



KANSAS CORPORATION COMMISSION 1096619  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1096619

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Wildcat Oil & Gas LLC
Well Name	Meigs B 1
Doc ID	1096619

Tops

Name	Top	Datum
Heebner	4018	-1863
LKC	4184	-2029
BKC	4495	-2340
Cherokee	4663	-2508
Cherokee Sd.	4689	-2534
Miss	4713	-2558
Kinderhook	4768	-2613
Viola	4808	-2653



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 132402  
Invoice Date: Aug 17, 2012  
Page: 1



<b>Bill To:</b>
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Miegs B #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Aug 17, 2012	9/16/12

Quantity	Item	Description	Unit Price	Amount
365.00	MAT	Class A Common	16.25	5,931.25
110.00	MAT	Pozmix	8.50	935.00
5.00	MAT	Gel	21.25	106.25
16.00	MAT	Chloride	58.20	931.20
506.03	SER	Cubic Feet	2.10	1,062.66
995.40	SER	Ton Mileage	2.35	2,339.19
1.00	SER	Surface	1,125.00	1,125.00
89.00	SER	Extra Footage	0.95	84.55
45.00	SER	Pump Truck Mileage	7.00	315.00
1.00	SER	Manifold Head Rental	200.00	200.00
45.00	SER	Light Vehicle Mileage	4.00	180.00
1.00	EQP	8.5/8 Baffle Plate	112.00	112.00
1.00	EQP	8.5/8 Top Rubber Plug	112.00	112.00
1.00	CEMENTER	David Felio		
1.00	CEMENTER	Darin Franklin		
1.00	EQUIP OPER	Scott Priddy		
1.00	OPER ASSIST	Brandon Boor		
1.00	OPER ASSIST	Troy Lenz		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 2686.82

ONLY IF PAID ON OR BEFORE  
Sep 11, 2012

Subtotal	13,434.10
Sales Tax	593.32
Total Invoice Amount	14,027.42
Payment/Credit Applied	
<b>TOTAL</b>	<b>14,027.42</b>



# ALLIED OIL & GAS SERVICES, LLC 053877

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>08-17-12</i>	SEC. <i>16</i>	TWP. <i>28s</i>	RANGE <i>16w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Miegs</i>	WELL # <i>B-1</i>	LOCATION <i>Hawiland KS, 2E, 1/4s, w/nto</i>			COUNTY <i>kiowa</i>	STATE <i>KS</i>	<i>5:30 AM</i>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR *Val #5* OWNER *Wildcat Expt. oil & gas*

TYPE OF JOB *Surf ace*  
 HOLE SIZE *12 1/4* T.D. *390* CEMENT AMOUNT ORDERED *275x60.40.3%cc + 2%*  
 CASING SIZE *8 5/8* DEPTH *389* *5el & 200sx class A + 3%cc*

TUBING SIZE	DEPTH	COMMON <i>class A 36 1/2" @ 16.25</i>	<i>5931.25</i>
DRILL PIPE	DEPTH	POZMIX <i>110 1/2" @ 8.10</i>	<i>935.00</i>
TOOL	DEPTH	GEL <i>55x @ 21.21</i>	<i>106.21</i>
PRES. MAX <i>500 #</i>	MINIMUM	CHLORIDE <i>165x @ 58.20</i>	<i>931.20</i>
MEAS. LINE	SHOE JOINT <i>41.7</i>	ASC	
CEMENT LEFT IN CSG. <i>42'</i>			
PERFS.			
DISPLACEMENT <i>22 Bbls Fresh H<sub>2</sub>O</i>			

EQUIPMENT

PUMP TRUCK CEMENTER <i>D. Felia</i>			
# <i>548-545</i> HELPER <i>D. Franklin / 360-265</i>	<i>2</i>		
BULK TRUCK			
# <i>364/391-25</i> DRIVER <i>B. Book / T. Lane</i>	<i>3</i>		
BULK TRUCK			
#	DRIVER		

HANDLING *506.03 f + 3* @ *2.10* *1062.66*  
 MILEAGE *22.12 mi* @ *45.2.31* *2339.19*

REMARKS: *See Job Log*

*Not Cibe. Bump Plug - Shut in - Cement Dil*

*topped off w/ 200sx A + 3%cc*

*THX*

DEPTH OF JOB	<i>389'</i>		
PUMP TRUCK CHARGE		<i>1125.00</i>	
EXTRA FOOTAGE	<i>89 @ .95</i>	<i>84.55</i>	
MILEAGE	<i>45 @ 7</i>	<i>315.00</i>	
MANIFOLD	<i>head rental @</i>	<i>200.00</i>	
	<i>light + vehicle 45 @ 4</i>	<i>180.00</i>	

CHARGE TO: *Wildcat*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL *11305.2155*

SERVICE

TOTAL *1904.55*

PLUG & FLOAT EQUIPMENT

<i>1 - Baffle Plate</i>	@ <i>112.00</i>	<i>112.00</i>
<i>1 - TRP</i>	@ <i>112.00</i>	<i>112.00</i>
	@	
	@	
	@	

TOTAL *224.00*

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Randy Smith*

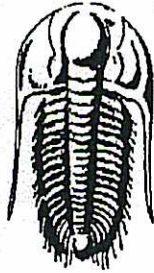
SIGNATURE *Randy Smith*

SALES TAX (if Any) *593.32*

TOTAL CHARGES *13210.10* *13434.10*

DISCOUNT *20* IF PAID IN 30 DAYS

*Net 10,242.28*



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40  
Spivey KS 67142

ATTN: Steve Van Buskirk

**Meigs B #1**

**16-28s-16w Kiowa,KS**

Start Date: 2012.08.21 @ 23:22:34

End Date: 2012.08.22 @ 08:34:34

Job Ticket #: 47575                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:09:46

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

Meigs B #1

DST # 1

Lansing A

2012.08.21





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Wildcat Oil & Gas

16-28s-16w Kiowa, KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 47575

DST#: 1

ATTN: Steve Van Buskirk

Test Start: 2012.08.21 @ 23:22:34

### GENERAL INFORMATION:

Formation: Lansing A

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:48:49

Time Test Ended: 08:34:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 4169.00 ft (KB) To 4207.00 ft (KB) (TVD)

Total Depth: 4207.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2144.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6755

Inside

Press@RunDepth: 82.84 psig @ 4170.00 ft (KB)

Start Date: 2012.08.21

End Date:

2012.08.22

Capacity:

8000.00 psig

Start Time: 23:22:39

End Time:

08:34:34

Last Calib.:

