ 20:19:34

Time Off Btm: 2002.12.16 @ 22:27:34

TEST COMMENT: IFP-wk surface bl died in 18 min

FFP-no bl

Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1601.20	84.88	Initial Hydro-static
4	12.88	85.28	Open To Flow (1)
34	14.44	86.55	Shut-In(1)
64	32.87	88.03	End Shut-In(1)
65	14.84	88.05	Open To Flow (2)
94	15.81	89.30	Shut-In(2)
125	25.66	90.38	End Shut-In(2)
128	1585.70	90.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	SOCM 2%oil 98% mud	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16796

DST#: 4

ATTN: Hal Porter

Test Start: 2002.12.16 @ 18:41:37

Tool Information

Drill Pipe:	Length: 3197.00 ft	Diameter: 3.80 inches	Volume: 44.85 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 45.44 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3330.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.02 ft			
Tool Length:	49.02 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			3310.00	
Shut In Tool	5.00			3315.00	
Hydraulic tool	5.00			3320.00	
Packer	5.00			3325.00	21.00 Bottom Of Top Packer
Packer	5.00			3330.00	
Stubb	1.00			3331.00	
Recorder	0.01	3024	Inside	3331.01	
Perforations	24.00			3355.01	
Recorder	0.01	11085	Outside	3355.02	
Bullnose	3.00			3358.02	28.02 Bottom Packers & Anchor
Total Tool Length:	49.02				


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16796

DST#: 4

ATTN: Hal Porter

Test Start: 2002.12.16 @ 18:41:37

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: 7.12 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	SOCM 2%oil 98%mud	0.010

Total Length: 2.00 ft

Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

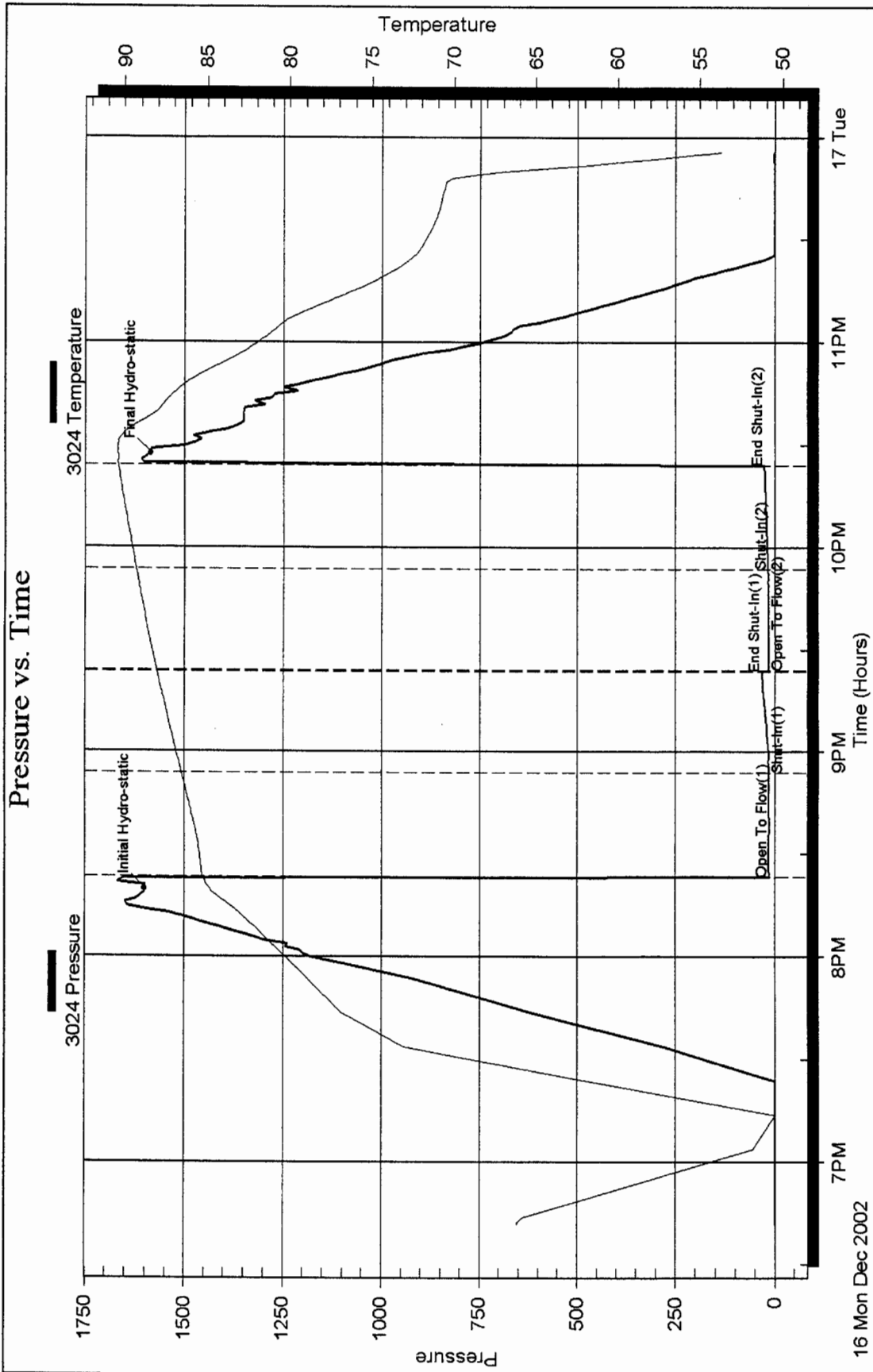
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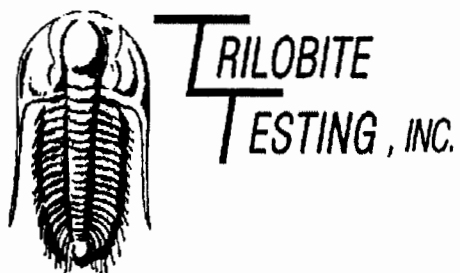
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.17 @ 05:19:48

End Date: 2002.12.17 @ 10:19:46

Job Ticket #: 16797 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16797

DST#: 5

ATTN: Hal Porter

Test Start: 2002.12.17 @ 05:19:48

GENERAL INFORMATION:

Formation: **D-E-F LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:53:16

Time Test Ended: 10:19:46

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 16

Interval: **3354.00 ft (KB) To 3372.00 ft (KB) (TVD)**

Reference Elevations: 2063.00 ft (KB)

Total Depth: 3372.00 ft (KB) (TVD)

2058.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 3024

Inside

Press@RunDepth: 19.93 psig @ 3355.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2002.12.17

End Date:

2002.12.17

Last Calib.: 2002.12.17

Start Time: 05:19:48

End Time:

10:19:46

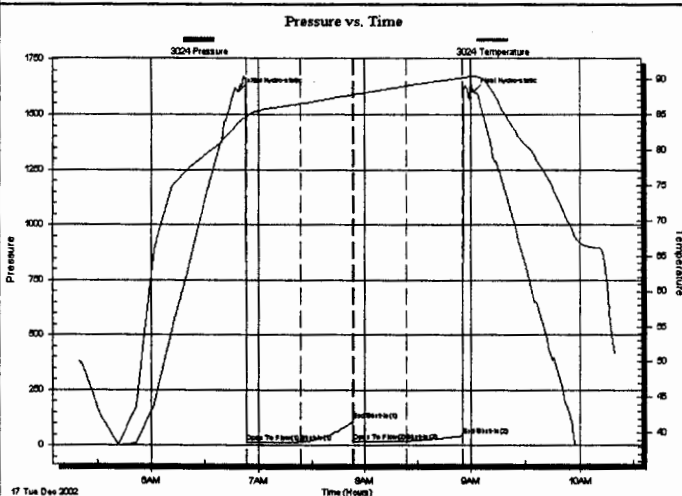
Time On Btm: 2002.12.17 @ 06:48:46

Time Off Btm: 2002.12.17 @ 09:01:16

TEST COMMENT: IFP-w k surface bl died in 20 min

FFP-no bl

Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1604.75	83.86	Initial Hydro-static
5	13.80	84.63	Open To Flow (1)
35	17.11	86.47	Shut-In(1)
65	114.38	87.77	End Shut-In(1)
65	17.85	87.78	Open To Flow (2)
95	19.93	89.02	Shut-In(2)
127	44.20	90.18	End Shut-In(2)
133	1604.85	90.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 1%oil 99% mud	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16797

DST#: 5

ATTN: Hal Porter

Test Start: 2002.12.17 @ 05:19:48

Tool Information

Drill Pipe:	Length: 3229.00 ft	Diameter: 3.80 inches	Volume: 45.29 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 45.88 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3354.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.02 ft			
Tool Length:	39.02 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			3334.00	
Shut In Tool	5.00			3339.00	
Hydraulic tool	5.00			3344.00	
Packer	5.00			3349.00	21.00 Bottom Of Top Packer
Packer	5.00			3354.00	
Stubb	1.00			3355.00	
Recorder	0.01	3024	Inside	3355.01	
Perforations	14.00			3369.01	
Recorder	0.01	11085	Outside	3369.02	
Bullnose	3.00			3372.02	18.02 Bottom Packers & Anchor
Total Tool Length:		39.02			

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16797 DST#: 5 Test Start: 2002.12.17 @ 05:19:48	

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: 7.08 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information		
Recovery Table		
Length ft	Description	Volume bbl
10.00	SOCM 1%oil 99%mud	0.049

Total Length: 10.00 ft	Total Volume: 0.049 bbl	
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:
Laboratory Name:	Laboratory Location:	
Recovery Comments:		

DST Test Number: 5

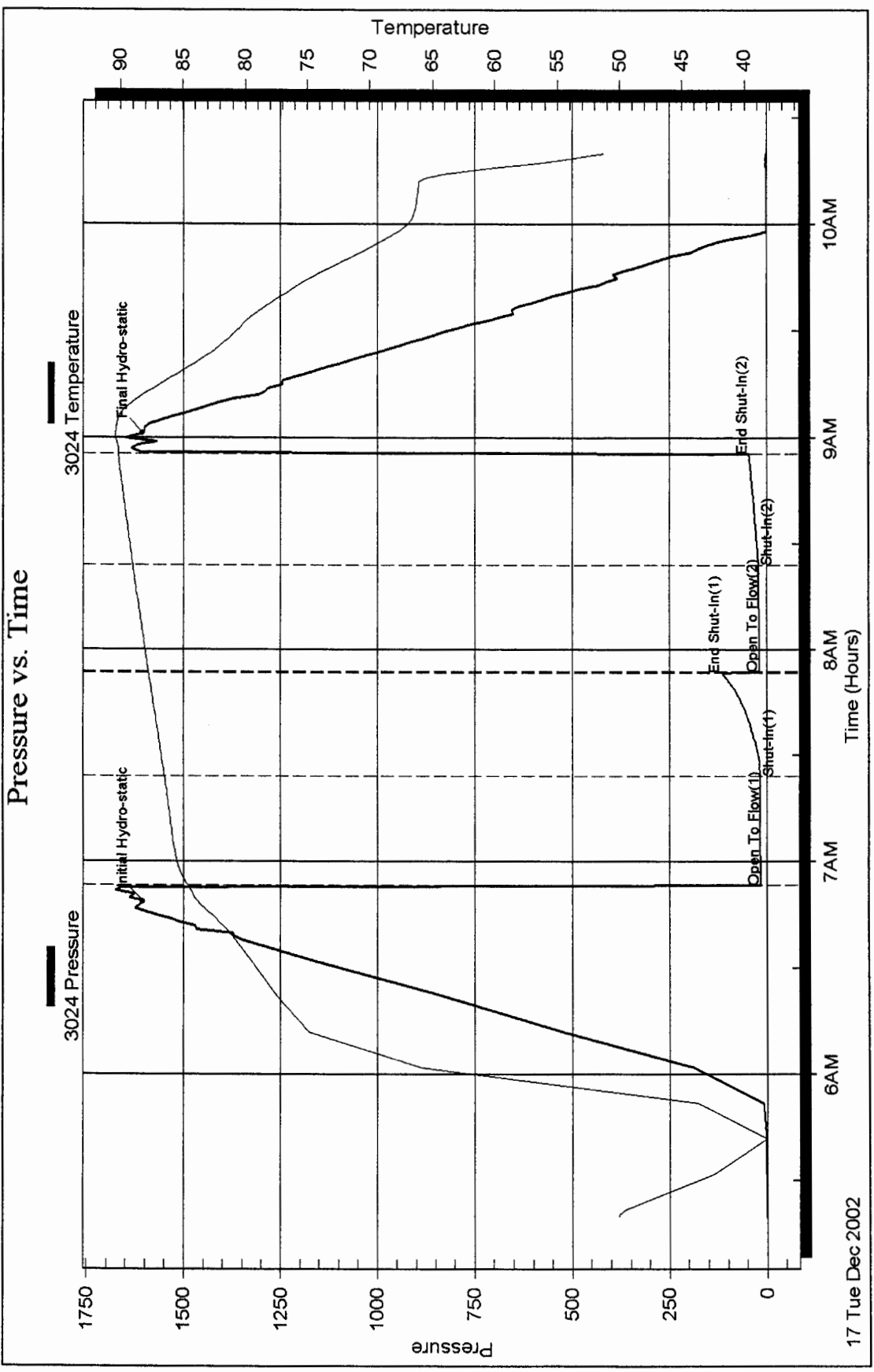
30-12s-16w Ellis Ks

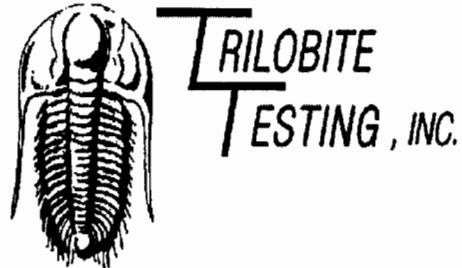
Imperial American Oil Corp

Inside

Serial #: 3024

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.17 @ 16:55:30

End Date: 2002.12.18 @ 00:00:28

Job Ticket #: 16798 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

Evelyn #30-1

30-12s-16w Ellis Ks

Job Ticket: 16798

DST#: 6

Test Start: 2002.12.17 @ 16:55:30

GENERAL INFORMATION:

