

DRILL STEM TEST REPORT

Prepared For: **LaVeta Oil & Gas**

P.O. Box 780
Liddleburg VA 20118

ATTN: Bruce Reed

30 22 11 Stafford KS

Komararak #26

Start Date: 2008.08.12 @ 00:27:59

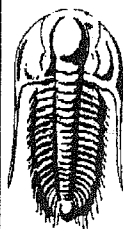
End Date: 2008.08.12 @ 07:20:59

Job Ticket #: 31725 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

LaVeta Oil & Gas

P.O. Box 780
Liddleburg VA 20118

ATTN: Bruce Reed

Komararak #26

30 22 11 Stafford KS

Job Ticket: 31725

DST#: 1

Test Start: 2008.08.12 @ 00:27:59

GENERAL INFORMATION:

Formation: **LKC H-J**

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

Time Tool Opened: 00:00:00

Time Test Ended: 07:20:59

Test Type: **Conventional Bottom Hole**

Tester: **Kevin Taylor**

Unit No: **23**

Interval: **3362.00 ft (KB) To 3440.00 ft (KB) (TVD)**

Total Depth: **3440.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1824.00 ft (KB)**

1817.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: 8289 **Inside**

Press@RunDepth: **psig @ 3363.00 ft (KB)**

Start Date: **2008.08.12**

End Date:

2008.08.12

Start Time: **00:28:04**

End Time:

07:20:58

Capacity: **7000.00 psig**

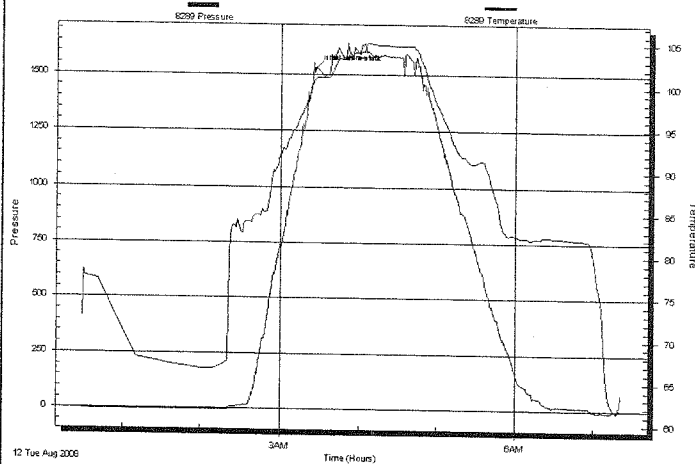
Last Calib.: **2008.08.12**

Time On Btm: **2008.08.12 @ 03:26:29**

Time Off Btm:

TEST COMMENT: **Packer Failed**

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.02	100.93	Initial Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud With A Oil Show	0.88

Gas Rates

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

TOOL DIAGRAM

LaVeta Oil & Gas
P.O. Box 780
Liddleburg VA 20118
ATTN: Bruce Reed

Komararak #26

30 22 11 Stafford KS

Job Ticket: 31725

DST#: 1

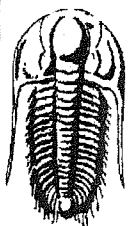
Test Start: 2008.08.12 @ 00:27:59

Tool Information

Drill Pipe:	Length: 3159.00 ft	Diameter: 3.88 inches	Volume: 46.20 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: 187.00 ft	Diameter: 2.75 inches	Volume: 1.37 bbl	Weight to Pull Loose:	65000.00 lb	
			Total Volume:	47.57 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	54000.00 lb	
Depth to Top Packer:	3362.00 ft			Final	60000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	79.00 ft					
Tool Length:	99.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3343.00	
Shut In Tool	5.00			3348.00	
Hydraulic tool	5.00			3353.00	
Packer	4.00			3357.00	20.00 Bottom Of Top Packer
Packer	5.00			3362.00	
Stubb	1.00			3363.00	
Recorder	0.00	8370	Inside	3363.00	
Recorder	0.00	8289	Inside	3363.00	
Perforations	5.00			3368.00	
Change Over Sub	1.00			3369.00	
Blank Spacing	62.00			3431.00	
Change Over Sub	1.00			3432.00	
Perforations	4.00			3436.00	
Bullnose	5.00			3441.00	79.00 Bottom Packers & Anchor
Total Tool Length:		99.00			



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

LaVeta Oil & Gas

Komarak #26

P.O. Box 780
Liddleburg VA 20118

30 22 11 Stafford KS

Job Ticket: 31725

DST#: 1

ATTN: Bruce Reed

Test Start: 2008.08.12 @ 00:27:59

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 9.57 in³

Resistivity: ohm.m

Salinity: 8700.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud With A Oil Show	0.882

