

**TRILOBITE
TESTING, INC.**

ORIGINAL

DRILL STEM TEST REPORT

Prepared For: **McGinness Oil Co,of Ks.Inc.**

150 N.Main Suite 1026
Wichita,Ks.67202

ATTN: Doug McGinness

2-35S-12W Barber KS

Ingram Trust #1

Start Date: 2002.08.08 @ 07:53:27

End Date: 2002.08.08 @ 17:12:27

Job Ticket #: 15742

DST #: 2

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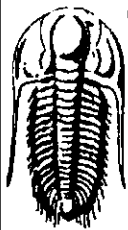
KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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DRILL STEM TEST REPORT

McGinness Oil Co. of Ks. Inc.

150 N. Main Suite 1026
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Job Ticket: 15742

DST#: 2

Test Start: 2002.08.08 @ 07:53:27

GENERAL INFORMATION:

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

Time Tool Opened: 10:42:27

Time Test Ended: 17:12:27

Test Type: **Conventional Bottom Hole**Tester: **Darren L. Amerine**Unit No: **19**Interval: **4755.00 ft (KB) To 4820.00 ft (KB) (TVD)**Total Depth: **4820.00 ft (KB) (TVD)**Hole Diameter: **7.88 inches** Hole Condition: **Fair**Reference Elevations: **1418.00 ft (KB)****1407.00 ft (CF)**KB to GRV/CF: **11.00 ft**Serial #: **3302** InsidePress@RunDepth: **35.37 psig @ 4756.00 ft (KB)**Start Date: **2002.08.08**

End Date:

2002.08.08Capacity: **7000.00 psig**Last Calib.: **2002.08.08**Start Time: **07:53:29**

End Time:

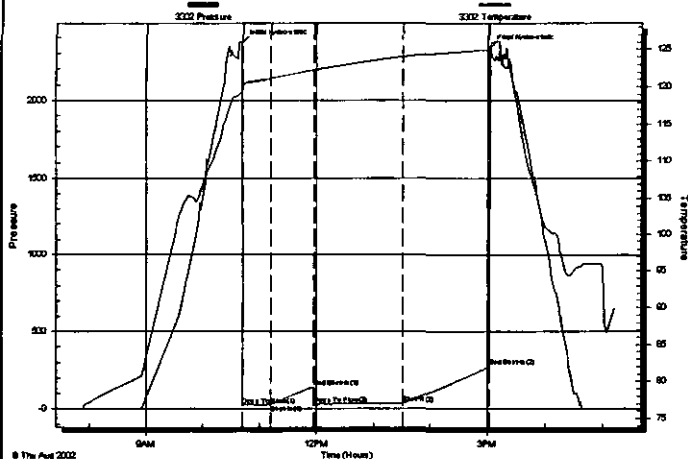
17:12:27Time On Btm: **2002.08.08 @ 10:41:27**Time Off Btm: **2002.08.08 @ 15:02:57**TEST COMMENT: IF: Fair blow built to 11" in H₂O bucket in 30 mins.

IS: Bled down for 4 mins. no blow back.

FF: Fair blow built to 10" in H₂O bucket in 90 mins.

FS: Bled down for 3 mins. no blow back.

Pressure vs. Time



PRESSURE SUMMARY

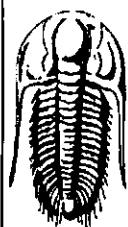
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2363.56	119.39	Initial Hydro-static
1	23.84	119.69	Open To Flow (1)
31	29.44	121.11	Shut-in (1)
76	140.88	122.22	End Shut-in (1)
77	26.90	122.27	Open To Flow (2)
170	35.37	124.02	Shut-in (2)
261	273.14	124.98	End Shut-in (2)
262	2333.00	125.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSOCGM 4%G less than 1%O 95%M	0.22

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT
TOOL DIAGRAM

McGinness Oil Co., of Ks. Inc.

Ingram Trust #1

 150 N. Main Suite 1026
Wichita, Ks. 67202

2-35S-12W Barber KS

Job Ticket: 15742

DST#: 2

ATTN: Doug McGinness

Test Start: 2002.08.08 @ 07:53:27

Tool Information

Drill Pipe:	Length: 4560.36 ft	Diameter: 3.80 inches	Volume: 63.97 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 183.64 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume:	64.87 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4755.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	

Tool Comments:

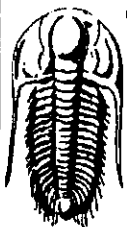
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			4728.00		
S.I. Tool	5.00			4733.00		
HMV	5.00			4738.00		
Jars	5.00			4743.00		
Safety Joint	2.00			4745.00		
Packer	5.00			4750.00	28.00	Bottom Of Top Packer
Packer	5.00			4755.00		
Stubb	1.00			4756.00		
Recorder	0.00	3302	Inside	4756.00		
Anchor	31.00			4787.00		
Recorder	0.00	10991	Outside	4787.00		
Blank Spacing	30.00			4817.00		
Bullnose	3.00			4820.00	65.00	Bottom Packers & Anchor