2012.08.22

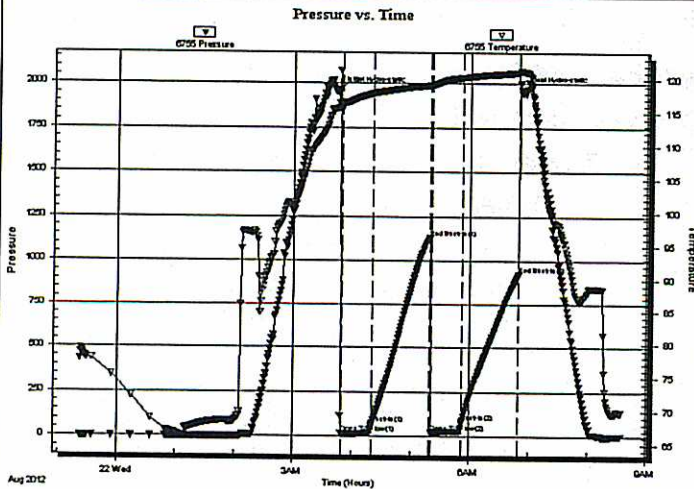
Time On Btm:

2012.08.22 @ 03:45:34

Time Off Btm:

2012.08.22 @ 06:51:49

TEST COMMENT: IF: Strong blow BOB 30 sec  
ISI: No blow back  
FF: Strong blow BOB 10 sec  
FSI: No blow back



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1961.52	115.57	Initial Hydro-static
4	15.31	116.12	Open To Flow (1)
35	71.41	117.82	Shut-In(1)
94	1129.00	119.01	End Shut-In(1)
96	23.43	119.01	Open To Flow (2)
127	82.84	120.18	Shut-In(2)
184	925.04	120.95	End Shut-In(2)
187	1962.18	121.12	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
0.00	1240' GIP	0.00
40.00	W,M 20%w ater 80% mud	0.56

### Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 47575

DST#: 1

ATTN: Steve Van Buskirk

Test Start: 2012.08.21 @ 23:22:34

### Tool Information

Drill Pipe:	Length: 4161.00 ft	Diameter: 3.80 inches	Volume: 58.37 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 58.37 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4169.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 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			4142.00	
Shut In Tool	5.00			4147.00	
Hydraulic tool	5.00			4152.00	
Jars	5.00			4157.00	
Safety Joint	3.00			4160.00	
Packer	5.00			4165.00	28.00 Bottom Of Top Packer
Packer	4.00			4169.00	
Stubb	1.00			4170.00	
Recorder	0.00	6773	Outside	4170.00	
Recorder	0.00	6755	Inside	4170.00	
Perforations	34.00			4204.00	
Bullnose	3.00			4207.00	38.00 Bottom Packers & Anchor

**Total Tool Length: 66.00**





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 47575

DST#: 1

ATTN: Steve Van Buskirk

Test Start: 2012.08.21 @ 23:22:34

### 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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	1240' GIP	0.000
40.00	W,M 20%w water 80%mud	0.561

Total Length: 40.00 ft      Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

