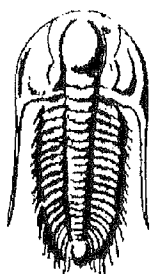


30-14s-20w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

900 N Tyler Rd 900
Wichita KS 67202

ATTN: Randy Kilian

30 14S 20W Ellis KS

Addie Unit 30-3

Start Date: 2006.07.02 @ 08:51:05

End Date: 2006.07.02 @ 15:32:03

Job Ticket #: 25180 DST #: 1

15-051-2554400-00

RECEIVED

JUL 21 2006

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

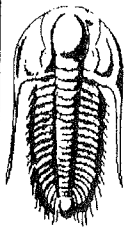
Addie Unit 30-3

30 14S 20W Ellis KS

DST # 1

LKC "C"

2006.07.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

900 N Tyler Rd 900
Wichita KS 67202

ATTN: Randy Kilian

Addie Unit 30-3

30 14S 20W Ellis KS

Job Ticket: 25180

DST#: 1

Test Start: 2006.07.02 @ 08:51:05

GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:20:18
 Time Test Ended: 15:32:03

Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 24

Interval: **3513.00 ft (KB) To 3550.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2174.00 ft (KB)
 2169.00 ft (CF)
 KB to GR/CF: 5.00 ft

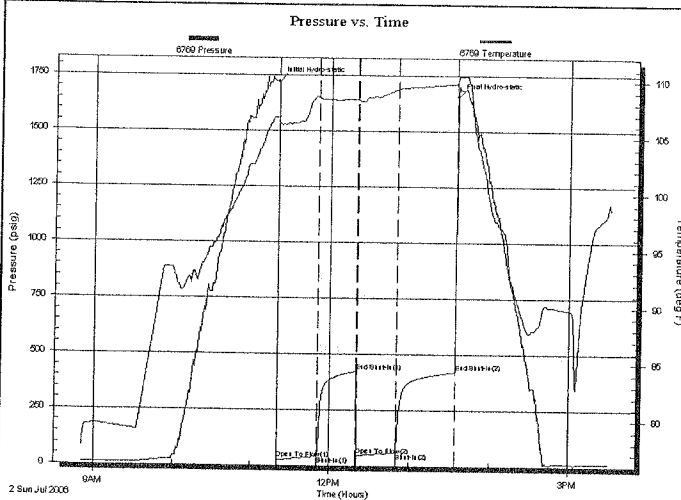
Serial #: 6769

Inside

Press@RunDepth: 61.02 psig @ 3518.01 ft (KB)
 Start Date: 2006.07.02 End Date: 2006.07.02
 Start Time: 08:51:05 End Time: 15:32:03

Capacity: 7000.00 psig
 Last Calib.: 2006.07.02
 Time On Btm: 2006.07.02 @ 11:20:03
 Time Off Btm: 2006.07.02 @ 13:34:33

TEST COMMENT: IFP Weak blow throughout sur - 1/4 "
 ISI No blow back
 FFP No blow
 FSI No blow back



PRESSURE SUMMARY

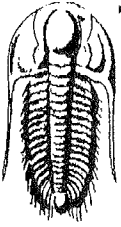
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1723.92	106.82	Initial Hydro-static
1	28.17	106.30	Open To Flow (1)
31	42.67	108.57	Shut-In(1)
60	422.80	108.47	End Shut-In(1)
60	45.08	108.37	Open To Flow(2)
90	61.02	109.32	Shut-in(2)
134	420.56	109.83	End Shut-In(2)
135	1658.53	110.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	100%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Addie Unit 30-3

900 N Tyler Rd 900
Wichita KS 67202

30 14S 20W Ellis KS

Job Ticket: 25180

DST#: 1

ATTN: Randy Kilian

Test Start: 2006.07.02 @ 08:51:05

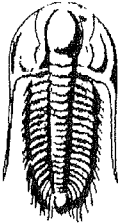
Tool Information

Drill Pipe:	Length: 3349.00 ft	Diameter: 3.80 inches	Volume: 46.98 bbl	Tool Weight: 2500.00 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: 151.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 47.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3513.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.02 ft			
Tool Length:	57.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			3498.00	
HYD S.I. Tool	5.00			3503.00	
Packer	5.00			3508.00	20.00 Bottom Of Top Packer
Packer	5.00			3513.00	
Stubb	1.00			3514.00	
Perforations	4.00			3518.00	
Recorder	0.01	6769	Inside	3518.01	
Perforations	29.00			3547.01	
Recorder	0.01	13548	Outside	3547.02	
Bullnose	3.00			3550.02	37.02 Bottom Packers & Anchor
Total Tool Length:	57.02				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