Total Tool Length: 93.00



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FLUID SUMMARY

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Ingram Trust #1

150 N. Main Suite 1026
Wichita, Ks. 67202

2-35S-12W Barber KS

Job Ticket: 15742

DST#: 2

ATTN: Doug McGinness

Test Start: 2002.08.08 @ 07:53:27

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: 4.80 sec/qt

Cushion Volume:

bbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: 1.20 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	VSOCGM 4%G less than 1%O 95%M	0.221

Total Length:

ft

Total Volume:

6.547 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

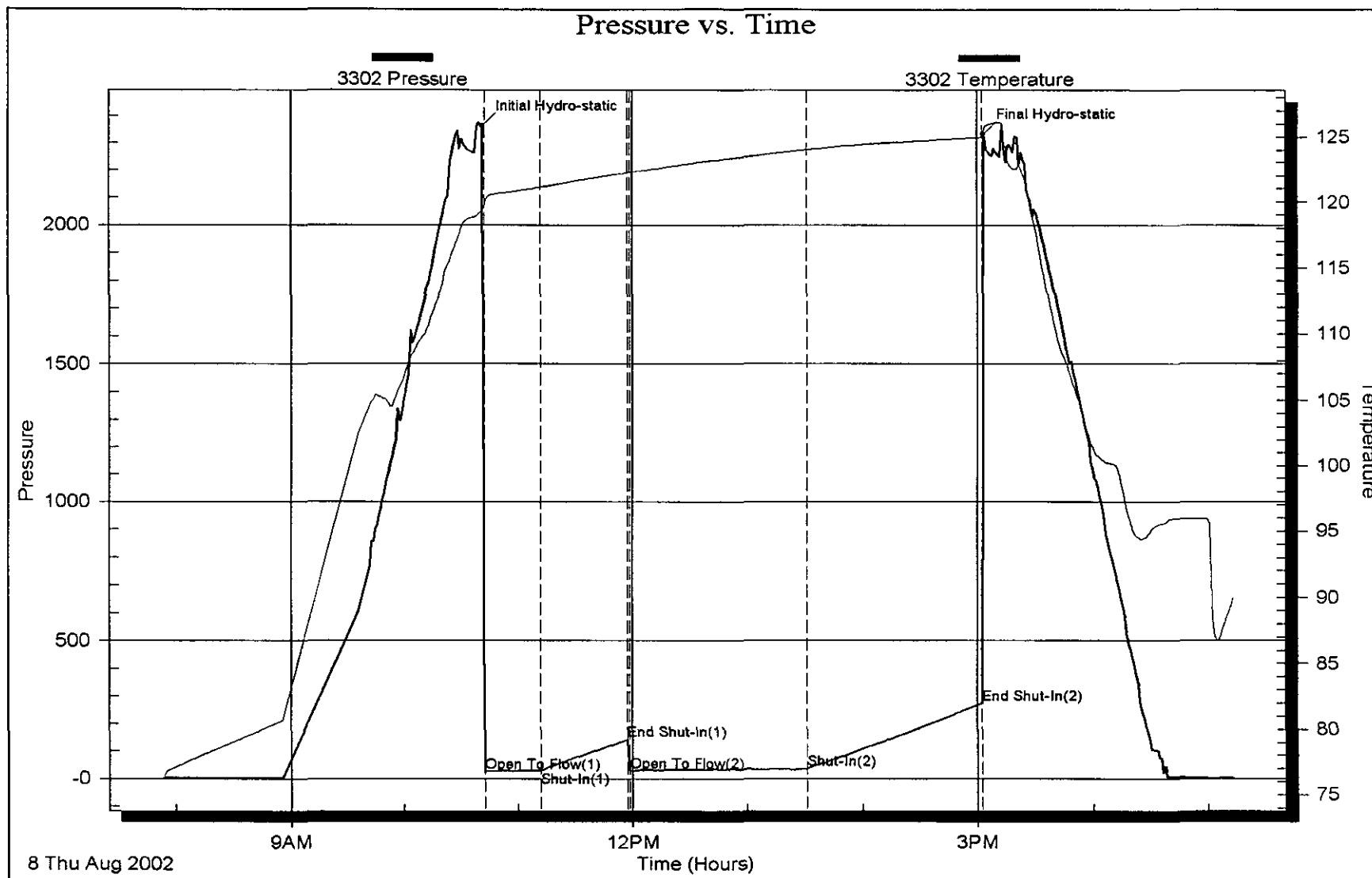
Recovery Comments:

Serial #: 3302

Inside McGinness Oil Co, of Ks, Inc.

2-35S-12W Barber KS

DST Test Number: 2



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