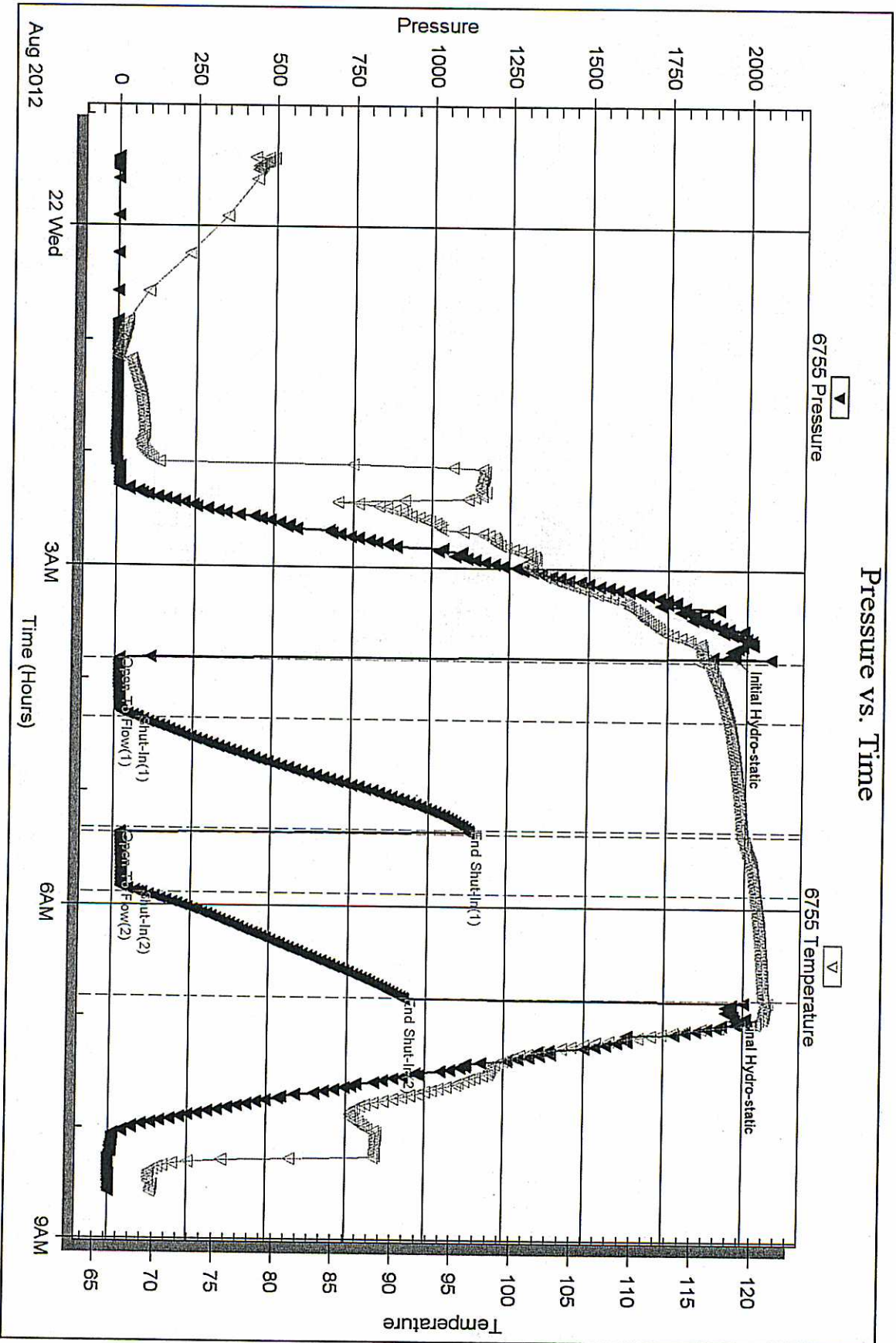
Inside

Wildcat Oil & Gas

Meigs B #1

DST Test Number: 1

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 47575

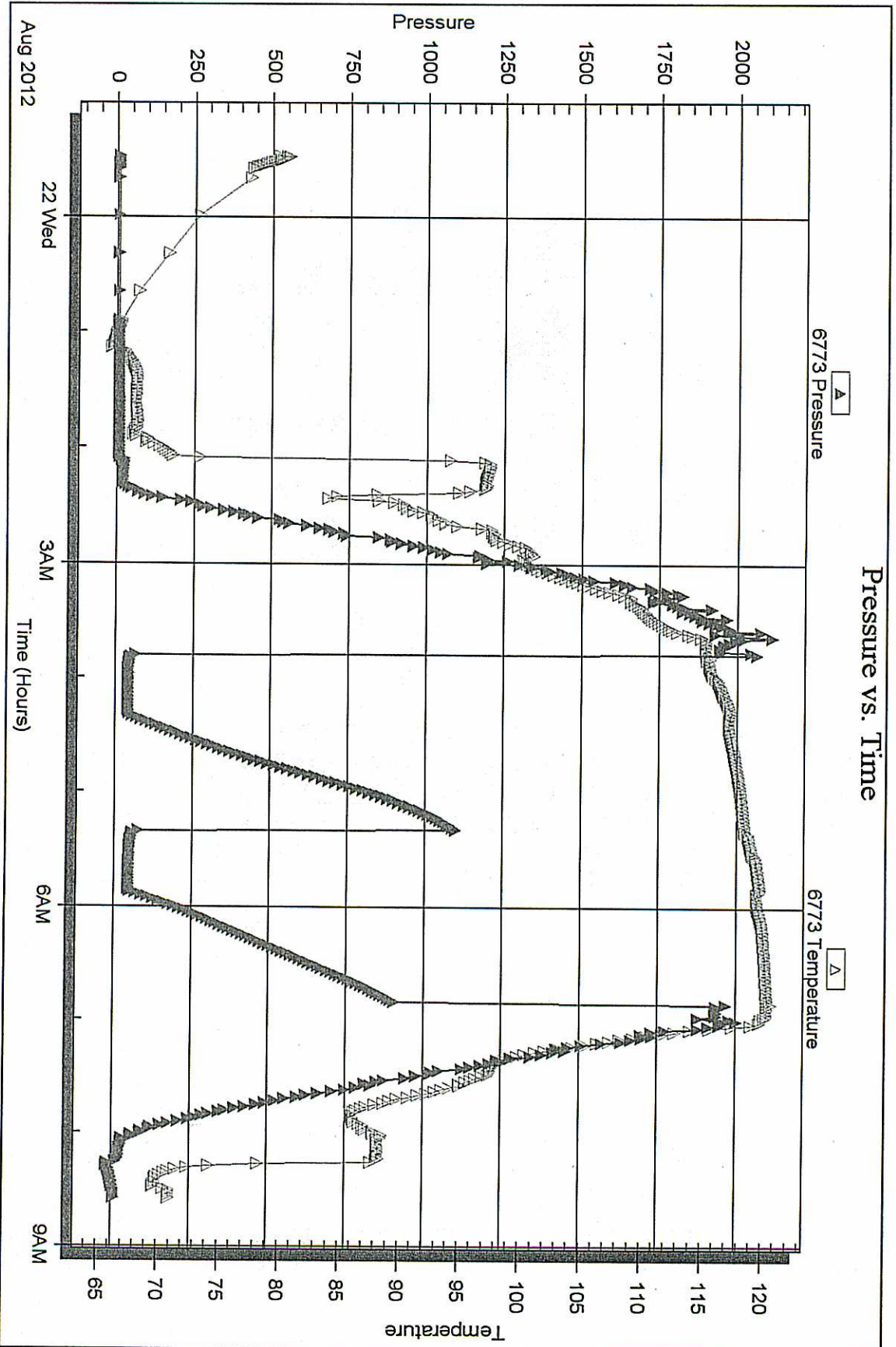
Printed: 2012.08.29 @ 10:09:50

Serial #: 6773

Outside Wildcat Oil & Gas

Meigs B #1

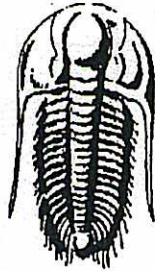
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 47575

Printed: 2012.08.29 @ 10:09:50



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40  
Spivey KS 67142

ATTN: Steve Van Buskirk

**Meigs B #1**

**16-28s-16w Kiowa,KS**

Start Date: 2012.08.24 @ 08:44:05

End Date: 2012.08.24 @ 16:11:50

Job Ticket #: 49563                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:06:23

Wildcat Oil & Gas  
16-28s-16w Kiowa,KS  
Meigs B #1  
DST # 2  
Cherokee  
2012.08.24





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Wildcat Oil & Gas

16-28s-16w Kiowa, KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49563

DST#: 2

ATTN: Steve Van Buskirk

Test Start: 2012.08.24 @ 08:44:05

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:17:20

Time Test Ended: 16:11:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4653.00 ft (KB) To 4708.00 ft (KB) (TVD)

Total Depth: 4708.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2144.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: 78.16 psig @ 4654.00 ft (KB)

Start Date: 2012.08.24

End Date:

2012.08.24

Capacity: 8000.00 psig

Last Calib.: 2012.08.24

Start Time: 08:44:06

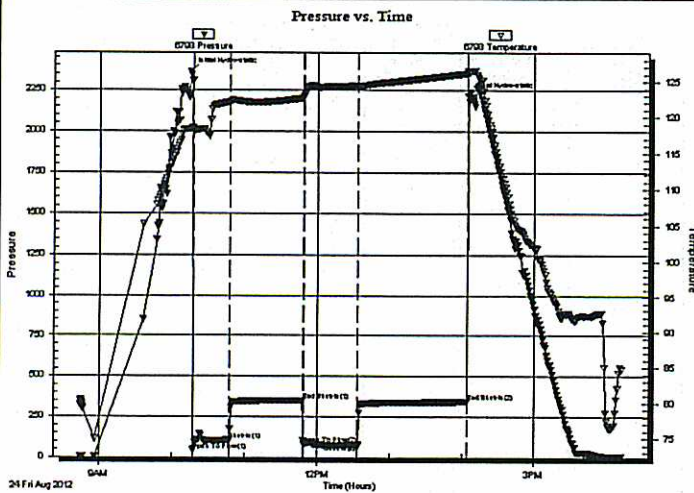
End Time:

16:11:50

Time On Btm: 2012.08.24 @ 10:14:50

Time Off Btm: 2012.08.24 @ 14:04:50

TEST COMMENT: IF: Strong Blow, BOB in 3 minutes, GTS in 22 minutes, TSTM, Caught Sample  
 ISI: No Blow Back  
 FF: Strong Blow, BOB & GTS Immediate, TSTM  
 FSI: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2363.31	118.31	Initial Hydro-static
3	42.92	118.03	Open To Flow (1)
33	106.94	122.13	Shut-In(1)
94	349.67	122.68	End Shut-In(1)
95	80.29	123.05	Open To Flow (2)
139	78.16	124.47	Shut-In(2)
230	342.33	126.14	End Shut-In(2)
230	2215.12	126.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4583 GIP	0.00
50.00	GCM 5%G 95%M	0.70