Formation: LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:36:58

Time Test Ended: 00:00:28

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 16

Interval: 3382.00 ft (KB) To 3400.00 ft (KB) (TVD)

Total Depth: 3400.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2063.00 ft (KB)

2058.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3024

Inside

Press@RunDepth: 49.77 psig @ 3383.01 ft (KB)

Start Date: 2002.12.17

End Date:

2002.12.18

Start Time: 16:55:30

End Time:

00:00:28

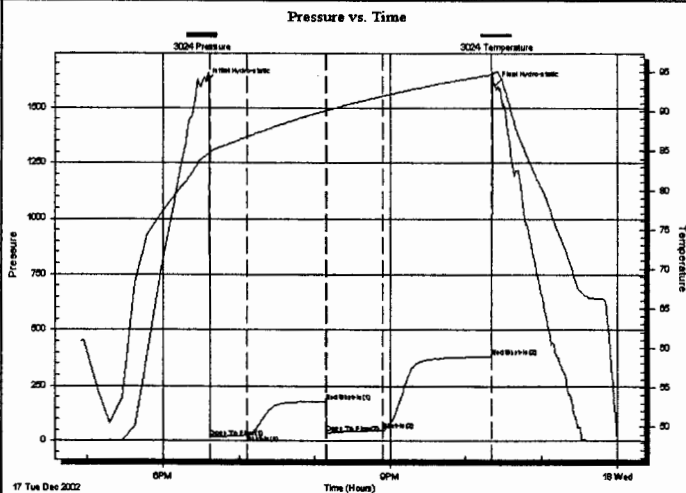
Capacity: 7000.00 psig

Last Calib.: 2002.12.18

Time On Btm: 2002.12.17 @ 18:34:28

Time Off Btm: 2002.12.17 @ 22:23:28

TEST COMMENT: IFP-w k bl thru-out 1/4" TO 2 1/2" BL
FFP-w k to fr bl 1" to 4" bl
TIMES 30-60-45-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1614.52	84.39	Initial Hydro-static
3	13.90	84.70	Open To Flow (1)
32	26.70	86.75	Shut-In (1)
94	176.95	90.06	End Shut-In (1)
95	36.73	90.11	Open To Flow (2)
140	49.77	91.94	Shut-In (2)
226	382.26	94.62	End Shut-In (2)
229	1602.84	94.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	CO	0.30
30.00	HO&GCM 10%gas 40%oil 50%mud	0.15
330.00	GIP	4.36

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16798

DST#: 6

ATTN: Hal Porter

Test Start: 2002.12.17 @ 16:55:30

Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	65000.00 lb
			Total Volume: 46.32 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3382.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.02 ft				
Tool Length:	39.02 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3362.00	
Shut In Tool	5.00			3367.00	
Hydraulic tool	5.00			3372.00	
Packer	5.00			3377.00	21.00 Bottom Of Top Packer
Packer	5.00			3382.00	
Stubb	1.00			3383.00	
Recorder	0.01	3024	Inside	3383.01	
Perforations	14.00			3397.01	
Recorder	0.01	11085	Outside	3397.02	
Bullnose	3.00			3400.02	18.02 Bottom Packers & Anchor
Total Tool Length:	39.02				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16798 DST#: 6 Test Start: 2002.12.17 @ 16:55:30	

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 28 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.92 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: 2.00 inches		

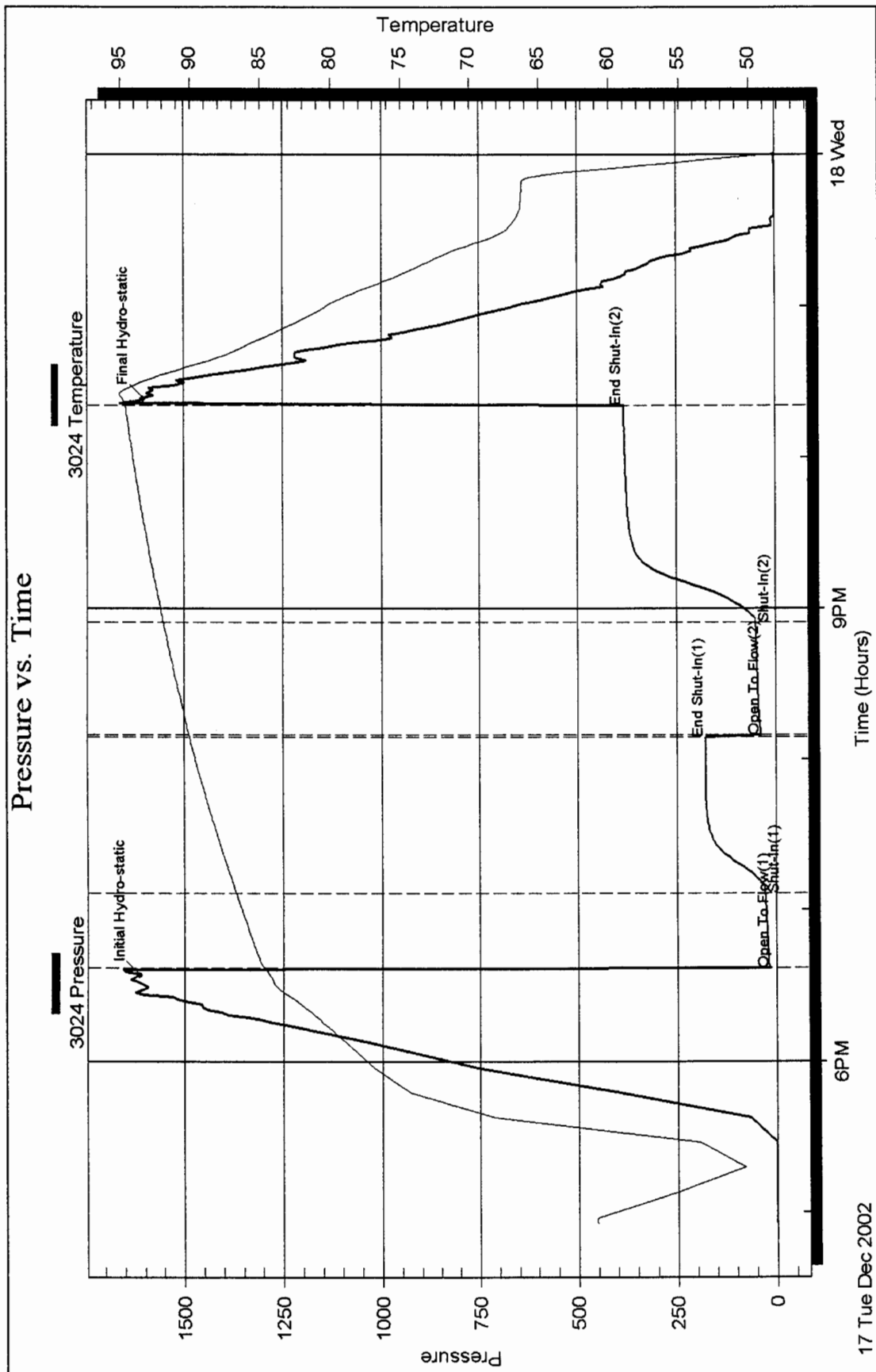
Recovery Information

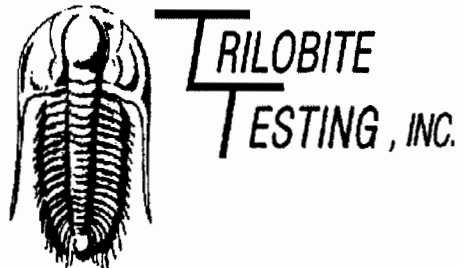
Recovery Table

Length ft	Description	Volume bbl
60.00	CO	0.295
30.00	HO&GCM 10%gas 40%oil 50%mud	0.148
330.00	GIP	4.356

Total Length: 420.00 ft Total Volume: 4.799 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.19 @ 10:26:56

End Date: 2002.12.19 @ 17:44:56

Job Ticket #: 16799 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16799

DST#: 7

ATTN: Hal Porter

Test Start: 2002.12.19 @ 10:26:56

GENERAL INFORMATION:

Formation: I-J KCC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:08:56

Time Test Ended: 17:44:56

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 16

Interval: 3440.00 ft (KB) To 3490.00 ft (KB) (TVD)

Total Depth: 3490.00 ft (KB) (TVD)

Reference Elevations: 2063.00 ft (KB)

Hole Diameter: 7.85 inches Hole Condition: Fair

2058.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3024

Inside

Press@RunDepth: 88.26 psig @ 3442.01 ft (KB)

Capacity: 5000.00 psig

Start Date: 2002.12.19

End Date:

2002.12.19

Last Calib.: 1899.12.30

Start Time: 10:26:58

End Time:

17:44:56

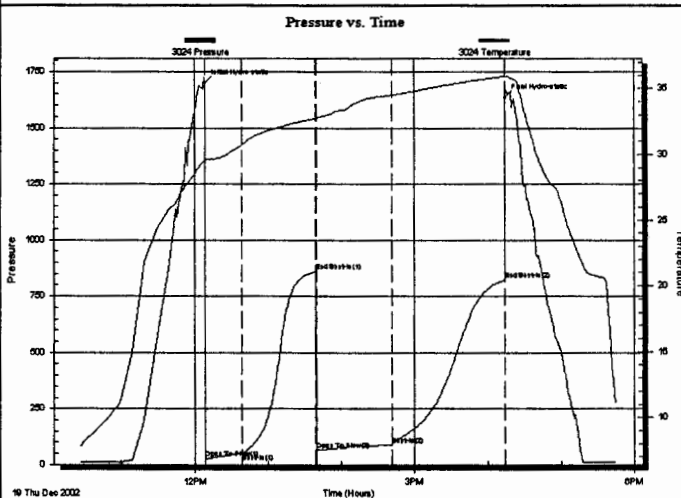
Time On Btm: 2002.12.19 @ 12:08:26

Time Off Btm: 2002.12.19 @ 16:14:26

TEST COMMENT: IFP-w k bl thru-out 1/4" bl

FFP-w k bl thru-out 1" bl

Times 30-60-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.91	29.50	Initial Hydro-static
1	27.50	29.47	Open To Flow (1)
31	51.25	30.71	Shut-In(1)
91	859.93	32.71	End Shut-In(1)
92	65.51	32.74	Open To Flow (2)
153	88.26	34.49	Shut-In(2)
246	821.88	35.91	End Shut-In(2)
246	1632.78	35.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16799

DST#: 7

ATTN: Hal Porter

Test Start: 2002.12.19 @ 10:26:56

Tool Information

Drill Pipe:	Length: 3322.00 ft	Diameter: 3.80 inches	Volume: 46.60 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	47.19 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3440.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.02 ft				
Tool Length:	71.02 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			3420.00	
Shut In Tool	5.00			3425.00	
Hydraulic tool	5.00			3430.00	
Packer	5.00			3435.00	21.00 Bottom Of Top Packer
Packer	5.00			3440.00	
Stubb	1.00			3441.00	
Change Over Sub	1.00			3442.00	
Recorder	0.01	3024	Inside	3442.01	
Blank Spacing	30.00			3472.01	
Change Over Sub	1.00			3473.01	
Perforations	14.00			3487.01	
Recorder	0.01	11085	Outside	3487.02	
Bullnose	3.00			3490.02	50.02 Bottom Packers & Anchor