Total Length: 120.00 ft

Total Volume: 0.882 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

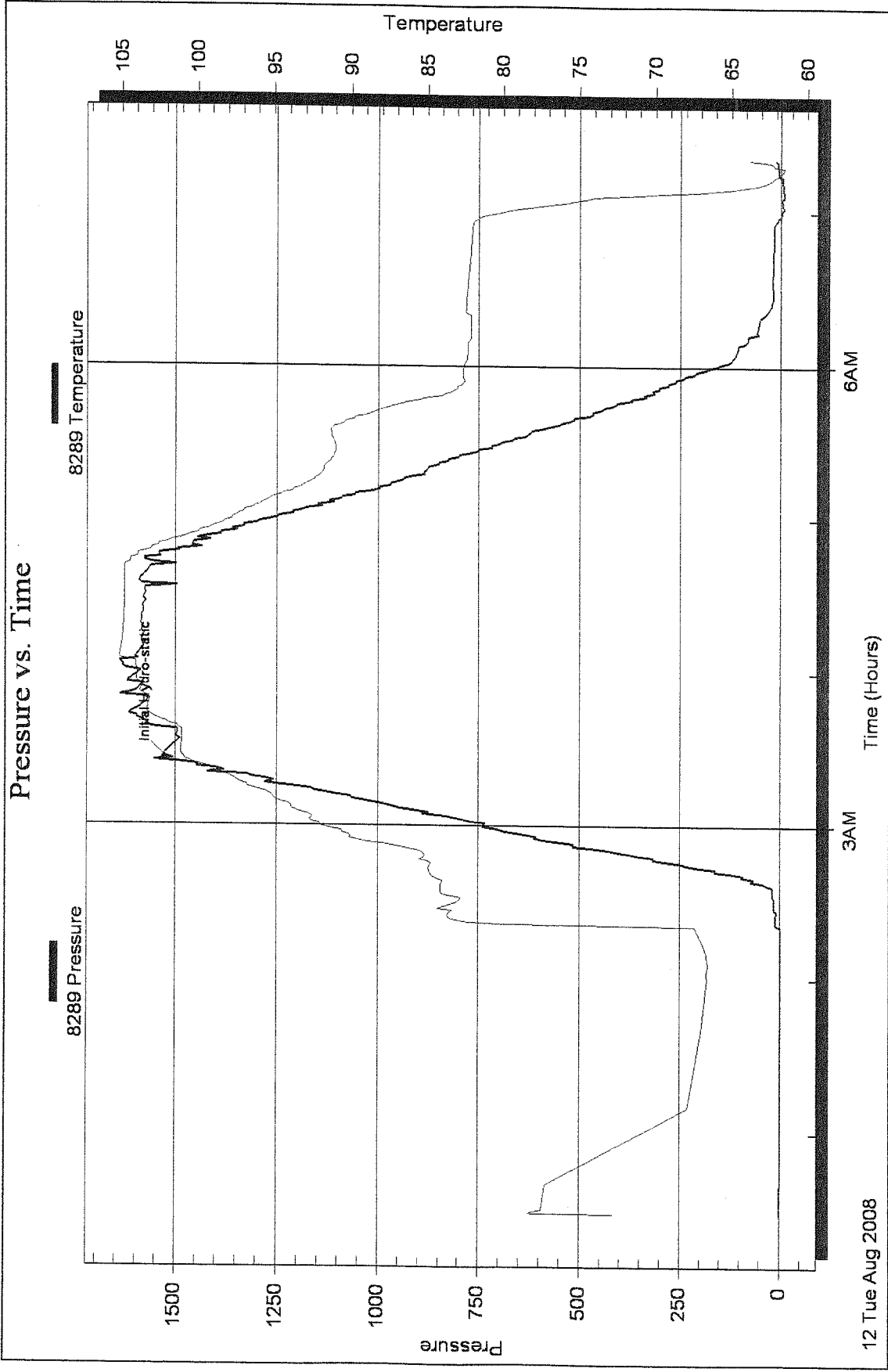
Serial #: 8289

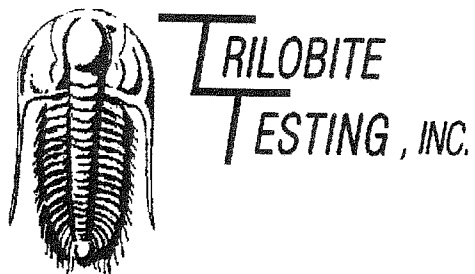
Inside

LaVeta Oil & Gas

30 22 11 Stafford KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **LaVeta Oil & Gas**

