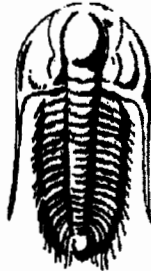


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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hummon Corporation**

950 N Tyler Road
Wichita KS 67212

ATTN: Brent Reinhardt

6 34S15w Barber KS

Platt # 2-6

Start Date: 2007.09.07 @ 05:46:36

End Date: 2007.09.07 @ 14:49:36

Job Ticket #: 28433 DST #: 1

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

Hummon Corporation

958 N Tyler Road
Wichita KS 67212

ATTN: Brent Reinhardt

Platt # 2-6

6 34S15w Barber KS

Job Ticket: 28433

DST#: 1

Test Start: 2007.09.07 @ 05:46:36

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:53:06

Time Test Ended: 14:49:36

Interval: 4680.00 ft (KB) To 4718.00 ft (KB) (TVD)

Total Depth: 4718.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Reference Elevations: 1626.00 ft (KB)

1619.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6798

Inside

Press@RunDepth: 407.47 psig @ 4681.00 ft (KB)

Start Date: 2007.09.07

End Date: 2007.09.07

Start Time: 05:46:41

End Time: 14:49:36

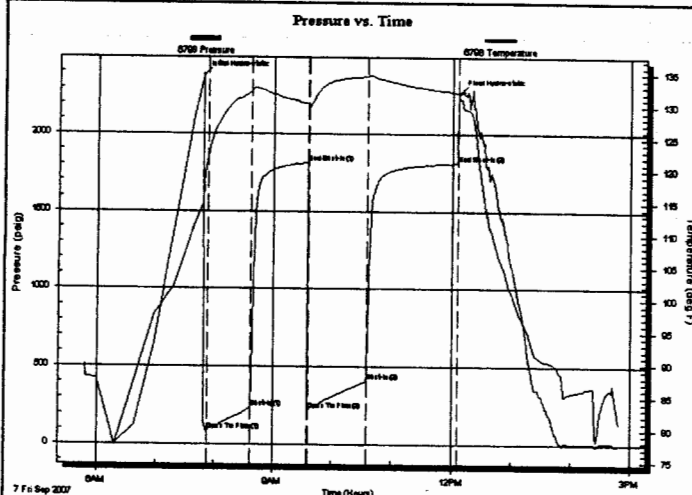
Capacity: 7000.00 psig

Last Calib.: 2007.09.07

Time On Btm: 2007.09.07 @ 07:48:36

Time Off Btm: 2007.09.07 @ 12:08:06

TEST COMMENT: IF Strong blow BOB immediately GTS in 10 mins. (see gas flow report)
ISI Strong blow BOB in 7 mins. after 10 min. bleed off
FF Strong blow BOB in 1 min.
FSI Strong blow BOB in 1 min. after 10 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2379.06	115.00	Initial Hydro-static
5	85.19	122.16	Open To Flow (1)
49	235.05	132.21	Shut-In(1)
106	1813.91	130.41	End Shut-In(1)
107	221.79	129.73	Open To Flow(2)
166	407.47	134.59	Shut-In(2)
257	1812.83	132.10	End Shut-In(2)
260	2263.52	131.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
258.00	SMCW 90%w 10%w	1.27
270.00	SMCW 90%w 10%w	3.79
60.00	HG&WCMw/oil scum 40%g 20%w 40%0.84	
152.00	SG&WCMw/Oil scum 10%G 5%W 85%W2.13	
0.00	3940' GIP	0.00
0.00	RW= .043 @ 88 deg. 160000 ppm	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.50	6.74
Last Gas Rate			
Max. Gas Rate	0.13	27.00	15.53



TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Hummon Corporation

Platt # 2-6

950 N Tyler Road
Wichita KS 67212

6 34S15w Barber KS

Job Ticket: 28433

DST#: 1

ATTN: Brent Reinhardt

Test Start: 2007.09.07 @ 05:46:36

Tool Information

Drill Pipe:	Length: 4422.00 ft	Diameter: 3.80 inches	Volume: 62.03 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:	20000.00 lb
Drill Collar:	Length: 258.00 ft	Diameter: 2.25 inches	Volume: 1.27 bbl	Weight to Pull Loose:	63000.00 lb
		Total Volume:	63.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4680.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	38.00 ft				
Tool Length:	61.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4662.00	
Hydraulic tool	5.00			4667.00	
Safety Joint	3.00			4670.00	
Packer	5.00			4675.00	23.00 Bottom Of Top Packer
Packer	5.00			4680.00	
Stubb	1.00			4681.00	
Recorder	0.00	6798	Inside	4681.00	
Perforations	34.00			4715.00	
Recorder	0.00	13249	Outside	4715.00	
Bullnose	3.00			4718.00	38.00 Bottom Packers & Anchor
Total Tool Length:	61.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Hummon Corporation

Platt # 2-6

950 N Tyler Road
Wichita KS 67212

6 34S15w Barber KS

Job Ticket: 28433

DST#: 1

ATTN: Brent Reinhardt

Test Start: 2007.09.07 @ 05:46:36

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
258.00	SMCW 90%w 10%m	1.269
270.00	SMCW 90%w 10%m	3.787
60.00	HG&WCMw /oil scum 40%g 20%w 40%m	0.842
152.00	SG&WCMw /Oil scum 10%G 5%W 85%M	2.132
0.00	3940' GIP	0.000
0.00	RVV= .043 @ 88 deg. 160000 ppm	0.000
0.00		0.000

Total Length: 740.00 ft

Total Volume: 8.030 bbf

Num Fluid Samples: 0

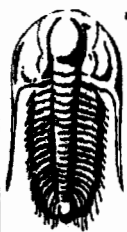
Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Hummon Corporation

Platt # 2-6

950 N Tyler Road
Wichita KS 67212

6 34S15w Barber KS

Job Ticket: 28433

DST#: 1

ATTN: Brent Reinhardt

Test Start: 2007.09.07 @ 05:46:36

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	15	0.13	3.50	6.74
1	20	0.13	8.00	8.42
1	30	0.13	18.00	12.16
1	40	0.13	24.00	14.41
1	45	0.13	27.00	15.53
2	10	0.13	3.50	6.74
2	20	0.13	8.50	8.61
2	30	0.13	12.50	10.11
2	40	0.13	14.50	10.85
2	50	0.13	17.00	11.79
2	60	0.13	19.00	12.54
0	-	-999999.00	-999999.00	-999999.00

Serial #: 6798