Total Tool Length: 71.02

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16799 DST#: 7 Test Start: 2002.12.19 @ 10:26:56	

Mud and Cushion Information

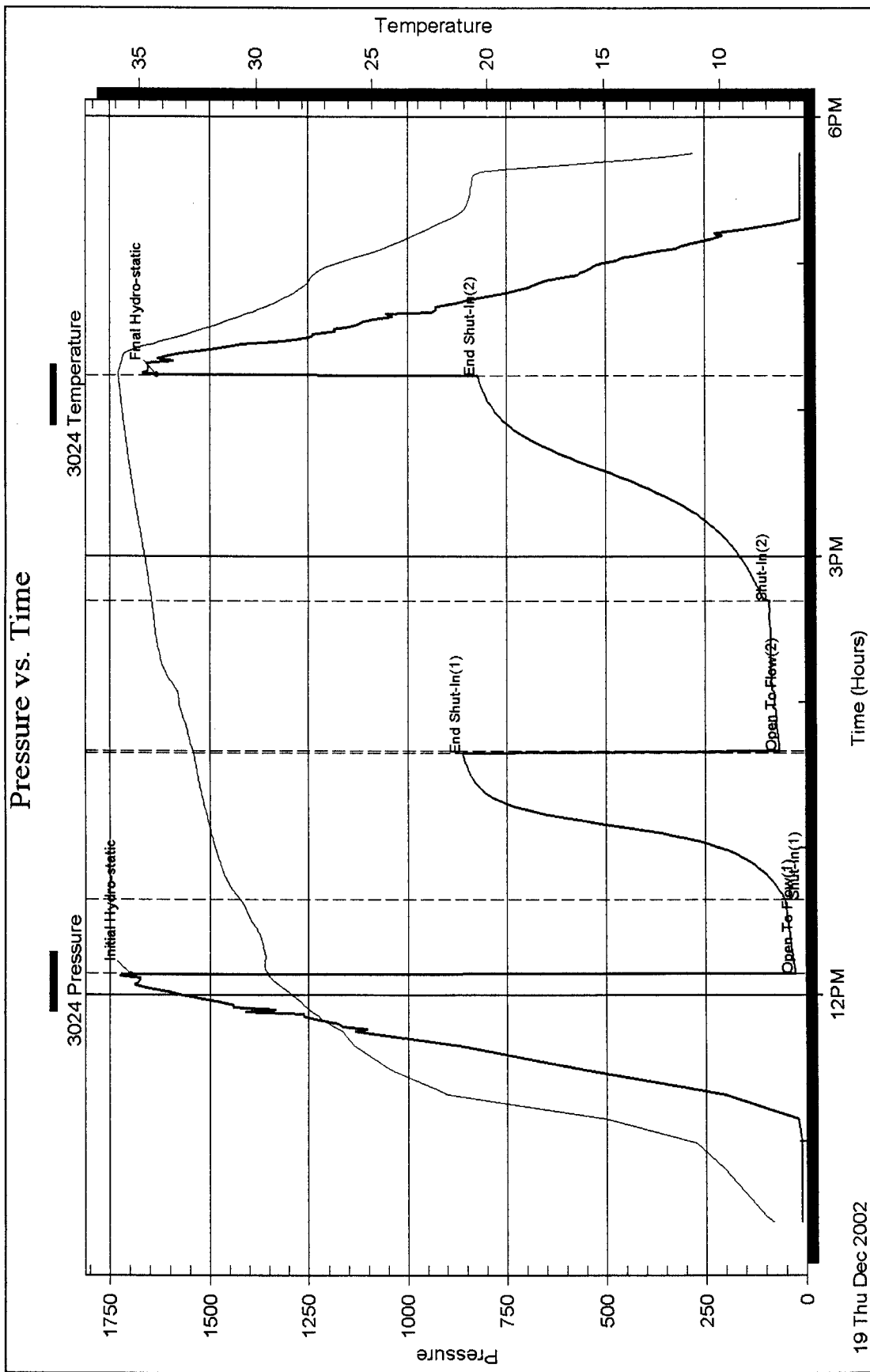
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.94 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 2.00 inches			

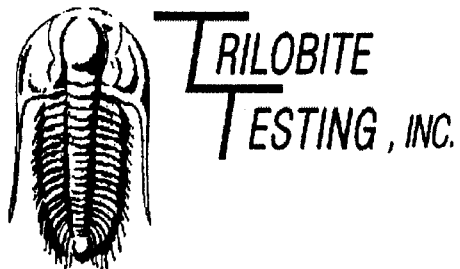
Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:	ft	Total Volume:	bbl	
Num Fluid Samples: 0		Num Gas Bombs: 0		Serial #:
Laboratory Name:		Laboratory Location:		
Recovery Comments: LCM 1 1/4 #				





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.19 @ 02:43:47

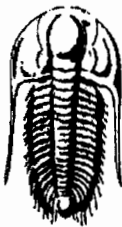
End Date: 2002.12.19 @ 08:44:16

Job Ticket #: 16800 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

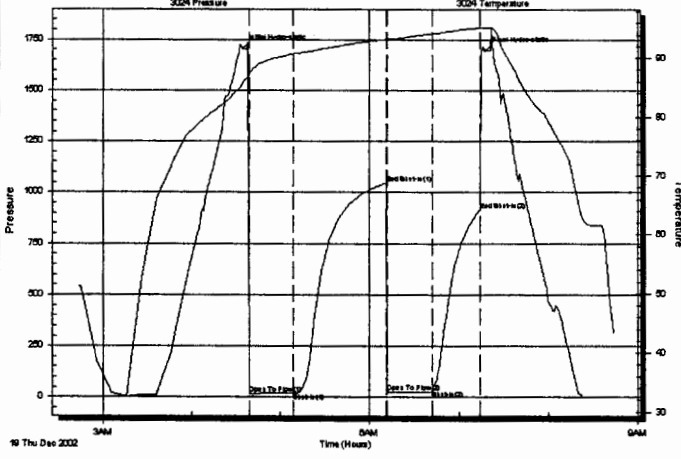
ph: 785-625-4778 fax: 785-625-5620

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16800 DST#: 8 Test Start: 2002.12.19 @ 02:43:47		

GENERAL INFORMATION:			
Formation:	Arbuckle		
Deviated:	No	Whipstock:	ft (KB)
Time Tool Opened:	04:38:46		
Time Test Ended:	08:44:16		
Interval:	3522.00 ft (KB) To 3556.00 ft (KB) (TVD)		
Total Depth:	3556.00 ft (KB) (TVD)		
Hole Diameter:	7.85 inches		
Hole Condition:	Fair		
Test Type:	Conventional Bottom Hole		
Tester:	Ray Schwager		
Unit No:	16		
Reference Elevations:	2063.00 ft (KB)		
	2058.00 ft (CF)		
KB to GR/CF:	5.00 ft		

Serial #: 3024 Inside			
Press@RunDepth:	36.16 psig @	3523.01 ft (KB)	Capacity: 7000.00 psig
Start Date:	2002.12.19	End Date:	2002.12.19
Start Time:	02:43:47	End Time:	08:44:16
		Time On Btm:	2002.12.19 @ 04:34:46
		Time Off Btm:	2002.12.19 @ 07:17:46

TEST COMMENT: IFF-wk bl thru-out 1/2" to 1" bl
 FFP-no bl
 Times 30-60-30-30

Pressure vs. Time 	PRESSURE SUMMARY <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1704.16</td> <td>85.88</td> <td>Initial Hydro-static</td> </tr> <tr> <td>4</td> <td>14.93</td> <td>87.18</td> <td>Open To Flow (1)</td> </tr> <tr> <td>34</td> <td>21.58</td> <td>90.73</td> <td>Shut-In(1)</td> </tr> <tr> <td>97</td> <td>1045.77</td> <td>93.24</td> <td>End Shut-In(1)</td> </tr> <tr> <td>97</td> <td>23.32</td> <td>93.30</td> <td>Open To Flow (2)</td> </tr> <tr> <td>127</td> <td>36.16</td> <td>94.17</td> <td>Shut-In(2)</td> </tr> <tr> <td>160</td> <td>915.03</td> <td>95.26</td> <td>End Shut-In(2)</td> </tr> <tr> <td>163</td> <td>1697.21</td> <td>95.23</td> <td>Final Hydro-static</td> </tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	1704.16	85.88	Initial Hydro-static	4	14.93	87.18	Open To Flow (1)	34	21.58	90.73	Shut-In(1)	97	1045.77	93.24	End Shut-In(1)	97	23.32	93.30	Open To Flow (2)	127	36.16	94.17	Shut-In(2)	160	915.03	95.26	End Shut-In(2)	163	1697.21	95.23	Final Hydro-static
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation																																		
0	1704.16	85.88	Initial Hydro-static																																		
4	14.93	87.18	Open To Flow (1)																																		
34	21.58	90.73	Shut-In(1)																																		
97	1045.77	93.24	End Shut-In(1)																																		
97	23.32	93.30	Open To Flow (2)																																		
127	36.16	94.17	Shut-In(2)																																		
160	915.03	95.26	End Shut-In(2)																																		
163	1697.21	95.23	Final Hydro-static																																		

Recovery <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Length (ft)</th> <th>Description</th> <th>Volume (bbl)</th> </tr> </thead> <tbody> <tr> <td>10.00</td> <td>SOCM 2%oil 98% mud</td> <td>0.05</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Length (ft)	Description	Volume (bbl)	10.00	SOCM 2%oil 98% mud	0.05																Gas Rates <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Choke (inches)</th> <th>Pressure (psig)</th> <th>Gas Rate (Mcf/d)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)															
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16800

DST#: 8

ATTN: Hal Porter

Test Start: 2002.12.19 @ 02:43:47

Tool Information

Drill Pipe:	Length: 3411.00 ft	Diameter: 3.80 inches	Volume: 47.85 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 48.44 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3522.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	34.02 ft				
Tool Length:	55.02 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3502.00	
Shut In Tool	5.00			3507.00	
Hydraulic tool	5.00			3512.00	
Packer	5.00			3517.00	21.00 Bottom Of Top Packer
Packer	5.00			3522.00	
Stubb	1.00			3523.00	
Recorder	0.01	3024	Inside	3523.01	
Perforations	30.00			3553.01	
Recorder	0.01	11085	Outside	3553.02	
Bullnose	3.00			3556.02	34.02 Bottom Packers & Anchor
Total Tool Length:	55.02				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16800 DST#: 8 Test Start: 2002.12.19 @ 02:43:47	

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	SOCM 2%oil 98%mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

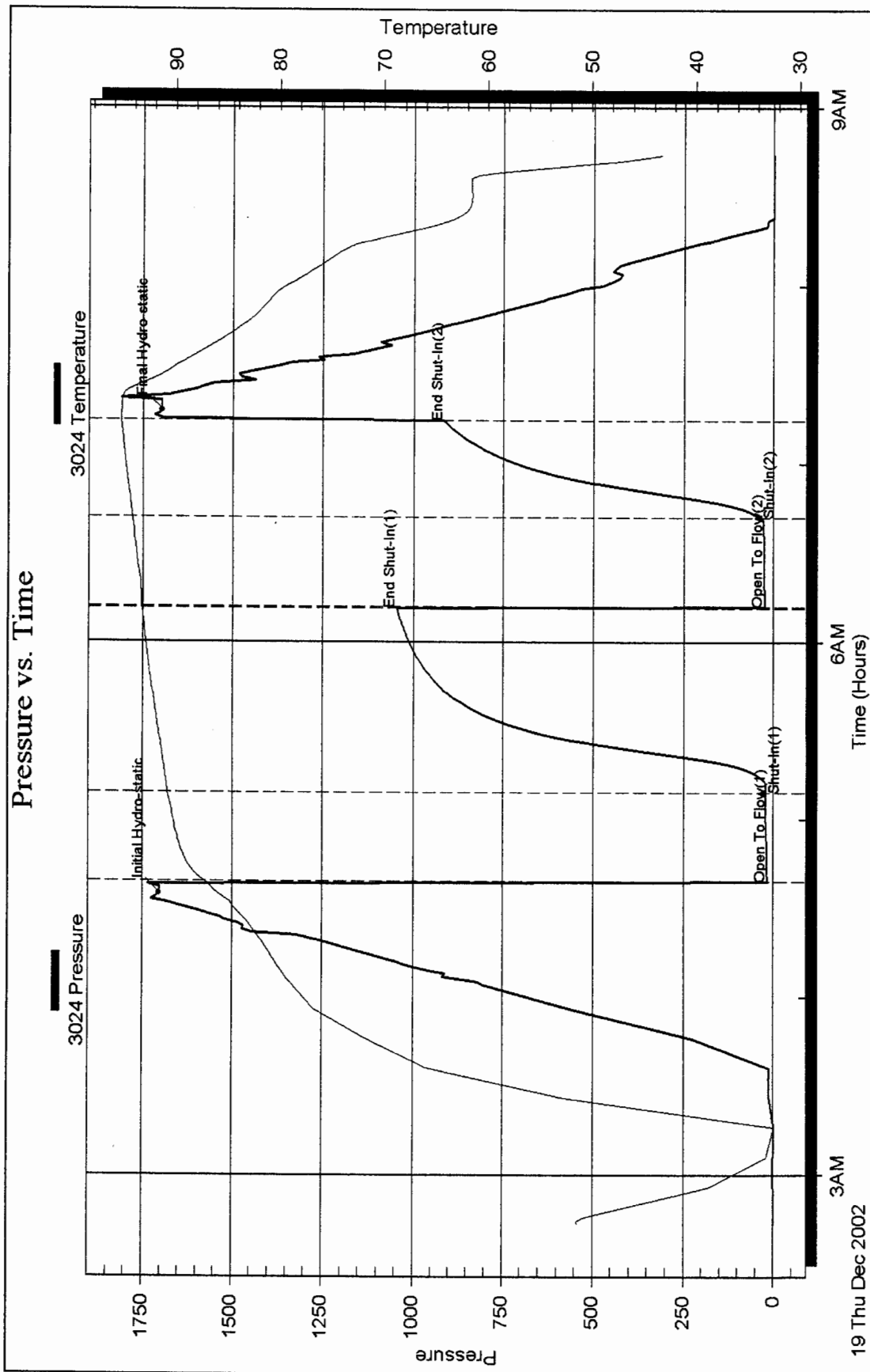
Serial #:

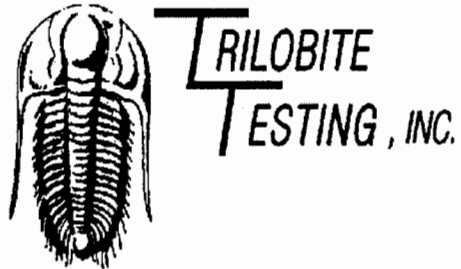
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll Blvd #214
Denton Texas 76201

ATTN: Hal Porter

30-12s-16w Ellis Ks

Evelyn #30-1

Start Date: 2002.12.19 @ 14:58:54

End Date: 2002.12.19 @ 20:32:53

Job Ticket #: 16726 DST #: 9

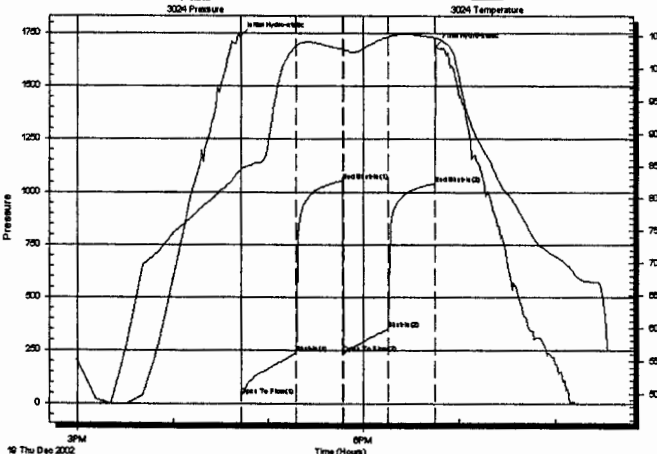
Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter		Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16726 DST#: 9 Test Start: 2002.12.19 @ 14:58:54	

GENERAL INFORMATION:			
Formation:	Arbuckle		
Deviated:	No	Whipstock:	ft (KB)
Time Tool Opened:	16:42:53		
Time Test Ended:	20:32:53		
Interval:	3523.00 ft (KB) To 3566.00 ft (KB) (TVD)		Test Type: Conventional Bottom Hole
Total Depth:	3566.00 ft (KB) (TVD)		Tester: Ray Schwager
Hole Diameter:	7.85 inches		Unit No: 16
Hole Condition:	Fair		Reference Elevations: 2063.00 ft (KB)
			2058.00 ft (CF)
			KB to GR/CF: 5.00 ft

Serial #: 3024 Inside			
Press@RunDepth:	350.60 psig @	3524.01 ft (KB)	Capacity: 7000.00 psig
Start Date:	2002.12.19	End Date:	2002.12.19
Start Time:	14:58:54	End Time:	20:32:53
		Time On Btm:	2002.12.19 @ 16:42:23
		Time Off Btm:	2002.12.19 @ 18:45:23

TEST COMMENT: FFP-w k to strg in 10 min
 FFP-w k to strg in 18 min
 Times 30-30-30-30
 no bl on shut-in

Pressure vs. Time 	PRESSURE SUMMARY <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1734.67</td> <td>84.37</td> <td>Initial Hydro-static</td> </tr> <tr> <td>1</td> <td>38.22</td> <td>84.55</td> <td>Open To Flow (1)</td> </tr> <tr> <td>35</td> <td>237.75</td> <td>103.40</td> <td>Shut-In(1)</td> </tr> <tr> <td>65</td> <td>1054.54</td> <td>102.97</td> <td>End Shut-In(1)</td> </tr> <tr> <td>65</td> <td>237.49</td> <td>102.96</td> <td>Open To Flow (2)</td> </tr> <tr> <td>93</td> <td>350.60</td> <td>104.83</td> <td>Shut-In(2)</td> </tr> <tr> <td>123</td> <td>1041.10</td> <td>104.74</td> <td>End Shut-In(2)</td> </tr> <tr> <td>123</td> <td>1687.90</td> <td>104.70</td> <td>Final Hydro-static</td> </tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	1734.67	84.37	Initial Hydro-static	1	38.22	84.55	Open To Flow (1)	35	237.75	103.40	Shut-In(1)	65	1054.54	102.97	End Shut-In(1)	65	237.49	102.96	Open To Flow (2)	93	350.60	104.83	Shut-In(2)	123	1041.10	104.74	End Shut-In(2)	123	1687.90	104.70	Final Hydro-static
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Evelyn #30-1

303 N Carroll Blvd #214
Denton Texas 76201

30-12s-16w Ellis Ks

Job Ticket: 16726

DST#:9

ATTN: Hal Porter

Test Start: 2002.12.19 @ 14:58:54

Tool Information

Drill Pipe:	Length: 3387.00 ft	Diameter: 3.80 inches	Volume: 47.51 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 48.10 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3523.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	43.02 ft				
Tool Length:	64.02 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

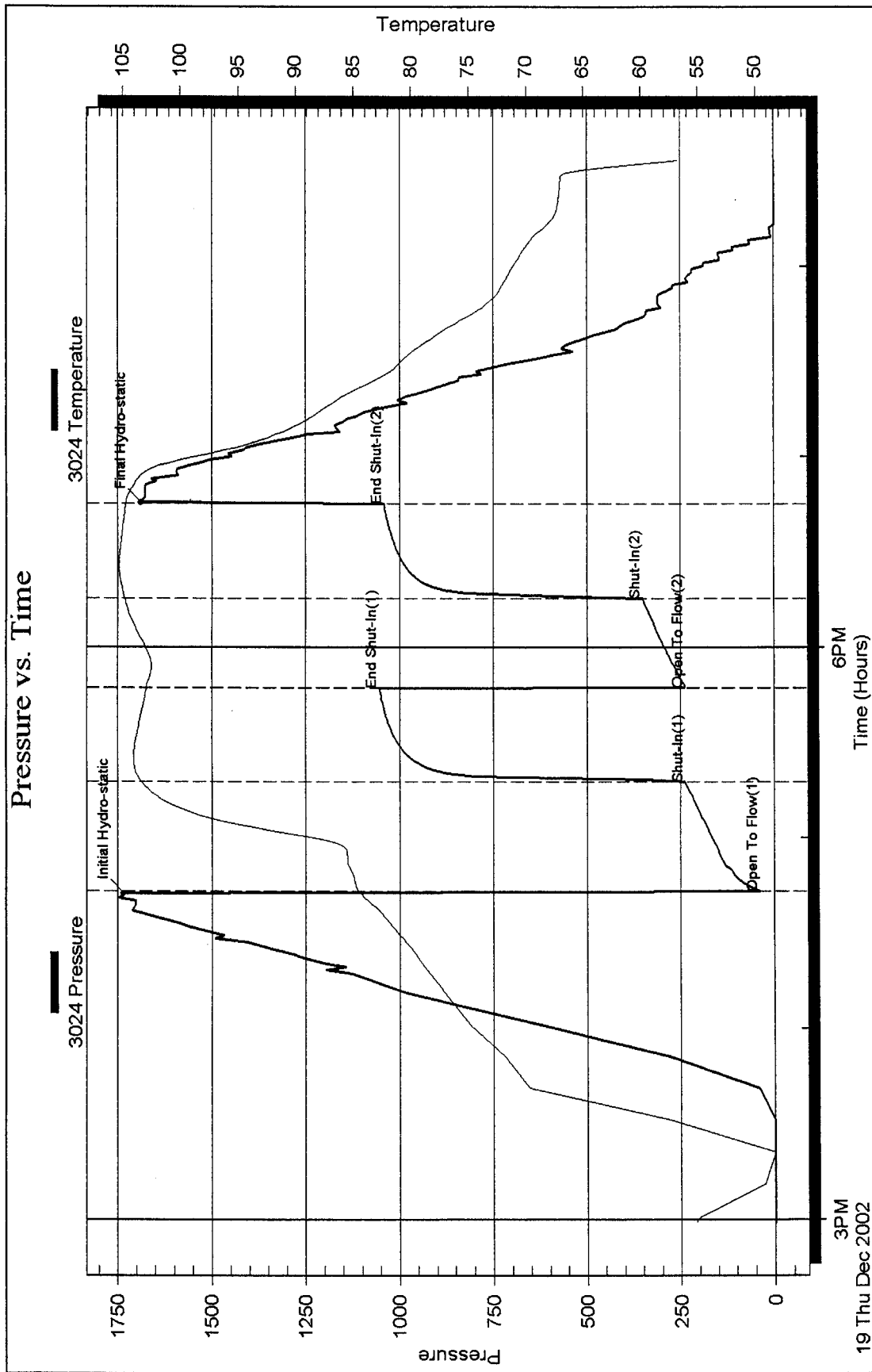
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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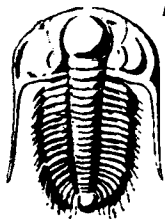
Change Over Sub	1.00			3503.00	
Shut In Tool	5.00			3508.00	
Hydraulic tool	5.00			3513.00	
Packer	5.00			3518.00	21.00 Bottom Of Top Packer
Packer	5.00			3523.00	
Stubb	1.00			3524.00	
Recorder	0.01	3024	Inside	3524.01	
Perforations	39.00			3563.01	
Recorder	0.01	11085	Outside	3563.02	
Bullnose	3.00			3566.02	43.02 Bottom Packers & Anchor

Total Tool Length: 64.02

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY																												
	Imperial American Oil Corp 303 N Carroll Blvd #214 Denton Texas 76201 ATTN: Hal Porter	Evelyn #30-1 30-12s-16w Ellis Ks Job Ticket: 16726 DST#: 9 Test Start: 2002.12.19 @ 14:58:54																													
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Length ft	Description	Volume bbl																													
Total Length: ft		Total Volume: bbl																													
Num Fluid Samples: 0		Num Gas Bombs: 0 Serial #:																													
Laboratory Name:		Laboratory Location:																													
Recovery Comments:																															

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16793

Test Ticket

Well Name & No.	<u>Evelyn #30-1</u>	Test No.	<u>1</u>	Date	<u>12-15-02</u>
Company	<u>Imperial American Oil Corp</u>	Zone Tested	<u>Toronto</u>		
Address	<u>303 N. Carroll Blvd, #214 Denton, Tx 76201</u>	Elevation	<u>2063</u>	KB	<u>2058</u> GL
Co. Rep / Geo.	<u>Kris Kennedy</u>	Cont.	<u>MURFIN 16</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>30</u>	Twp.	<u>12^S</u>	Rge.	<u>16^W</u> Co. <u>ELLIS</u> State <u>Ks</u>
No. of Copies	<u>Reg</u>	Distribution Sheet (Y, N)	<u>-</u>	Turnkey (Y, N)	<u>-</u> Evaluation (Y, N) <u>-</u>

Interval Tested	<u>3244-3285</u>	Initial Str Wt./Lbs.	<u>57000</u>	Unseated Str Wt./Lbs.	<u>57000</u>
Anchor Length	<u>41</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>20000</u>
Top Packer Depth	<u>3239</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3244</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3285</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>120</u>
Mud Wt.	<u>9.1</u> LCM <u>-</u> Vis. <u>50</u> WL <u>7.2</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3134</u>
Blow Description	<u>IFP - WEAK Blow thru-out 1/2" To 2" Blow</u> <u>FFP - WEAK Blow thru-out 1/4" Blow</u> <u>NO Blow on shut-in</u>				

