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JUN - 3 2005
KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co.**

P.O.Box 701
Russell, Ks. 67665-0701

ATTN: J.L.Schoenberger

6--7s--19w

Carpenter # 1-6

Start Date: 2005.05.12 @ 16:50:30

End Date: 2005.05.12 @ 22:09:00

Job Ticket #: 21147 DST #: 1

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

Jason Oil Co.

Carpenter # 1-6

6--7s--19w

DST # 1

L.Kc.-C-E

2005.05.12



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TESTING, INC**

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Carpenter # 1-6

6-7s-19w

Job Ticket: 21147

DST#: 1

Test Start: 2005.05.12 @ 16:50:30

GENERAL INFORMATION:

Formation: **L.Kc.-C-E**

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

Time Tool Opened: 18:44:30

Time Test Ended: 22:09:00

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3260.00 ft (KB) To 3317.00 ft (KB) (TVD)**

Total Depth: **3317.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2019.00 ft (KB)**

2011.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **31.66 psig @ 3264.00 ft (KB)**

Start Date: **2005.05.12**

End Date:

2005.05.12

Start Time: **16:50:31**

End Time:

22:09:00

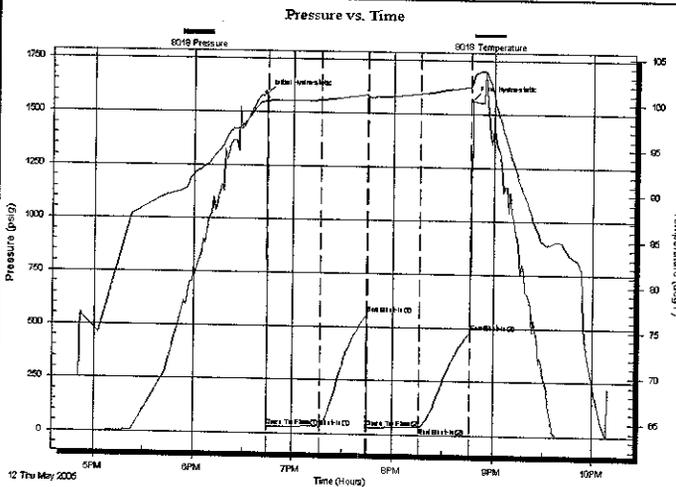
Capacity: **7000.00 psig**

Last Calib.: **2005.05.12**

Time On Btm: **2005.05.12 @ 18:44:00**

Time Off Btm: **2005.05.12 @ 20:47:00**

TEST COMMENT: IF-Weak Dead in 5 min. **ISI-Dead**
FF-Dead **FSI-Dead**
Tool slid 4' to bottom -Lost 5' mud in hole



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1583.77	100.13	Initial Hydro-static
1	29.05	99.89	Open To Flow (1)
33	31.66	100.32	Shut-In(1)
61	558.32	100.95	End Shut-In(1)
61	31.11	100.74	Open To Flow (2)
92	32.94	101.11	End Shut-In(2)
122	480.54	101.94	End Shut-In(3)
123	1566.10	102.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	Drilling mud	0.21

Gas Rates

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



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TOOL DIAGRAM

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DST#: 1

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Test Start: 2005.05.12 @ 16:50:30

Tool Information

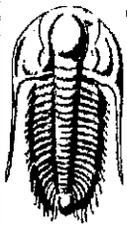
Drill Pipe:	Length: 3237.00 ft	Diameter: 3.80 inches	Volume: 45.41 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 45.56 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3260.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3241.00	
Shut In Tool	5.00			3246.00	
Hydraulic tool	5.00			3251.00	
Packer	4.00			3255.00	20.00 Bottom Of Top Packer
Packer	5.00			3260.00	
Stubb	1.00			3261.00	
Perforations	2.00			3263.00	
Change Over Sub	1.00			3264.00	
Recorder	0.00	8018	Inside	3264.00	
Blank Spacing	31.00			3295.00	
Change Over Sub	1.00			3296.00	
Recorder	0.00	11084	Outside	3296.00	
Perforations	18.00			3314.00	
Bullnose	3.00			3317.00	57.00 Bottom Packers & Anchor

Total Tool Length: 77.00



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FLUID SUMMARY

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Job Ticket: 21147

DST#: 1

ATTN: J.L.Schoenberger

Test Start: 2005.05.12 @ 16:50:30

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 15000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
35.00	Drilling mud	0.209

Total Length: 35.00 ft

Total Volume: 0.209 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Jason Oil Co.

Inside

Serial #: 8018

Pressure vs. Time

