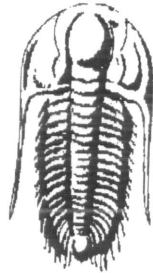


33-08-26W KGS ✓



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

CONSEI
V

Prepared For: **IA Operating, Inc.**

9915 W. 21st St N.
Suite B
Wichita, KS 67205

ATTN: Randy Killion

33 8 26 Sheridan KS

Harry Pratt #33-2

Start Date: 2008.09.06 @ 15:05:03

End Date: 2008.09.06 @ 23:08:33

Job Ticket #: 32571 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

IA Operating, Inc.

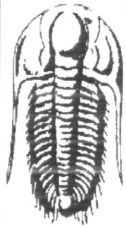
Harry Pratt #33-2

33 8 26 Sheridan KS

DST # 1

LKC 'I-K'

2008.09.06



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

I A Operating, Inc.
9915 W. 21st St N.
Suite B
Wichita, KS 67205
ATTN: Randy Killion

Harry Pratt #33-2
33 8 26 Sheridan KS
Job Ticket: 32571 **DST#: 1**
Test Start: 2008.09.06 @ 15:05:03

GENERAL INFORMATION:

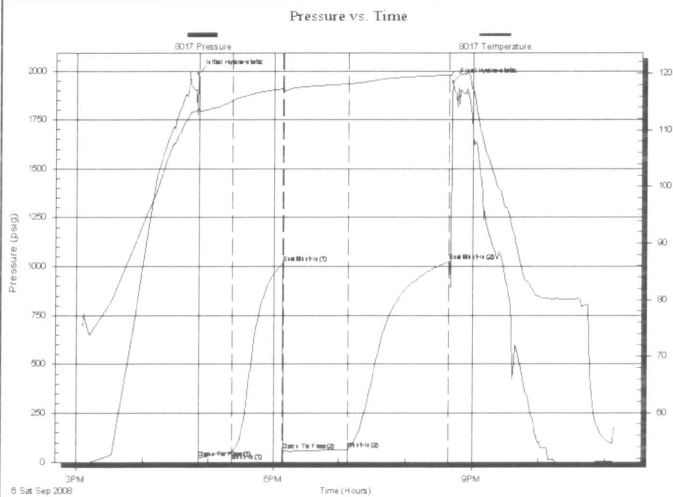
Formation: **LKC 'I-K'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:51:33
Time Test Ended: 23:08:33
Interval: **3908.00 ft (KB) To 3981.00 ft (KB) (TVD)**
Total Depth: 4023.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2605.00 ft (KB)
2600.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8017

Inside

Press@RunDepth: 65.46 psig @ 3912.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.09.06 End Date: 2008.09.06 Last Calib.: 2008.09.06
Start Time: 15:05:04 End Time: 23:08:33 Time On Btm: 2008.09.06 @ 16:50:33
Time Off Btm: 2008.09.06 @ 20:42:03

TEST COMMENT: IF 3 1/2" Blow
ISI No return
FF 11" Blow
FSI No return



PRESSURE SUMMARY

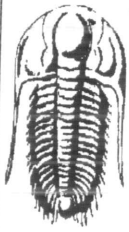
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1986.57	113.60	Initial Hydro-static
1	19.18	113.34	Open To Flow (1)
31	49.14	115.20	Shut-In(1)
77	1016.10	117.28	End Shut-In(1)
78	57.39	116.99	Open To Flow (2)
138	65.46	118.17	Shut-In(2)
229	1026.14	119.71	End Shut-In(2)
232	1943.30	120.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCO 40%M 60%O	0.30
60.00	MCO 30%M 70%O	0.60
0.00	120 Feet G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

I A Operating, Inc.

Harry Pratt #33-2

9915 W. 21st St N.
Suite B
Wichita, KS 67205
ATTN: Randy Killion

33 8 26 Sheridan KS

Job Ticket: 32571

DST#: 1

Test Start: 2008.09.06 @ 15:05:03

Tool Information

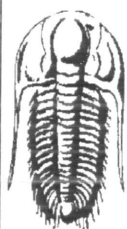
Drill Pipe:	Length: 3825.00 ft	Diameter: 3.80 inches	Volume: 53.65 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
		<u>Total Volume:</u>	<u>54.08 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3908.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	3982.00 ft			
Interval between Packers:	74.00 ft			
Tool Length:	140.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3886.00	
Shut In Tool	5.00			3891.00	
Hydraulic tool	5.00			3896.00	
Safety Joint	3.00			3899.00	
Packer	5.00			3904.00	23.00 Bottom Of Top Packer
Packer	4.00			3908.00	
Stubb	1.00			3909.00	
Perforations	3.00			3912.00	
Recorder	0.00	8017	Inside	3912.00	
Recorder	0.00	13309	Inside	3912.00	
Change Over Sub	1.00			3913.00	
Drill Pipe	62.00			3975.00	
Change Over Sub	1.00			3976.00	
Perforations	2.00			3978.00	
Blank Off Sub	1.00			3979.00	
top of s pack	3.00			3982.00	74.00 Tool Interval
Packer	1.00			3983.00	
Stubb	1.00			3984.00	
Perforations	3.00			3987.00	
Change Over Sub	1.00			3988.00	
Anchor	31.00			4019.00	
Change Over Sub	1.00			4020.00	
Recorder	0.00	8351	Below	4020.00	
Bullnose	5.00			4025.00	43.00 Bottom Packers & Anchor
Total Tool Length:	140.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

I A Operating, Inc.
9915 W. 21st St N.
Suite B
Wichita, KS 67205
ATTN: Randy Killion

Harry Pratt #33-2
33 8 26 Sheridan KS
Job Ticket: 32571 **DST#: 1**
Test Start: 2008.09.06 @ 15:05:03

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1200.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MCO 40%M 60%O	0.295
60.00	MCO 30%M 70%O	0.596
0.00	120 Feet G.I.P.	0.000

Total Length: 120.00 ft Total Volume: 0.891 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: API: 30 @ 70 Degrees F = 29

Pressure vs. Time