Recovery — Total Feet	<u>125</u>	GIP	<u>-</u>	Ft. in DC	<u>120</u>	Ft. in DP	<u>5</u>
Rec.	<u>125</u>	Feet Of	<u>OCM</u>	%gas	<u>10</u>	%oil	<u>90</u>
Rec.		Feet Of		%gas		%oil	
Rec.		Feet Of		%gas		%oil	
Rec.		Feet Of		%gas		%oil	
Rec.		Feet Of		%gas		%oil	
BHT	<u>9.5</u>	°F Gravity	<u>-</u>	°API D@	<u>-</u>	°F Corrected Gravity	<u>-</u>
RW	<u>-</u>	@	<u>-</u>	°F Chlorides	<u>-</u>	ppm Recovery	<u>3000</u>

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1552</u>	PSI	Recorder No.	<u>2341</u>	T-On Location
(B) First Initial Flow Pressure	<u>28</u>	PSI	(depth)	<u>3245</u>	T-Started
(C) First Final Flow Pressure	<u>56</u>	PSI	Recorder No.	<u>11085</u>	T-Open
(D) Initial Shut-In Pressure	<u>1034</u>	PSI	(depth)	<u>3282</u>	T-Pulled
(E) Second Initial Flow Pressure	<u>59</u>	PSI	Recorder No.	<u>-</u>	T-Out
(F) Second Final Flow Pressure	<u>73</u>	PSI	(depth)	<u>-</u>	T-Off Location
(G) Final Shut-in Pressure	<u>1022</u>	PSI	Initial Opening	<u>30</u>	Test
(Q) Final Hydrostatic Mud	<u>1548</u>	PSI	Initial Shut-in	<u>60</u>	Jars
			Final Flow	<u>45</u>	Safety Joint
			Final Shut-in	<u>90</u>	Straddle

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE. OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

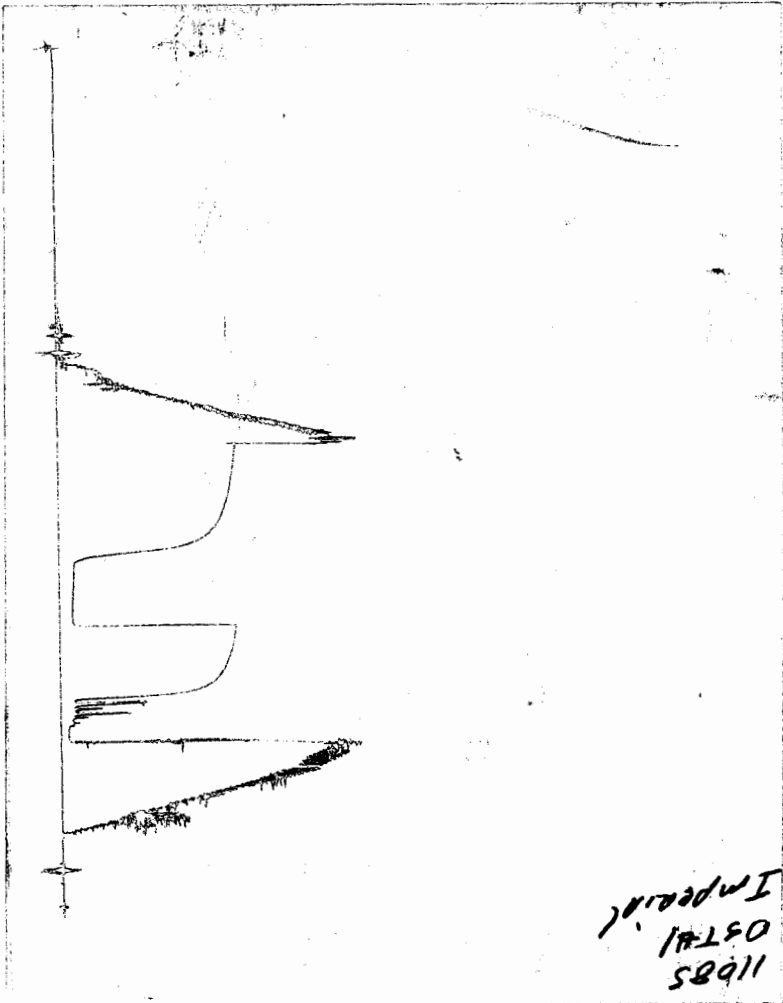
Approved By [Signature]

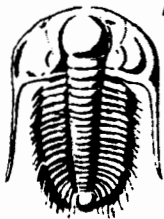
Our Representative RAY SCHWAGER Thank you

8:27
T-On Location 0400
T-Started 0948
T-Open 0650
T-Pulled 1035
T-Out 1215
T-Off Location 1230
Test 700
Jars -
Safety Joint -
Straddle -
Circ. Sub -
Sampler -
Extra Packer -
Elec. Rec. 150
Mileage 20
Other -
TOTAL PRICE \$ 870

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16794

Test Ticket

Well Name & No. <u>Evelyn #30-1</u>	Test No. <u>2</u>	Date <u>12-15-02</u>
Company <u>Imperial American Oil Corp</u>	Zone Tested <u>"A" LKC</u>	
Address <u>303 N. Carroll Blvd #214 Denton, TX 76201</u>	Elevation <u>2063</u>	KB <u>2058</u> GL
Co. Rep / Geo. <u>Kris Kennedy</u>	Cont. <u>Murfin 16</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>30</u> Twp. <u>12^s</u> Rge. <u>16^w</u>	Co. <u>ELLIS</u>	State <u>K</u>
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>-</u>	Turnkey (Y, N) <u>-</u>	Evaluation (Y, N) <u>-</u>

Interval Tested <u>3284-3318</u>	Initial Str Wt./Lbs. <u>57000</u>	Unseated Str Wt./Lbs. <u>57000</u>
Anchor Length <u>34</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>70000</u>
Top Packer Depth <u>3279</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3284</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3318</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.2</u> LCM <u>-</u> Vis. <u>47</u> WL <u>8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3166</u>
Blow Description <u>IFP - WEAK Blow thru-out 3/4" to 3" Blow</u>		
<u>FFP - VERY WEAK surface Blow</u>		
<u>No Blow on shut-in</u>		
<u>SLID TOOL APPROX 3' TO BOTTOM</u>		

Recovery — Total Feet <u>65</u>	GIP <u>-</u>	Ft. in DC <u>65</u>	Ft. in DP <u>-</u>
Rec. <u>65</u> Feet Of <u>Mud</u>	%gas	%oil	%water %mud
Rec. <u>-</u> Feet Of <u>w/show of oil</u>	%gas	%oil	%water %mud
Rec. <u>-</u> Feet Of <u>-</u>	%gas	%oil	%water %mud
Rec. <u>-</u> Feet Of <u>-</u>	%gas	%oil	%water %mud
Rec. <u>-</u> Feet Of <u>-</u>	%gas	%oil	%water %mud
BHT <u>93</u> °F Gravity <u>-</u>	°API D @ <u>-</u>	°F Corrected Gravity <u>-</u>	°API <u>-</u>
RW <u>-</u> @ <u>-</u> °F	Chlorides <u>-</u> ppm	Recovery Chlorides <u>4000</u> ppm	System <u>-</u>

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1587</u>	<u>1587</u>	<u>3024</u>	<u>1830</u>
(B) First Initial Flow Pressure	<u>43</u>	<u>43</u>	<u>3285</u>	<u>1845</u> 6:30
(C) First Final Flow Pressure	<u>45</u>	<u>45</u>	<u>11085</u>	<u>2030</u>
(D) Initial Shut-In Pressure	<u>905</u>	<u>905</u>	<u>3315</u>	<u>2330</u>
(E) Second Initial Flow Pressure	<u>46</u>	<u>46</u>	<u>-</u>	<u>0100</u>
(F) Second Final Flow Pressure	<u>48</u>	<u>48</u>	<u>-</u>	<u>0115</u>
(G) Final Shut-in Pressure	<u>825</u>	<u>825</u>	<u>30</u>	<u>700</u>
(Q) Final Hydrostatic Mud	<u>1576</u>	<u>1576</u>	<u>60</u>	<u>-</u>
			Final Flow <u>30</u>	Safety Joint <u>-</u>
			Final Shut-in <u>60</u>	Straddle <u>-</u>
				Circ. Sub <u>-</u>
				Sampler <u>-</u>
				Extra Packer <u>-</u>
				Elec. Rec. <u>✓</u> <u>150</u>
				Mileage <u>✓</u> <u>20</u>
				Other <u>-</u>
				TOTAL PRICE \$ <u>✓</u> <u>870</u>

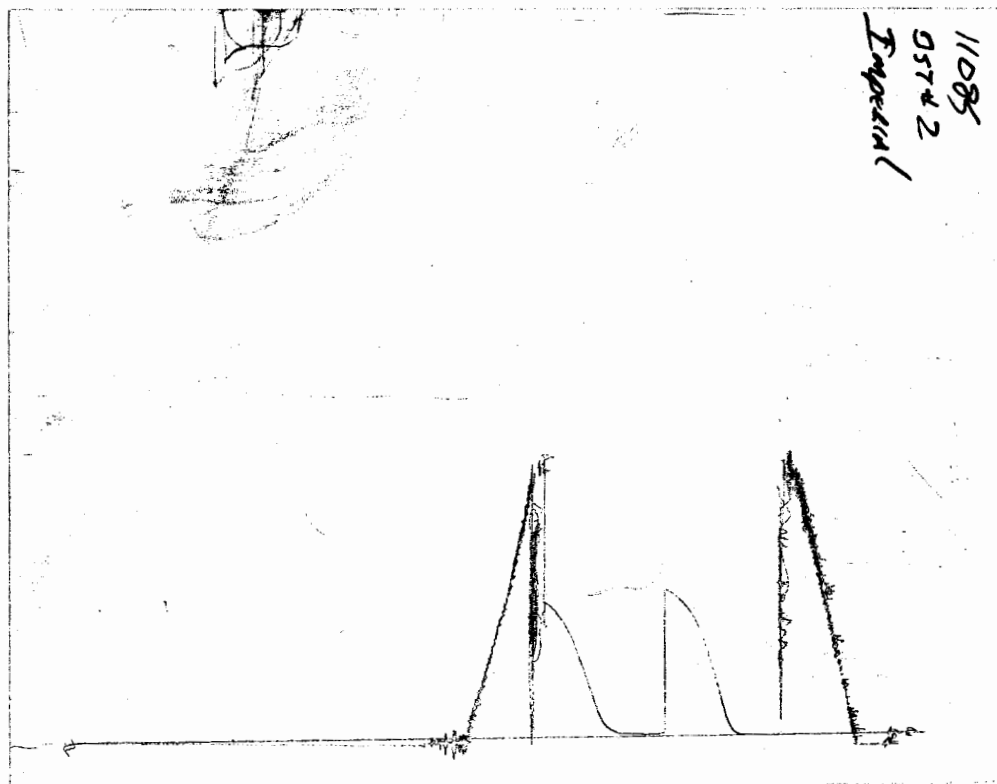
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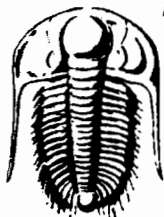
Approved By -

Our Representative Ray Schwager Thankyou

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16795

Test Ticket

Well Name & No. <u>Evelyn #30-1</u>	Test No. <u>3</u>	Date <u>12-16-02</u>
Company <u>Imperial American O. & L Corp</u>	Zone Tested <u>"B" LKC</u>	
Address <u>303 N. CARROLL BLVD #214 DENTON, TX 76201</u>	Elevation <u>2063</u> KB <u>2058</u> GL	
Co. Rep / Geo. <u>Kris Kennedy</u>	Cont. <u>MURFIN 16</u>	Est. Ft. of Pay <u>—</u> Por. <u>—</u> %
Location: Sec. <u>30</u> Twp. <u>12^S</u> Rge. <u>16^W</u>	Co. <u>ELLIS</u>	State <u>KO</u>
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>3316 - 3334</u>	Initial Str Wt./Lbs. <u>57000</u>	Unseated Str Wt./Lbs. <u>57000</u>
Anchor Length <u>18</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>70000</u>
Top Packer Depth <u>3311</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3316</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3334</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>—</u> Vis. <u>49</u> WL <u>8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3198</u>
Blow Description <u>IFP - VERY WEAK SURFACE BLOW</u>		
<u>FFP - NO BLOW</u>		
<u>NO BLOW ON SHUT-IN</u>		