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49563

DST#: 2

ATTN: Steve Van Buskirk

Test Start: 2012.08.24 @ 08:44:05

### Tool Information

Drill Pipe:	Length: 4633.00 ft	Diameter: 3.80 inches	Volume: 64.99 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 64.99 bbl	Tool Chased ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4653.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	82.00 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			4631.00	
Hydraulic tool	5.00			4636.00	
Jars	5.00			4641.00	
Safety Joint	2.00			4643.00	
Packer	5.00			4648.00	27.00 Bottom Of Top Packer
Packer	5.00			4653.00	
Stubb	1.00			4654.00	
Recorder	0.00	6798	Inside	4654.00	
Recorder	0.00	8367	Outside	4654.00	
Perforations	2.00			4656.00	
Change Over Sub	1.00			4657.00	
Drill Pipe	32.00			4689.00	
Change Over Sub	1.00			4690.00	
Perforations	15.00			4705.00	
Bullnose	3.00			4708.00	55.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>82.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49563

DST#: 2

ATTN: Steve Van Buskirk

Test Start: 2012.08.24 @ 08:44:05

## 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: 95.00 sec/qt	Cushion Volume: bbl		
Water Loss: 12.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.02 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4583 GIP	0.000
50.00	GCM 5%G 95%M	0.701

Total Length: 50.00 ft      Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6798