P.O. Box 780
Liddleburg VA 20118

ATTN: Bruce Reed

30 22 11 Stafford KS

Komararak #26

Start Date: 2008.08.12 @ 23:36:33

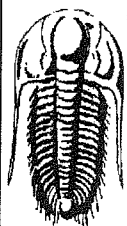
End Date: 2008.08.13 @ 11:18:33

Job Ticket #: 31736 DST #: 2

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DRILL STEM TEST REPORT

LaVeta Oil & Gas

P.O. Box 780
Liddleburg VA 20118

ATTN: Bruce Reed

Komararak #26

30 22 11 Stafford KS

Job Ticket: 31736

DST#: 2

Test Start: 2008.08.12 @ 23:36:33

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:28:33

Time Test Ended: 11:18:33

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 23

Interval: **3472.00 ft (KB) To 3536.00 ft (KB) (TVD)**

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1824.00 ft (KB)

1817.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8370 Inside

Press@RunDepth: 266.45 psig @ 3473.00 ft (KB)

Start Date: 2008.08.12

End Date:

2008.08.13

Start Time: 23:36:38

End Time:

11:18:33

Capacity: 7000.00 psig

Last Calib.: 2008.08.13

Time On Btm: 2008.08.13 @ 04:18:33

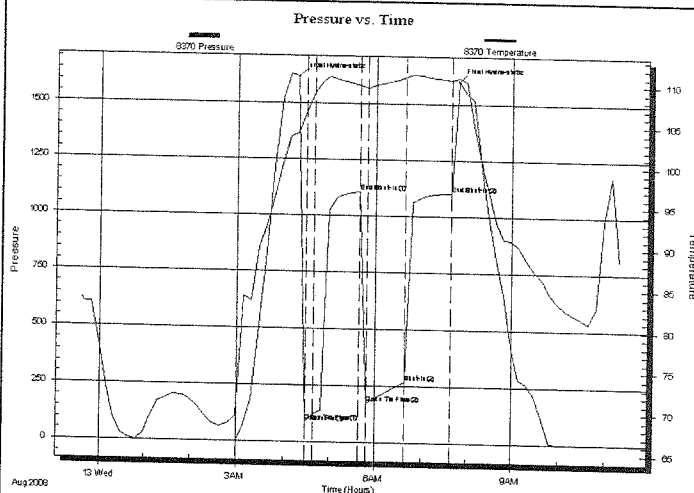
Time Off Btm: 2008.08.13 @ 07:48:33

TEST COMMENT: IF Fair Blow BOB 25 Min

ISI No Blow

FF Fair Blow Built To 10" In 60 Min

FSI Surface Blow Never Died



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1620.68	103.94	Initial Hydro-static
10	90.67	106.67	Open To Flow (1)
20	124.50	108.91	Shut-In(1)
80	1106.63	109.90	End Shut-In(1)
90	173.99	109.57	Open To Flow(2)
140	266.45	110.92	Shut-In(2)
200	1105.32	110.63	End Shut-In(2)
210	1603.38	110.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	CGO 20%G 80%O	0.11
60.00	HOGCM 15%G 20%O 65%M	0.44
120.00	OGCMW 30%G 10%O 40%W 20%M	0.94
120.00	GWM 20%G 40%W 30%M	1.75
120.00	CW	1.75
0.00	150 GIP	0.00

Gas Rates

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

LaVeta Oil & Gas

Komararak #26

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Job Ticket: 31736

DST#: 2

ATTN: Bruce Reed

Test Start: 2008.08.12 @ 23:36:33

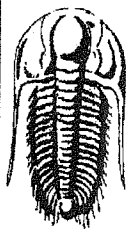
Tool Information

Drill Pipe:	Length: 3285.00 ft	Diameter: 3.88 inches	Volume: 48.04 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: 187.00 ft	Diameter: 2.75 inches	Volume: 1.37 bbl	Weight to Pull Loose:	62000.00 lb
			Total Volume: 49.41 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	3472.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	64.00 ft				
Tool Length:	84.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3453.00	
Shut In Tool	5.00			3458.00	
Hydraulic tool	5.00			3463.00	
Packer	4.00			3467.00	20.00 Bottom Of Top Packer
Packer	5.00			3472.00	
Stubb	1.00			3473.00	
Recorder	0.00	8370	Inside	3473.00	
Recorder	0.00	8289	Inside	3473.00	
Perforations	5.00			3478.00	
Change Over Sub	1.00			3479.00	
Blank Spacing	31.00			3510.00	
Change Over Sub	1.00			3511.00	
Perforations	20.00			3531.00	
Bullnose	5.00			3536.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



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Job Ticket: 31736

DST#: 2

ATTN: Bruce Reed

Test Start: 2008.08.12 @ 23:36:33

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 65.00 sec/qt

Water Loss: 14.18 in³

Resistivity: ohm.m

Salinity: 12000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 41 deg API

Water Salinity: 19000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	CGO 20%G 80%O	0.110
60.00	HOGCM 15%G 20%O 65%M	0.441
120.00	OGCMW 30%G 10%O 40%W 20%M	0.940
120.00	GWM 20%G 40%W 30%M	1.755
120.00	CW	1.755
0.00	150 GIP	0.000

Total Length: 435.00 ft

Total Volume: 5.001 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

