

15-081-21643

CONFIDENTIAL
MAR 08 2006
KCC



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Abercrombie Energy, LLC**

150 N Main Ste 801
Wichita KS 67202

ATTN: Jon Christensen

1-28s-33w Haskell

Anshutz #1-1

Start Date: 2006.03.04 @ 06:18:01

End Date: 2006.03.04 @ 15:02:45

Job Ticket #: 23221 DST #: 1

RECEIVED
MAR 20 2006
KCC WICHITA

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Abercrombie Energy, LLC

150 N Main Ste 801
Wichita KS 67202

ATTN: Jon Christensen

Anshutz #1-1

1-28s-33w Haskell

Job Ticket: 23221

DST#: 1

Test Start: 2006.03.04 @ 06:18:01

GENERAL INFORMATION:

Formation: **Atoka**

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

Time Tool Opened: 09:12:30

Time Test Ended: 15:02:45

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **18**

Interval: **5018.00 ft (KB) To 5077.00 ft (KB) (TVD)**

Total Depth: **5077.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2969.00 ft (KB)**

2961.00 ft (CF)

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

Serial #: 8017

Inside

Press@RunDepth: **26.38 psig @ 5021.00 ft (KB)**

Start Date: **2006.03.04**

End Date:

2006.03.04

Start Time: **06:18:01**

End Time:

15:02:45

Capacity: **7000.00 psig**

Last Calib.: **2006.03.04**

Time On Btm: **2006.03.04 @ 09:12:00**

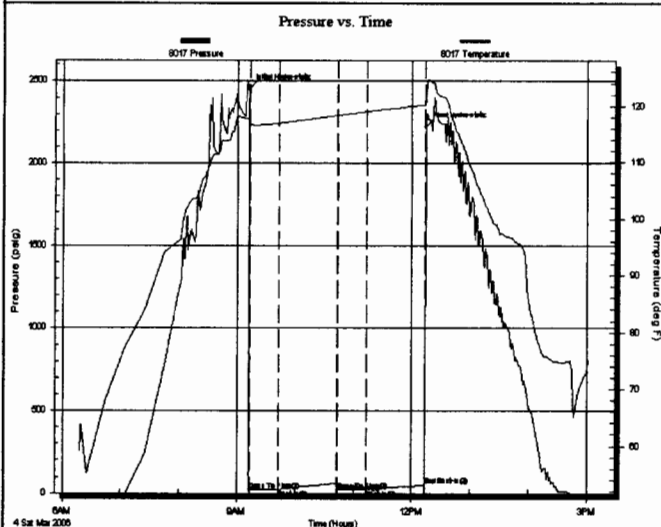
Time Off Btm: **2006.03.04 @ 12:14:00**

TEST COMMENT: IF: Surface blow built to 1/2" but died at 29 min. over 30 min.

IS: No return over 60 min.

FF: No blow over 30 min.

FS: No return over 60 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2451.52	117.78	Initial Hydro-static
1	18.54	117.02	Open To Flow (1)
31	24.71	116.95	Shut-In(1)
91	61.37	118.31	End Shut-In(1)
92	20.59	118.30	Open To Flow (2)
121	26.38	119.01	Shut-In(2)
182	48.52	120.21	End Shut-In(2)
182	2222.81	121.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	M 100%M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Abercrombie Energy, LLC

Anshutz #1-1

150 N Main Ste 801
Wichita KS 67202

1-28s-33w Haskell

Job Ticket: 23221

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.03.04 @ 06:18:01

Tool Information

Drill Pipe:	Length: 4696.00 ft	Diameter: 3.80 inches	Volume: 65.87 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 310.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 78000.00 lb
			Total Volume: 67.39 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	5018.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	81.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5001.00	
Hydraulic tool	5.00			5006.00	
Safety Joint	3.00			5009.00	
Packer	5.00			5014.00	22.00 Bottom Of Top Packer
Packer	4.00			5018.00	
Stubb	1.00			5019.00	
Perforations	2.00			5021.00	
Recorder	0.00	8017	Inside	5021.00	
Perforations	18.00			5039.00	
Change Over Sub	1.00			5040.00	
Anchor	31.00			5071.00	
Change Over Sub	1.00			5072.00	
Recorder	0.00	13276	Inside	5072.00	
Bullnose	5.00			5077.00	59.00 Bottom Packers & Anchor

Total Tool Length: 81.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Abercrombie Energy, LLC

Anshutz #1-1

150 N Main Ste 801
Wichita KS 67202

1-28s-33w Haskell

Job Ticket: 23221

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.03.04 @ 06:18:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	M 100%M	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil spots in tool.

Serial #: 8017

Inside Abercrombie Energy, LLC

1-28s-33w Haskell

DST Test Number: 1

Pressure vs. Time