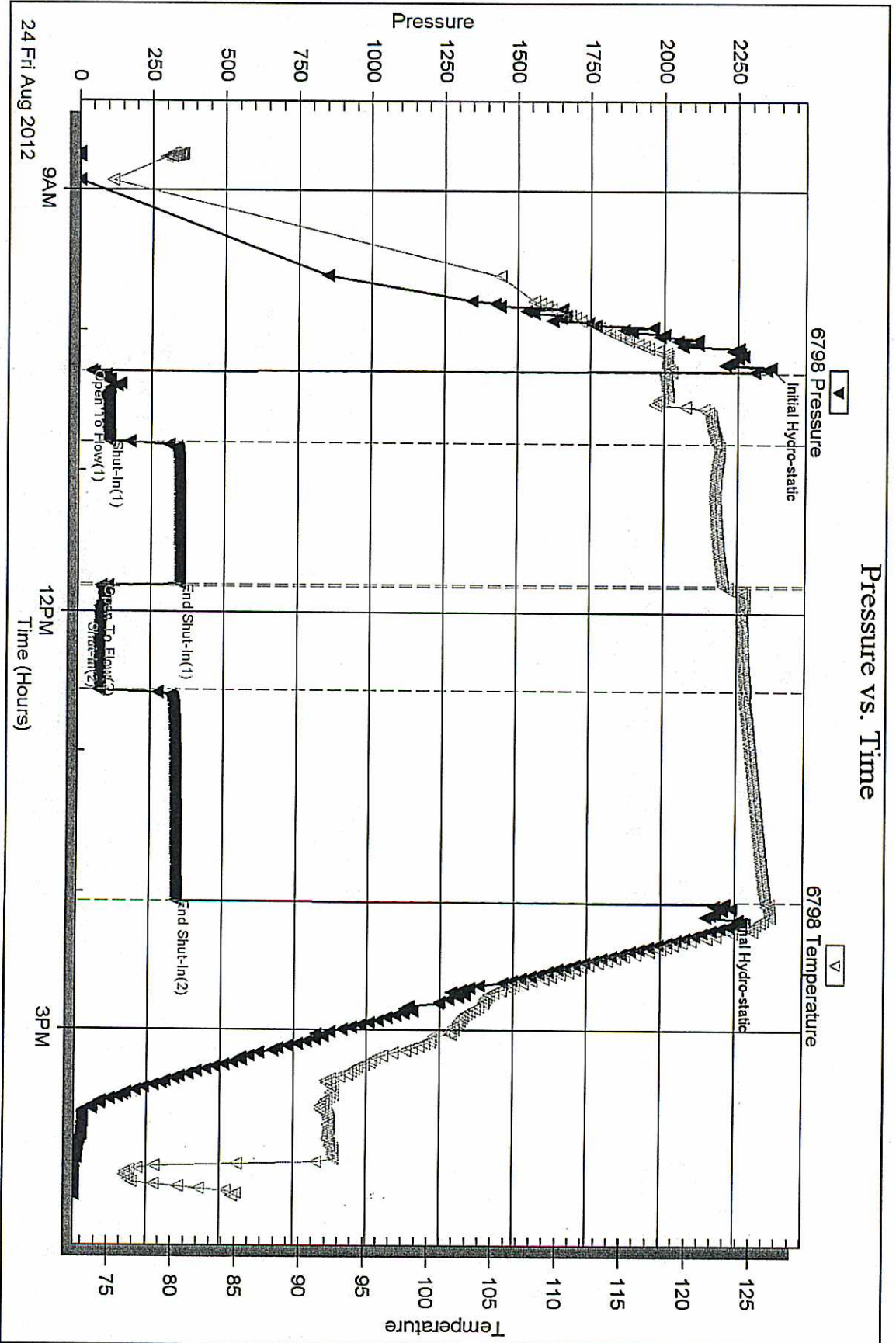
Inside

Wildcat Oil & Gas

Meigs B #1

DST Test Number: 2

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 49563

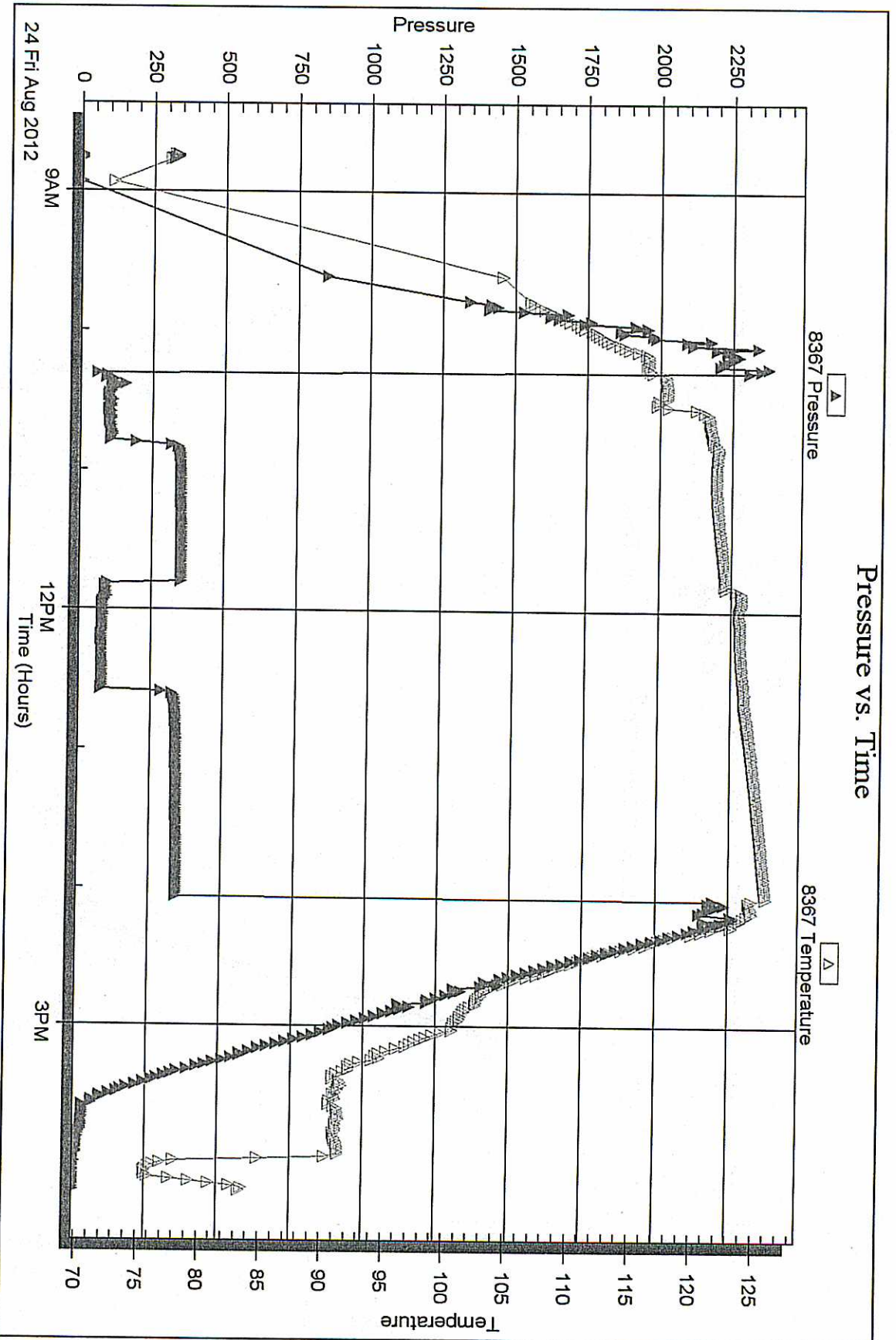
Printed: 2012.08.29 @ 10:06:27

Serial #: 8367

Outside Wildcat Oil & Gas

Meigs B #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 49563

Printed: 2012.08.29 @ 10:06:27





## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40  
Spivey KS 67142

ATTN: Steve Van Buskirk

**Meigs B #1**

**16-28s-16w Kiowa,KS**

Start Date: 2012.08.25 @ 07:54:50

End Date: 2012.08.25 @ 11:34:20

Job Ticket #: 49564                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:05:19



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49564

DST#: 3

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 07:54:50

## GENERAL INFORMATION:

Formation: Mississippi/Kinderho

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:39:50

Time Test Ended: 11:34:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4708.00 ft (KB) To 4793.00 ft (KB) (TVD)

Total Depth: 4793.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2144.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: psig @ 4709.00 ft (KB)

Start Date: 2012.08.25

End Date: 2012.08.25

Capacity: 8000.00 psig

Last Calib.: 2012.08.25

Start Time: 07:54:51

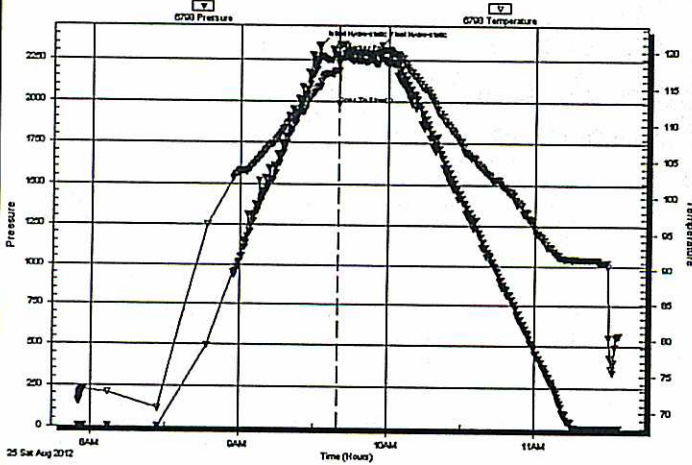
End Time: 11:34:20

Time On Btm: 2012.08.25 @ 09:32:20

Time Off Btm: 2012.08.25 @ 09:57:05

TEST COMMENT: Packer Failure, Tried To Set Twice, Pulled Test

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2336.13	115.26	Initial Hydro-static
8	1985.67	120.44	Open To Flow (1)
8	2256.12	120.82	Packer Failure
25	2337.81	119.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	Mud	2.52

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49564

DST#: 3

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 07:54:50

### Tool Information

Drill Pipe:	Length: 4696.00 ft	Diameter: 3.80 inches	Volume: 65.87 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: 40000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 65.87 bbl	Tool Chased ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4708.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Packer Failure

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4686.00	
Hydraulic tool	5.00			4691.00	
Jars	5.00			4696.00	
Safety Joint	2.00			4698.00	
Packer	5.00			4703.00	27.00 Bottom Of Top Packer
Packer	5.00			4708.00	
Stubb	1.00			4709.00	
Recorder	0.00	6798	Inside	4709.00	
Recorder	0.00	8367	Outside	4709.00	
Perforations	1.00			4710.00	
Change Over Sub	1.00			4711.00	
Drill Pipe	63.00			4774.00	
Change Over Sub	1.00			4775.00	
Perforations	15.00			4790.00	
Bullnose	3.00			4793.00	85.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>112.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Wildcat Oil & Gas