Recovery — Total Feet <u>10</u>	GIP <u>—</u>	Ft. in DC <u>10</u>	Ft. in DP <u>—</u>
Rec. <u>10</u> Feet Of <u>50 CM</u>	%gas <u>1</u> %oil <u>—</u> %water <u>99</u> %mud <u>—</u>		
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil <u>—</u> %water <u>—</u> %mud <u>—</u>		
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil <u>—</u> %water <u>—</u> %mud <u>—</u>		
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil <u>—</u> %water <u>—</u> %mud <u>—</u>		
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil <u>—</u> %water <u>—</u> %mud <u>—</u>		
BHT <u>93</u> °F Gravity <u>—</u> °API D@ <u>—</u> °F Corrected Gravity <u>—</u> °API			
RW <u>—</u> @ <u>—</u> °F Chlorides <u>—</u> ppm Recovery Chlorides <u>4000</u> ppm System			

(A) Initial Hydrostatic Mud	AK-1 <u>Alpine</u>	PSI Recorder No. <u>3024</u>	T-On Location <u>0615</u>
(B) First Initial Flow Pressure	<u>14</u>	PSI (depth) <u>3317</u>	T-Started <u>06</u>
(C) First Final Flow Pressure	<u>16</u>	PSI Recorder No. <u>11085</u>	T-Open <u>0805</u> 6:15
(D) Initial Shut-In Pressure	<u>360</u>	PSI (depth) <u>3331</u>	T-Pulled <u>1105</u>
(E) Second Initial Flow Pressure	<u>16</u>	PSI Recorder No. <u>—</u>	T-Out <u>1230</u>
(F) Second Final Flow Pressure	<u>21</u>	PSI (depth) <u>—</u>	T-Off Location <u>1245</u>
(G) Final Shut-in Pressure	<u>62</u>	PSI Initial Opening <u>30</u>	Test <u>✓</u> <u>700</u>
(Q) Final Hydrostatic Mud	<u>1594</u>	PSI Initial Shut-in <u>60</u>	Jars <u>—</u>
		Final Flow <u>30</u>	Safety Joint <u>—</u>
		Final Shut-in <u>60</u>	Straddle <u>—</u>
			Circ. Sub <u>—</u>
			Sampler <u>—</u>
			Extra Packer <u>—</u>
			Elec. Rec <u>✓</u> <u>150</u>
			Mileage <u>✓</u> <u>20</u>
			Other <u>—</u>
			TOTAL PRICE \$ <u>✓</u> <u>870</u>

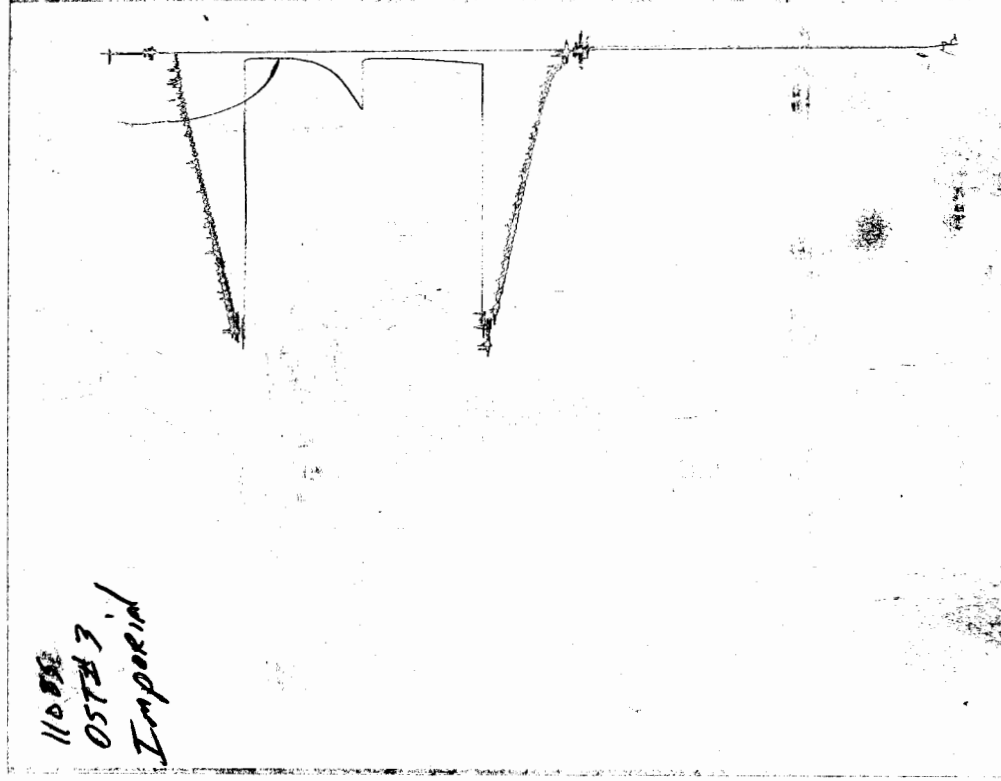
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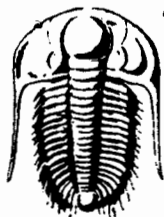
Approved By [Signature]

Our Representative RAY SCHWAGER Harkyon

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16796

Test Ticket

Well Name & No. <u>Evelyn #30-1</u>	Test No. <u>4</u>	Date <u>12-16-02</u>
Company <u>Imperial American Oil Corp</u>	Zone Tested <u>"C" LKC</u>	
Address <u>303 N. CARROLL BLVD #214 DENTON, Ks 76201</u>	Elevation <u>2063</u> KB <u>2058</u> GL	
Co. Rep / Geo. <u>Kris Kennedy</u>	Cont. <u>Murfin 16</u>	Est. Ft. of Pay <u>—</u> Por. <u>—</u> %
Location: Sec. <u>30</u> Twp. <u>12</u>	Rge. <u>16</u>	Co. <u>Ellis</u> State <u>Ks</u>
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>3330-3358</u>	Initial Str Wt./Lbs. <u>5800</u>	Unseated Str Wt./Lbs. <u>58000</u>
Anchor Length <u>28</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>65000</u>
Top Packer Depth <u>3325</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3330</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3358</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9</u> LCM <u>1/4"</u> Vis. <u>49</u> WL <u>7.2</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3197</u>
Blow Description <u>IFP - Weak Surface Blow died in 18 min</u>		
<u>FFP - NO BLOW</u>		

Recovery — Total Feet <u>2</u>	GIP <u>—</u>	Ft. in DC <u>2</u>	Ft. in DP <u>—</u>
Rec. <u>2</u> Feet Of <u>50 CM</u>	%gas <u>2</u> %oil	%water <u>98</u> %mud	
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil	%water <u>—</u> %mud	
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil	%water <u>—</u> %mud	
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil	%water <u>—</u> %mud	
Rec. <u>—</u> Feet Of <u>—</u>	%gas <u>—</u> %oil	%water <u>—</u> %mud	
BHT <u>90</u> °F Gravity <u>—</u>	°API D@ <u>—</u>	°F Corrected Gravity <u>—</u>	°API <u>—</u>
RW <u>—</u> @ <u>—</u> °F	Chlorides <u>—</u> ppm Recovery	Chlorides <u>3000</u> ppm System	

(A) Initial Hydrostatic Mud	AK-1 <u>1601</u> Alpine	PSI Recorder No. <u>3024</u>	T-On Location <u>1800</u>
(B) First Initial Flow Pressure	<u>12</u> PSI	(depth) <u>3331</u>	T-Started <u>1841</u>
(C) First Final Flow Pressure	<u>14</u> PSI	Recorder No. <u>11085</u>	T-Open <u>2020</u>
(D) Initial Shut-In Pressure	<u>32</u> PSI	(depth) <u>3355</u>	T-Pulled <u>2220</u>
(E) Second Initial Flow Pressure	<u>14</u> PSI	Recorder No. <u>—</u>	T-Out <u>2355</u>
(F) Second Final Flow Pressure	<u>15</u> PSI	(depth) <u>—</u>	T-Off Location <u>0015</u>
(G) Final Shut-in Pressure	<u>25</u> PSI	Initial Opening <u>30</u>	Test <u>✓</u> <u>100</u>
(Q) Final Hydrostatic Mud	<u>1585</u> PSI	Initial Shut-in <u>30</u>	Jars <u>—</u>
		Final Flow <u>30</u>	Safety Joint <u>—</u>
		Final Shut-in <u>30</u>	Straddle <u>—</u>

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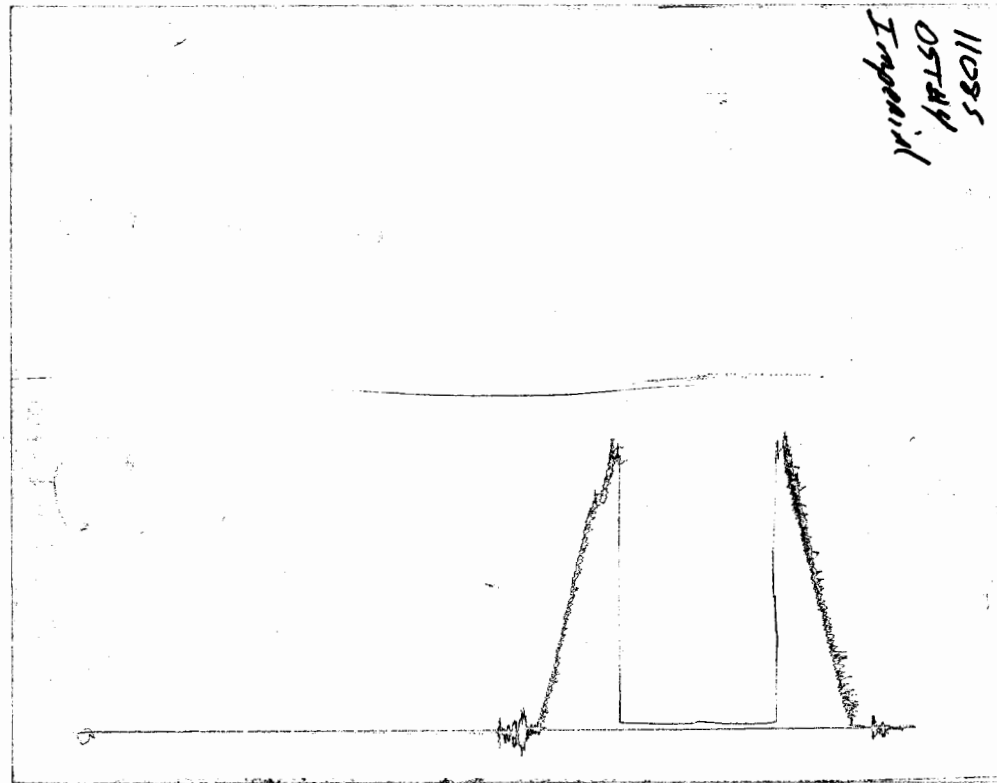
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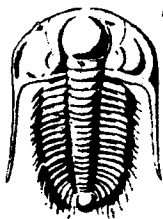
Our Representative RAY SCHWAGER 7/11/04

Circ. Sub —
 Sampler —
 Extra Packer —
 Elec. Rec. ✓ 150
 Mileage ✓ 20
 Other —
 TOTAL PRICE \$ ✓ 870

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16797

Test Ticket

Well Name & No. Evelyn #30-1 Test No. 5 Date 12-17-02
 Company Imperial American Oil Corp Zone Tested 0-E+ F LKC
 Address 303 N. CARROLL BLVD, #214 DENTON, Ks 76201 Elevation 2063 KB 2058 GL
 Co. Rep / Geo. Kris Kennedy Cont. Martin 16 Est. Ft. of Pay - Por. - %
 Location: Sec. 30 Twp. 12^s Rge. 16^w Co. ELLIS State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3354-3372 Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 18 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 70000
 Top Packer Depth 3349 Tool Weight 2200
 Bottom Packer Depth 3354 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes
 Total Depth 3372 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9 LCM Y^g Vis. 49 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 3229
 Blow Description TFP - Weak surface Blow died in 20 min
FFP - No Blow

Recovery — Total Feet 10 GIP - Ft. in DC 10 Ft. in DP -
 Rec. 10 Feet Of 50CM %gas 1 %oil %water 99 %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 90 °F Gravity - °API D@ - °F Corrected Gravity - °API
 RW - @ - °F Chlorides - ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	PSI	Recorder No.	T-On Location
(B) First Initial Flow Pressure		1604		3024	0500
(C) First Final Flow Pressure		13	PSI	(depth)	T-Started
(D) Initial Shut-In Pressure		17		3355	0519
(E) Second Initial Flow Pressure		17	PSI	Recorder No.	T-Open
(F) Second Final Flow Pressure		114		11085	0650 5:15
(G) Final Shut-in Pressure		17	PSI	(depth)	T-Pulled
(Q) Final Hydrostatic Mud		19		3369	0850
		44	PSI	Recorder No.	T-Out
		1604		-	1015
			PSI	(depth)	T-Off Location
				-	1040
			PSI	Initial Opening	Test
				30	700
			PSI	Initial Shut-in	Jars
				30	
				30	Safety Joint
				30	Straddle
				30	Circ. Sub
				30	Sampler
				30	Extra Packer
				30	Elec. Rec. <u>✓</u> 150
				30	Mileage <u>✓</u> 20
				30	Other
				30	TOTAL PRICE <u>✓</u> 870