Addie Unit 30-3

900 N Tyler Rd 900
Wichita KS 67202

30 14S 20W Ellis KS

Job Ticket: 25180

DST#: 1

ATTN: Randy Kilian

Test Start: 2006.07.02 @ 08:51:05

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	100%M	0.305

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

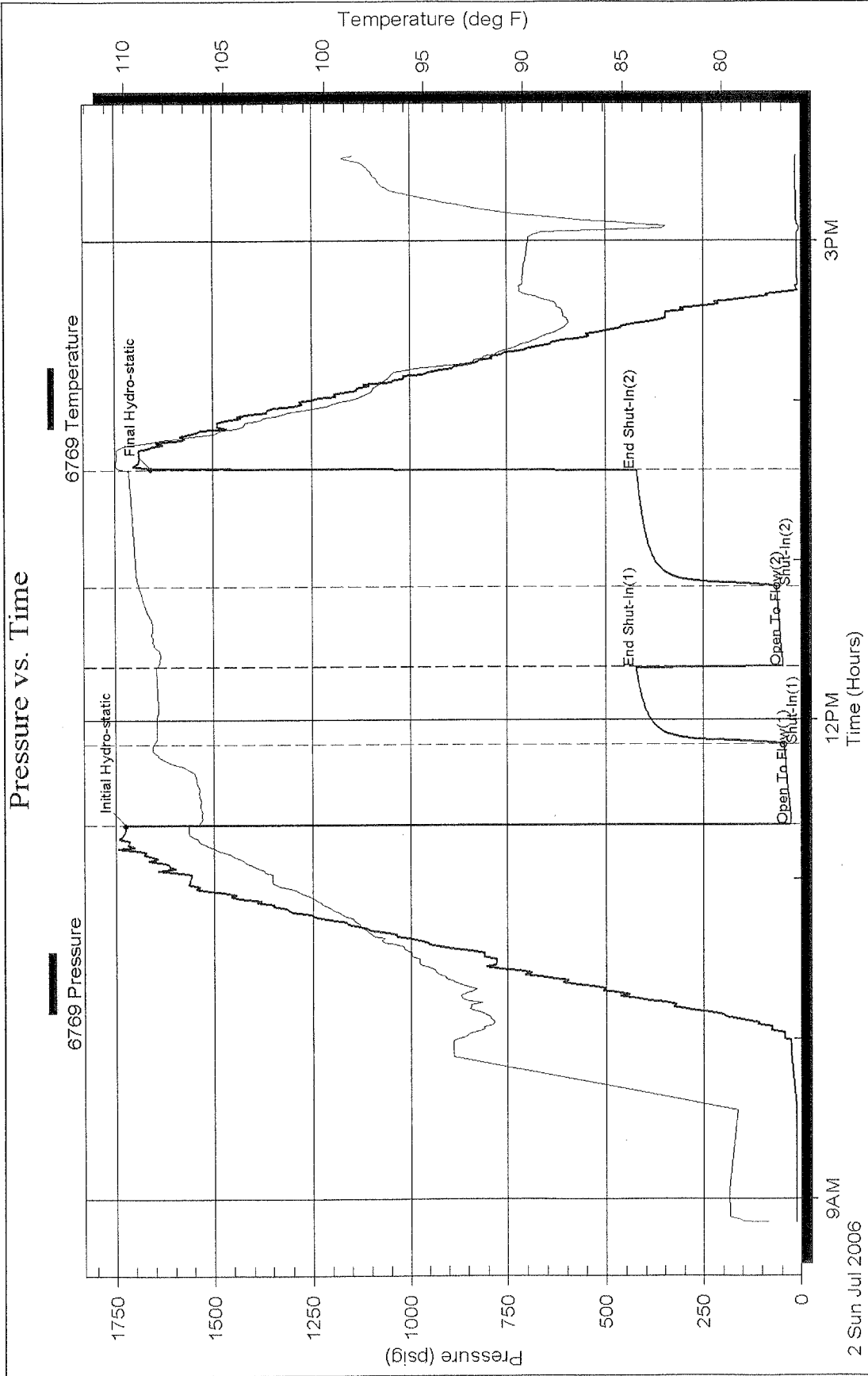
Serial #: 6769

Inside

Imperial American Oil Corp

30 14S 20W Ellis KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 25180

Printed: 2006.07.10 @ 09:59:41 Page 5

CHART PAGE

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