**16-28s-16w Kiowa,KS**

PO Box 40  
Spivey KS 67142

**Meigs B #1**

Job Ticket: 49564

**DST#: 3**

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 07:54:50

## 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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Mud	2.525

Total Length: 180.00 ft

Total Volume: 2.525 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

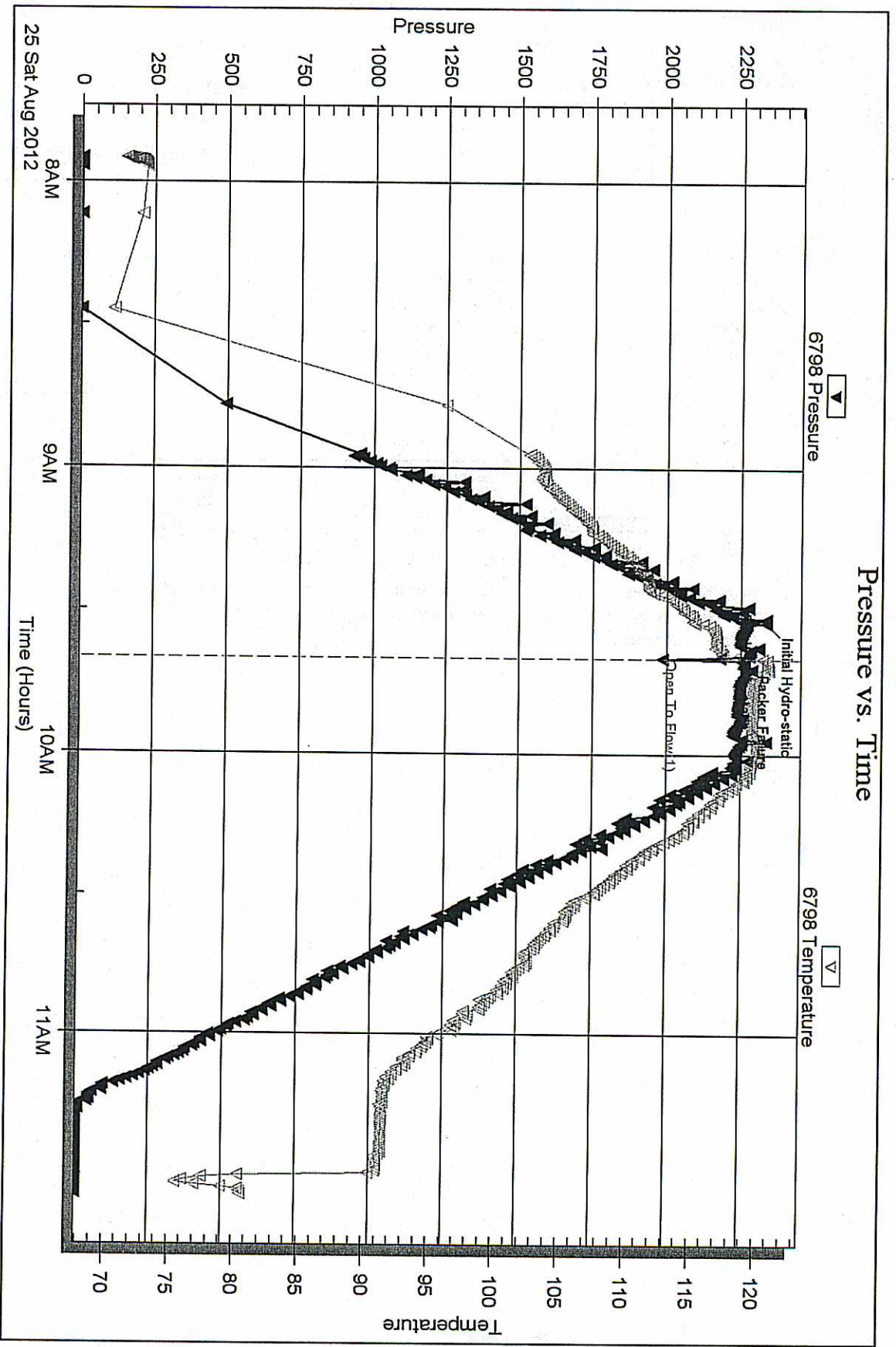
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



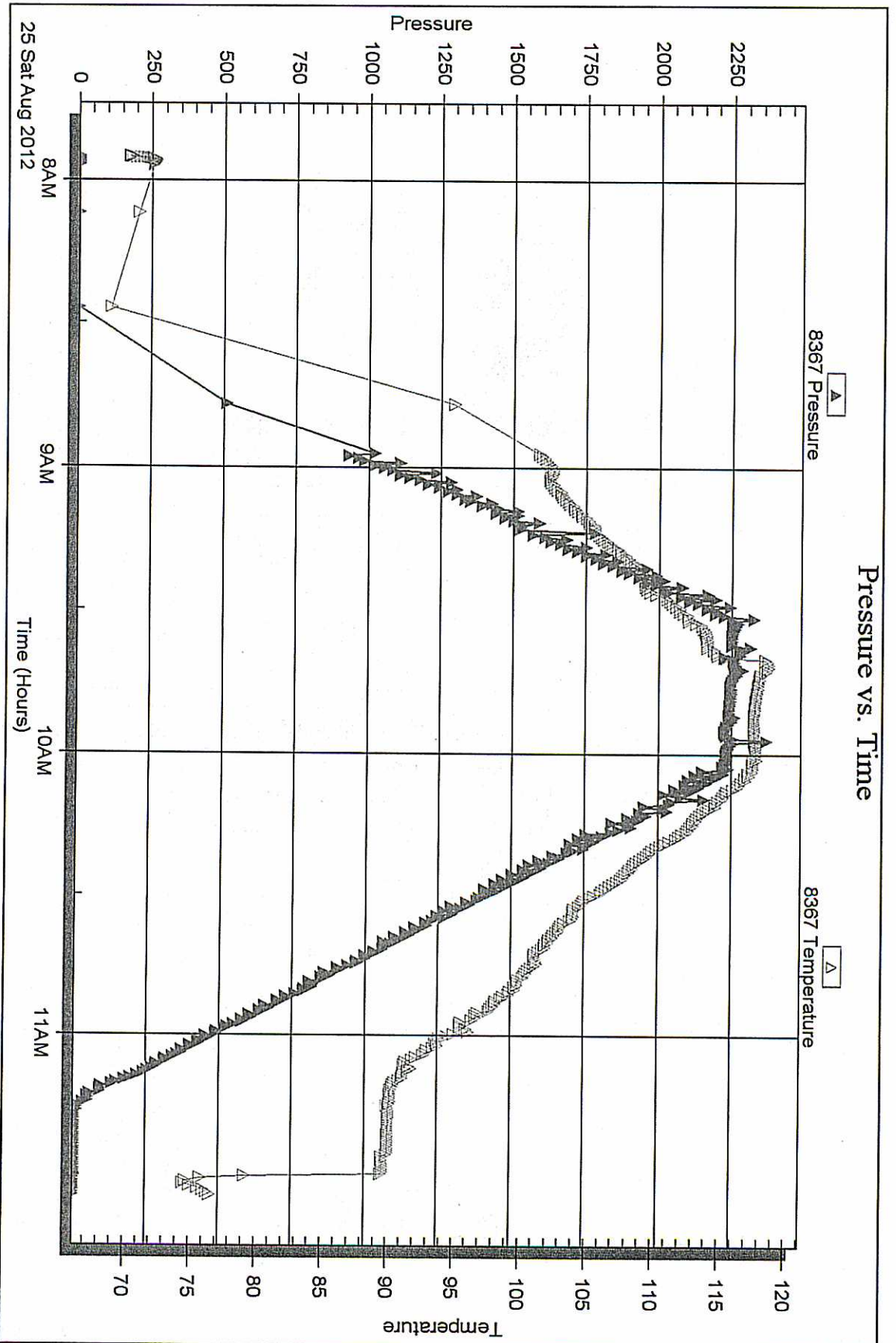


Serial #: 8367

Outside Wildcat Oil & Gas

Meigs B#1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 49564

Printed: 2012.08.29 @ 10:05:24



## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40  
Spivey KS 67142

ATTN: Steve Van Buskirk

**Meigs B #1**

**16-28s-16w Kiowa,KS**

Start Date: 2012.08.25 @ 11:54:27

End Date: 2012.08.25 @ 15:48:42

Job Ticket #: 49565                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:04:29