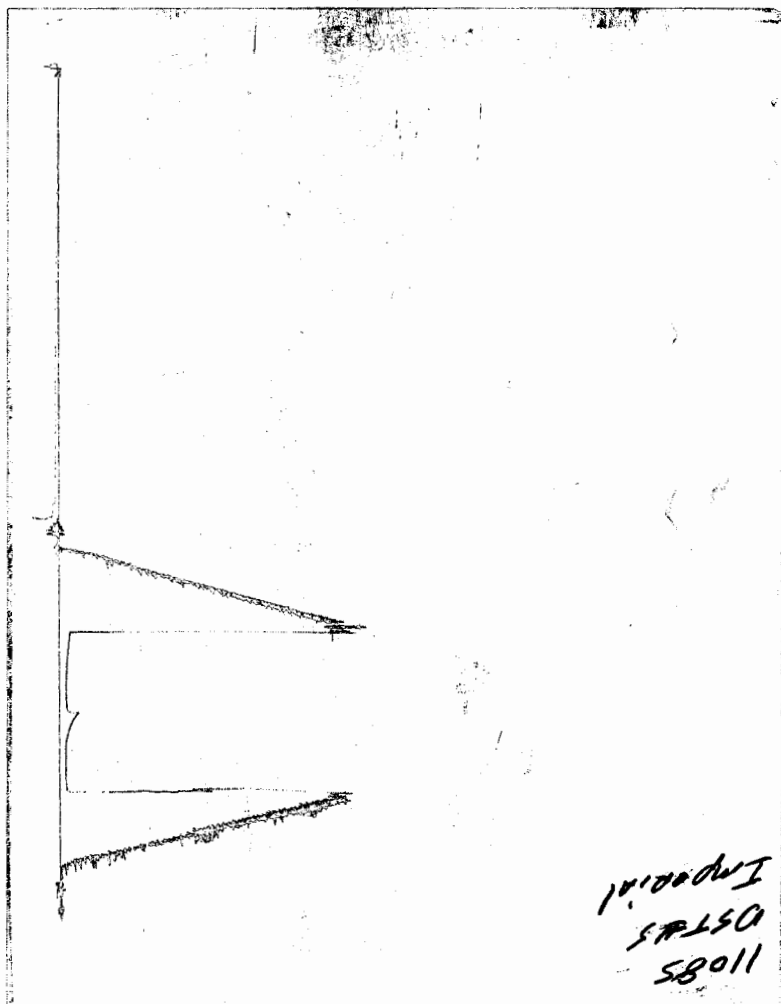
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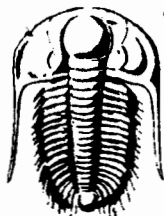
Approved By Kris Kennedy

Our Representative Ray Schwaeger Thanks

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16798

Test Ticket

Well Name & No. <u>Furlyn #30-1</u>	Test No. <u>6</u>	Date <u>12-17-02</u>
Company <u>Imperial American Oil Corp</u>	Zone Tested <u>LKC</u>	
Address <u>303 N. Carroll Blvd. #214 Denton TX 76201</u>	Elevation <u>2063</u> KB <u>2058</u> GL	
Co. Rep / Geo. <u>Kris Kennedy</u>	Cont. <u>MURFIN 16</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>30</u> Twp. <u>12</u>	Rge. <u>16</u>	Co. <u>ELLIS</u> State <u>K</u>
No. of Copies <u>Reg</u> Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested <u>3382 - 3400</u>	Initial Str Wt./Lbs. <u>5800</u>	Unseated Str Wt./Lbs. <u>-</u>
Anchor Length <u>18</u>	Wt. Set Lbs. <u>2500</u>	Wt. Pulled Loose/Lbs. <u>-</u>
Top Packer Depth <u>3377</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3382</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3400</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9</u> LCM <u>TR</u> Vis. <u>50</u> WL <u>8</u>	Drill Pipe Size <u>4 1/2 X 11</u>	Ft. Run <u>3260</u>
Blow Description <u>IFP- WEAK Blow thru-out 1 1/4" to 2 1/2" Blow</u> <u>FFP- WEAK TO A FAIR BLOW 1" TO 4" Blow</u> <u>WEAK BLOW ON shut-IN</u>		

Recovery — Total Feet <u>90</u>	GIP <u>330</u>	Ft. in DC <u>90</u>	Ft. in DP <u>-</u>
Rec. <u>60</u> Feet Of <u>CO</u>	%gas <u>-</u> %oil <u>-</u> %water <u>-</u> %mud <u>-</u>		
Rec. <u>30</u> Feet Of <u>H0 + 6 CM</u>	10 %gas <u>40</u> %oil <u>-</u> %water <u>50</u> %mud <u>-</u>		
Rec. <u>-</u> Feet Of <u>-</u>	%gas <u>-</u> %oil <u>-</u> %water <u>-</u> %mud <u>-</u>		
Rec. <u>-</u> Feet Of <u>-</u>	%gas <u>-</u> %oil <u>-</u> %water <u>-</u> %mud <u>-</u>		
Rec. <u>-</u> Feet Of <u>-</u>	%gas <u>-</u> %oil <u>-</u> %water <u>-</u> %mud <u>-</u>		
BHT <u>94</u> °F Gravity <u>28</u>	°API D@ <u>60</u>	°F Corrected Gravity <u>28</u>	°API <u>-</u>
RW <u>-</u> @ <u>-</u> °F Chlorides <u>-</u>	ppm Recovery <u>-</u>	Chlorides <u>5000</u>	ppm System <u>-</u>

(A) Initial Hydrostatic Mud	AK-1 Alpine <u>1614</u>	PSI Recorder No. <u>3024</u>	T-On Location <u>1630</u>
(B) First Initial Flow Pressure	<u>13</u>	PSI (depth) <u>3383</u>	T-Started <u>1655</u>
(C) First Final Flow Pressure	<u>26</u>	PSI Recorder No. <u>11085</u>	T-Open <u>1830</u>
(D) Initial Shut-In Pressure	<u>176</u>	PSI (depth) <u>3397</u>	T-Pulled <u>2215</u>
(E) Second Initial Flow Pressure	<u>36</u>	PSI Recorder No. <u>-</u>	T-Out <u>2355</u>
(F) Second Final Flow Pressure	<u>49</u>	PSI (depth) <u>-</u>	T-Off Location <u>0020</u>
(G) Final Shut-in Pressure	<u>382</u>	PSI Initial Opening <u>30</u>	Test <u>700</u>
(Q) Final Hydrostatic Mud	<u>1602</u>	PSI Initial Shut-in <u>60</u>	Jars <u>-</u>
		Final Flow <u>45</u>	Safety Joint <u>-</u>
		Final Shut-in <u>90</u>	Straddle <u>-</u>
			Circ. Sub <u>-</u>
			Sampler <u>-</u>
			Extra Packer <u>-</u>
			Elec. Rec. <u>150</u>
			Mileage <u>20</u>
			Other <u>-</u>
			TOTAL PRICE <u>870</u>

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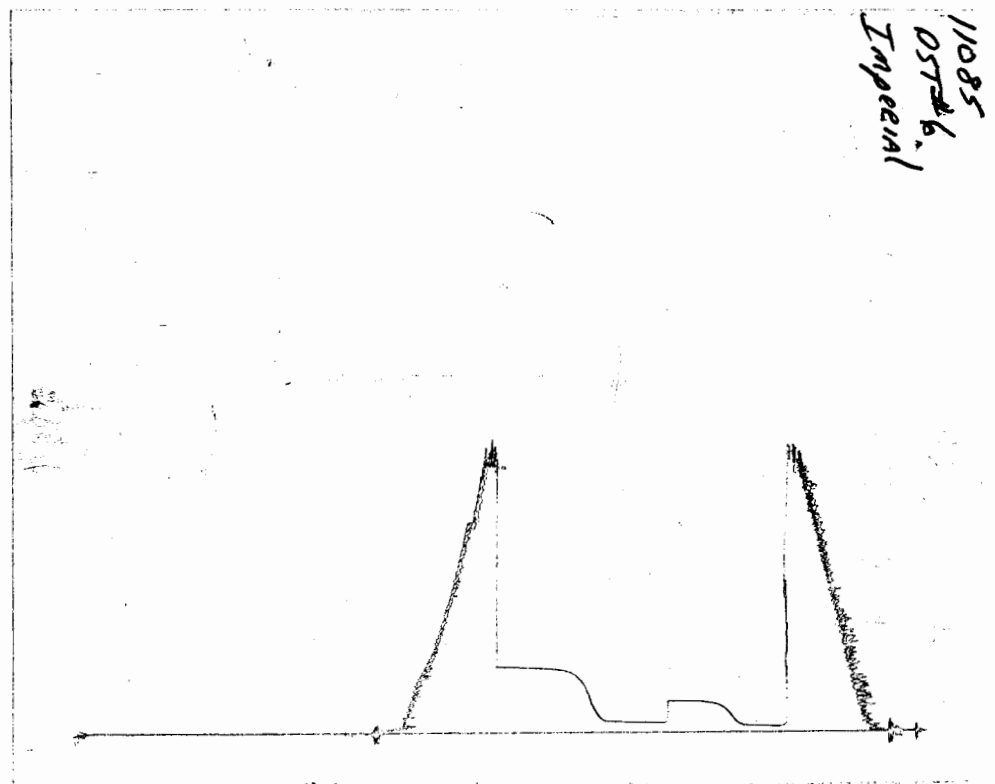
Approved By [Signature]

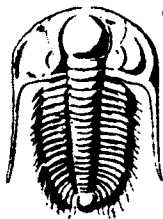
Our Representative RAY SCHWAGER Thank You

7:25

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16799

Test Ticket

Well Name & No.	<u>Evelyn # 31</u>	Test No.	<u>7</u>	Date	<u>12-18-02</u>
Company	<u>Imperial American Oil Corp</u>	Zone Tested	<u>I-J KC</u>		
Address	<u>303 N. CARROLL BLVD #214 DENTON, TX 76201</u>	Elevation	<u>2063</u>	KB	<u>2058</u> GL
Co. Rep / Geo.	<u>Kris Kennedy</u>	Cont.	<u>MURFIN 16</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>30</u>	Twp.	<u>12^s</u>	Rge.	<u>16^w</u> Co. <u>ELLIS</u> State <u>K</u>
No. of Copies	<u>Reg</u>	Distribution Sheet (Y, N)	<u>-</u>	Turnkey (Y, N)	<u>-</u> Evaluation (Y, N) <u>-</u>

Interval Tested	<u>3440 - 3490</u>	Initial Str Wt./Lbs.	<u>58000</u>	Unseated Str Wt./Lbs.	<u>58000</u>
Anchor Length	<u>50</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>20000</u>
Top Packer Depth	<u>3435</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3440</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3490</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>120</u>
Mud Wt.	<u>9</u> LCM <u>1 1/2</u> " Vis. <u>48</u> WL <u>8</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3322</u>
Blow Description	<u>IFP - WEAK BLOW thru-out 1/4" Blow</u> <u>FFP - WEAK BLOW thru-out 1" Blow</u> <u>NO BLOW ON SHUT-IN</u>				

Recovery — Total Feet	<u>130</u>	GIP	<u>120</u>	Ft. in DC	<u>120</u>	Ft. in DP	<u>10</u>
Rec.	<u>130</u>	Feet Of	<u>50 + 6 CM</u>	<u>3</u> %gas	<u>1</u> %oil	%water	<u>96</u> %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT		°F Gravity	<u>-</u>	°API D@	<u>-</u>	°F Corrected Gravity	<u>-</u> °API
RW	<u>✓</u>	@	<u>-</u>	°F Chlorides	<u>-</u>	ppm Recovery	Chlorides <u>4000</u> ppm System