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

Meigs B #1

DST # 4

Mississippi/Kinderho

2012.08.25





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49565

DST#: 4

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 11:54:27

## GENERAL INFORMATION:

Formation: **Mississippi/Kinderho**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:09:57

Time Test Ended: 15:48:42

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4698.00 ft (KB) To 4793.00 ft (KB) (TVD)

Total Depth: 4793.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2144.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: psig @ 4699.00 ft (KB)

Start Date: 2012.08.25

End Date:

2012.08.25

Start Time: 11:54:28

End Time:

15:48:42

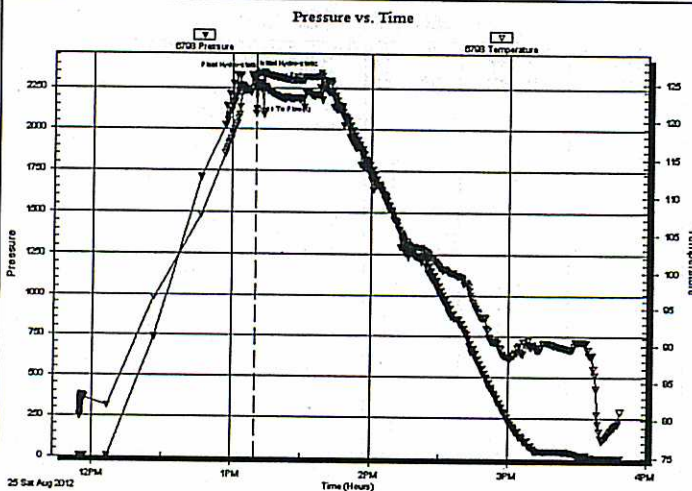
Capacity: 8000.00 psig

Last Calib.: 2012.08.25

Time On Btm: 2012.08.25 @ 13:08:12

Time Off Btm: 2012.08.25 @ 13:13:27

TEST COMMENT: Packer Failure, Tried Twice To Set, Pulled Test



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2333.72	124.04	Initial Hydro-static
2	2095.06	124.62	Open To Flow (1)
3	2266.03	126.10	Packer Failure
6	2322.77	126.61	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	Mud	2.52

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49565

DST#: 4

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 11:54:27

## Tool Information

Drill Pipe:	Length: 4696.00 ft	Diameter: 3.80 inches	Volume: 65.87 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: 40000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 65.87 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4698.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	95.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Packer Failure

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4676.00	
Hydraulic tool	5.00			4681.00	
Jars	5.00			4686.00	
Safety Joint	2.00			4688.00	
Packer	5.00			4693.00	27.00 Bottom Of Top Packer
Packer	5.00			4698.00	
Stubb	1.00			4699.00	
Recorder	0.00	6798	Inside	4699.00	
Recorder	0.00	8367	Outside	4699.00	
Perforations	11.00			4710.00	
Change Over Sub	1.00			4711.00	
Drill Pipe	63.00			4774.00	
Change Over Sub	1.00			4775.00	
Perforations	15.00			4790.00	
Bullnose	3.00			4793.00	95.00 Bottom Packers & Anchor

**Total Tool Length: 122.00**





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Wildcat Oil & Gas

16-28s-16w Kiowa,KS

PO Box 40  
Spivey KS 67142

**Meigs B #1**

Job Ticket: 49565

DST#: 4

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 11:54:27

## 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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 12.39 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.02 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Mud	2.525

Total Length: 180.00 ft      Total Volume: 2.525 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