(A) Initial Hydrostatic Mud	<u>AK-1 1668</u>	Alpine	PSI Recorder No.	<u>3024</u>	T-On Location	<u>0945</u>
(B) First Initial Flow Pressure	<u>33</u>		PSI (depth)	<u>3442</u>	T-Started	<u>1026</u>
(C) First Final Flow Pressure	<u>55</u>		PSI Recorder No.	<u>11085</u>	T-Open	<u>1205</u>
(D) Initial Shut-In Pressure	<u>854</u>		PSI (depth)	<u>3487</u>	T-Pulled	<u>1605</u>
(E) Second Initial Flow Pressure	<u>77</u>		PSI Recorder No.	<u>-</u>	T-Out	<u>1745</u>
(F) Second Final Flow Pressure	<u>99</u>		PSI (depth)	<u>-</u>	T-Off Location	<u>1805</u>
(G) Final Shut-in Pressure	<u>821</u>		PSI Initial Opening	<u>30</u>	Test	<u>✓ 700</u>
(Q) Final Hydrostatic Mud	<u>1658</u>		PSI Initial Shut-in	<u>60</u>	Jars	
			Final Flow	<u>80</u>	Safety Joint	
			Final Shut-in	<u>90</u>	Straddle	

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Approved By

Our Representative

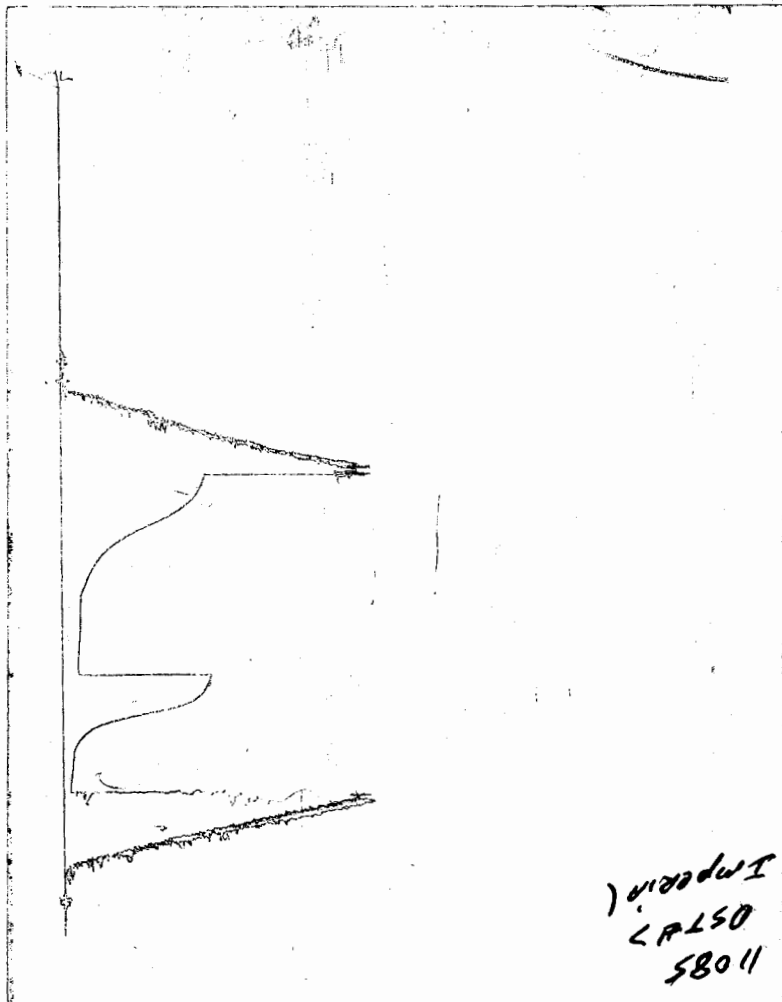
[Signature]
RAY ELWAGER Thankyou

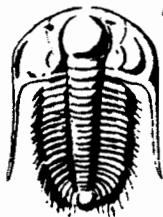
Extra Packer
Elec. Rec. ✓ 150
Mileage ✓ 20
Other
TOTAL PRICE \$ ✓ 870

8:00

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16800

Test Ticket

Well Name & No. Evelyn # 30-1 Test No. 8 Date 12-19-02
 Company Imperial American Oil Corp Zone Tested Arbuckle
 Address 303 N. Carroll Blvd #214 Denton, Tx 76201 Elevation 2063 KB 2058 GL
 Co. Rep / Geo. Kris Kennedy Cont. Martin 16 Est. Ft. of Pay — Por. — %
 Location: Sec. 30 Twp. 12^s Rge. 16^w Co. ELLIS State KO
 No. of Copies Reg Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3522-3556 Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 34 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000
 Top Packer Depth 3517 Tool Weight 2200
 Bottom Packer Depth 3522 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes
 Total Depth 3556 Wt. Pipe Run — Drill Collar Run 120
 Mud Wt. 9 LCM 2[#] Vis. 50 WL 8 Drill Pipe Size 4 1/2 X 14 Ft. Run 3411
 Blow Description IFP - Weak Blow thru-out 1/2" To 1" Blow
FFP - NO Blow

Recovery — Total Feet 10 GIP — Ft. in DC 10 Ft. in DP —
 Rec. 10 Feet Of 50 CM %gas 2 %oil — %water 98 %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 95 °F Gravity — °API D@ — °F Corrected Gravity — °API
 RW — @ — °F Chlorides — ppm Recovery Chlorides 4000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1704</u>		<u>3024</u>	<u>0230</u>
(B) First Initial Flow Pressure		<u>14</u>		<u>3523</u>	<u>0243</u>
(C) First Final Flow Pressure		<u>21</u>		<u>11085</u>	<u>0435</u> 6:10
(D) Initial Shut-In Pressure		<u>1045</u>		<u>3553</u>	<u>0705</u>
(E) Second Initial Flow Pressure		<u>23</u>		<u>—</u>	<u>0840</u>
(F) Second Final Flow Pressure		<u>36</u>		<u>—</u>	<u>0900</u>
(G) Final Shut-in Pressure		<u>915</u>		<u>30</u>	<u>700</u>
(Q) Final Hydrostatic Mud		<u>1697</u>		<u>60</u>	
			Final Flow	<u>30</u>	Safety Joint
			Final Shut-in	<u>30</u>	Straddle
					Circ. Sub
					Sampler
					Extra Packer
					Elec. Rec. <u>✓</u> <u>150</u>
					Mileage <u>✓</u> <u>20</u>
					Other <u>—</u>
					TOTAL PRICE \$ <u>✓</u> <u>870</u>

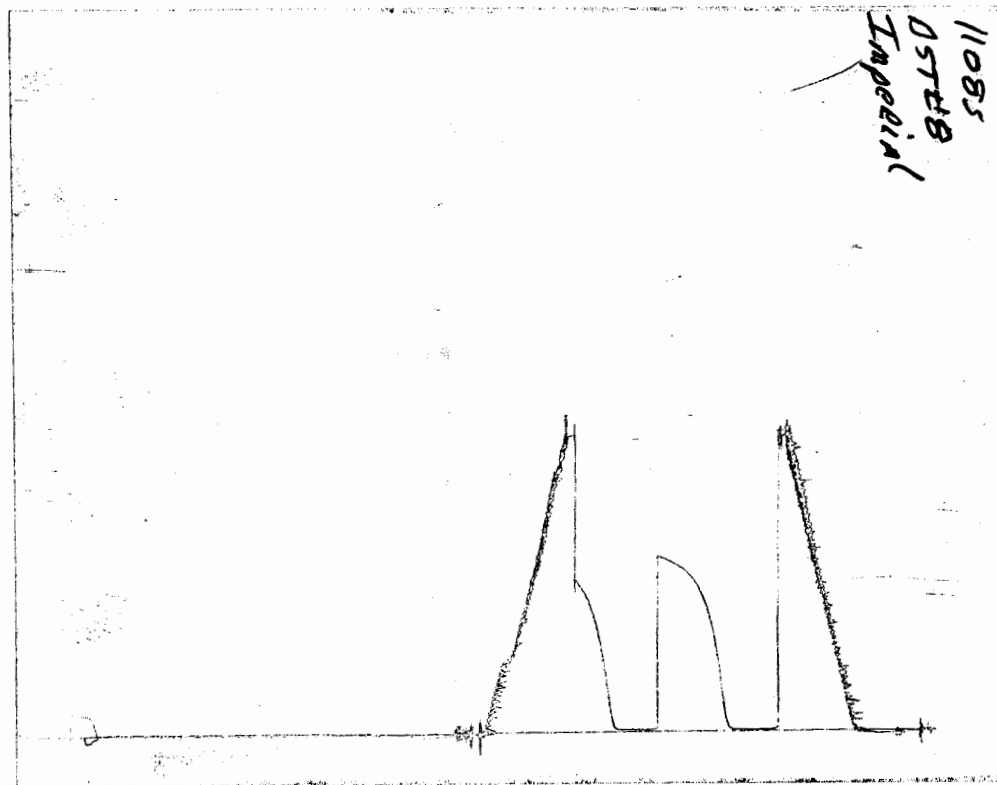
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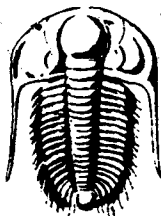
Approved By —

Our Representative Ray Schwager Thank you

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16726

Test Ticket

Well Name & No.	<u>Evelyn #30-1</u>	Test No.	<u>9</u>	Date	<u>12-19-02</u>
Company	<u>Imperial American Oil Corp</u>	Zone Tested	<u>Arbuckle</u>		
Address	<u>303 N. Carroll Blvd, #214 Denton, Tx 76201</u>	Elevation	<u>2063</u>	KB	<u>2058</u> GL
Co. Rep / Geo.	<u>Kris Kennedy</u>	Cont.	<u>Murfin 16</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>30</u>	Twp.	<u>12^s</u>	Rge.	<u>16^w</u>
		Co.	<u>Ellis</u>	State	<u>K</u>
No. of Copies	<u>Reg</u>	Distribution Sheet (Y, N)	<u>-</u>	Turnkey (Y, N)	<u>-</u>
		Evaluation (Y, N)	<u>-</u>		

Interval Tested	<u>3523-3566</u>	Initial Str Wt./Lbs.	<u>58000</u>	Unseated Str Wt./Lbs.	<u>60000</u>
Anchor Length	<u>43</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>65000</u>
Top Packer Depth	<u>3518</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3523</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3566</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>120</u>
Mud Wt. <u>9.1</u> LCM <u>1#</u> Vis. <u>48</u> WL <u>8</u>		Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3387</u>
Blow Description	<u>TFP - WEAK TO STRONG IN 10 MIN</u>				
	<u>FFP - WEAK TO STRONG IN 18 MIN</u>				
	<u>NO BLOW ON SHUT-IN</u>				

Recovery — Total Feet	<u>720</u>	GIP	<u>-</u>	Ft. in DC	<u>120</u>	Ft. in DP	<u>600</u>
Rec. <u>180</u>	Feet Of	<u>SOC MW</u>	%gas	<u>1</u>	%oil	<u>55</u>	%water <u>44</u> %mud
Rec. <u>60</u>	Feet Of	<u>MW</u>	%gas		%oil	<u>80</u>	%water <u>20</u> %mud
Rec. <u>480</u>	Feet Of	<u>WATER</u>	%gas		%oil		%water %mud
Rec. _____	Feet Of		%gas		%oil		%water %mud
Rec. _____	Feet Of		%gas		%oil		%water %mud
BHT <u>105</u>	°F Gravity	<u>-</u>	°API D@	<u>-</u>	°F Corrected Gravity	<u>-</u>	°API
RW <u>.23</u>	@ <u>55</u>	°F Chlorides	<u>40000</u>	ppm Recovery	Chlorides <u>4000</u>	ppm System	

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		<u>1700</u>	PSI Recorder No.	<u>3024</u>	T-On Location	<u>1430</u>	
(B) First Initial Flow Pressure		<u>38</u>	PSI (depth)	<u>3524</u>	T-Started	<u>1458</u>	
(C) First Final Flow Pressure		<u>237</u>	PSI Recorder No.	<u>11085</u>	T-Open	<u>1640</u>	<u>6:00</u>
(D) Initial Shut-In Pressure		<u>1054</u>	PSI (depth)	<u>3563</u>	T-Pulled	<u>1840</u>	
(E) Second Initial Flow Pressure		<u>237</u>	PSI Recorder No.	<u>-</u>	T-Out	<u>2030</u>	
(F) Second Final Flow Pressure		<u>350</u>	PSI (depth)	<u>-</u>	T-Off Location	<u>2115</u>	
(G) Final Shut-in Pressure		<u>1041</u>	PSI Initial Opening	<u>30</u>	Test	<u>700</u>	
(Q) Final Hydrostatic Mud		<u>1676</u>	PSI Initial Shut-in	<u>30</u>	Jars		
			Final Flow	<u>30</u>	Safety Joint		
			Final Shut-in	<u>30</u>	Straddle		
					Circ. Sub		
					Sampler		
					Extra Packer		
					Elec. Rec.	<u>150</u>	
					Mileage	<u>20</u>	
					Other		
					TOTAL PRICE \$	<u>870</u>	

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Approved By

Our Representative

Kris Kennedy
RAY S. SWAGER Thank you

CHART PAGE

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