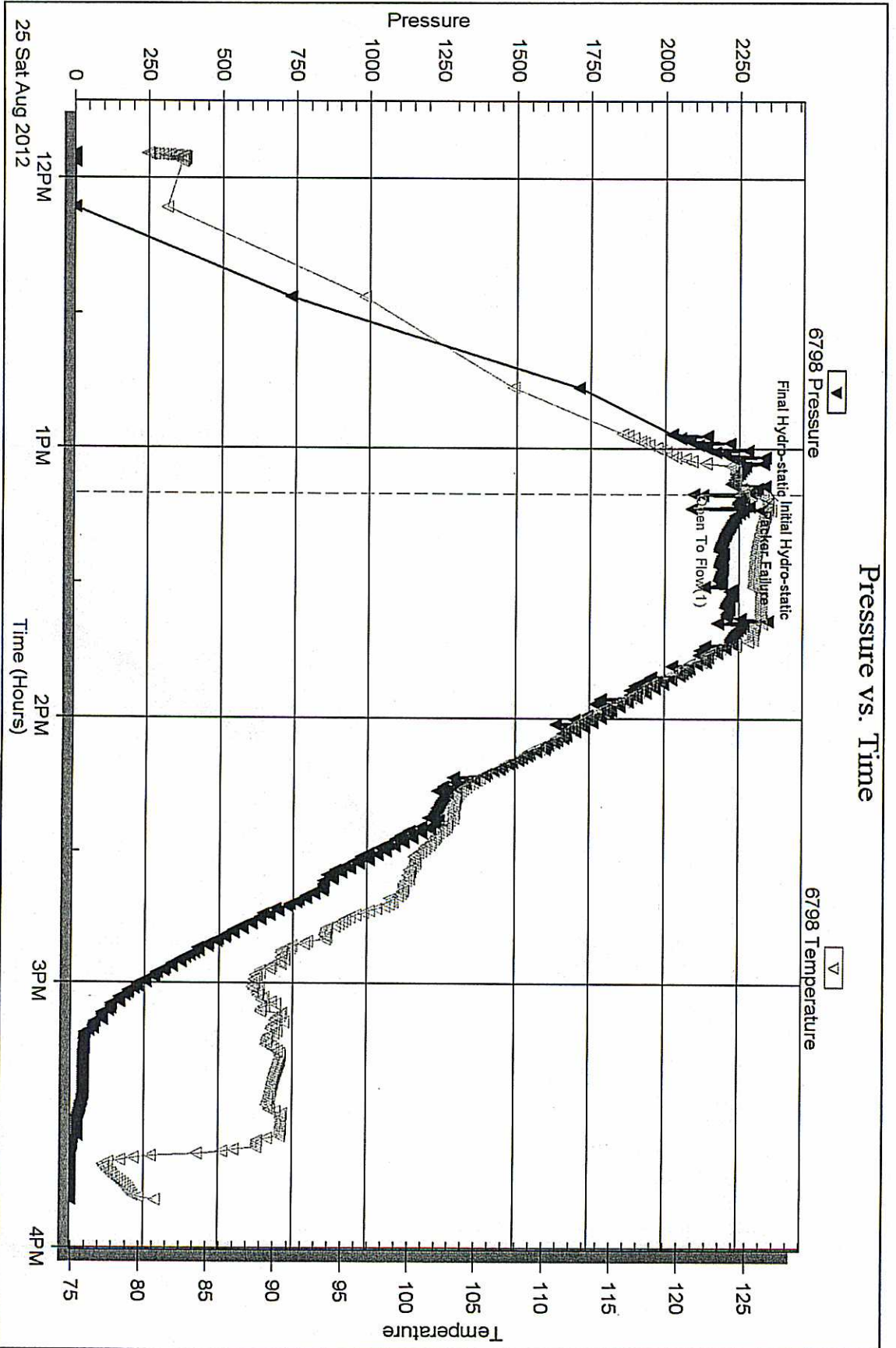
Serial #: 6798

Inside

Wildcat Oil & Gas

Meigs B #1

DST Test Number: 4



Triolite Testing, Inc

Ref. No: 49565

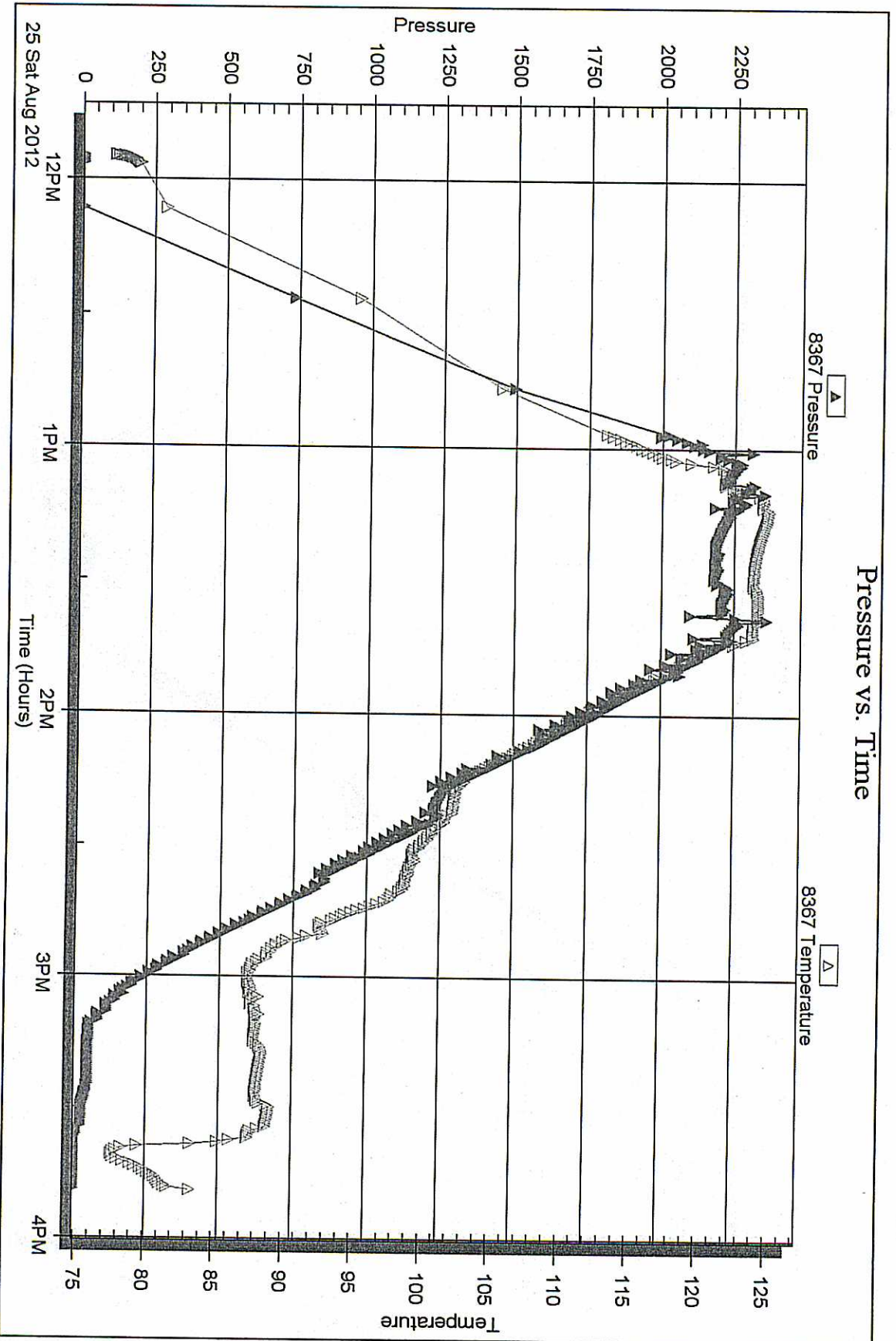
Printed: 2012.08.29 @ 10:04:35

Serial #: 8367

Outside Wildcat Oil & Gas

Meigs B #1

DST Test Number: 4

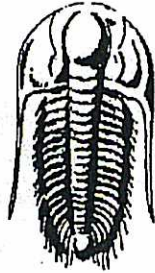


Tribolite Testing, Inc

Ref. No: 49565

Printed: 2012.08.29 @ 10:04:35





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas**

PO Box 40  
Spivey KS 67142

ATTN: Steve Van Buskirk

**Meigs B #1**

**16-28s-16w Kiowa,KS**

Start Date: 2012.08.25 @ 23:22:38

End Date: 2012.08.26 @ 08:00:23

Job Ticket #: 49566                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:02:48

Wildcat Oil & Gas  
16-28s-16w Kiowa,KS  
Meigs B #1  
DST # 5  
Mississippi/Kinderho  
2012.08.25



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Wildcat Oil & Gas

16-28s-16w Kiowa, KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49566

DST#: 5

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 23:22:38

## GENERAL INFORMATION:

Formation: **Mississippi/Kinderho**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:43:23

Time Test Ended: 08:00:23

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 63

Interval: 4665.00 ft (KB) To 4793.00 ft (KB) (TVD)

Total Depth: 4793.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2144.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 101.50 psig @ 4666.00 ft (KB)

Start Date: 2012.08.25

End Date:

2012.08.26

Capacity: 8000.00 psig

Last Calib.: 2012.08.26

Start Time: 23:22:39

End Time:

08:00:23

Time On Btm: 2012.08.26 @ 01:41:23

Time Off Btm: 2012.08.26 @ 05:37:08

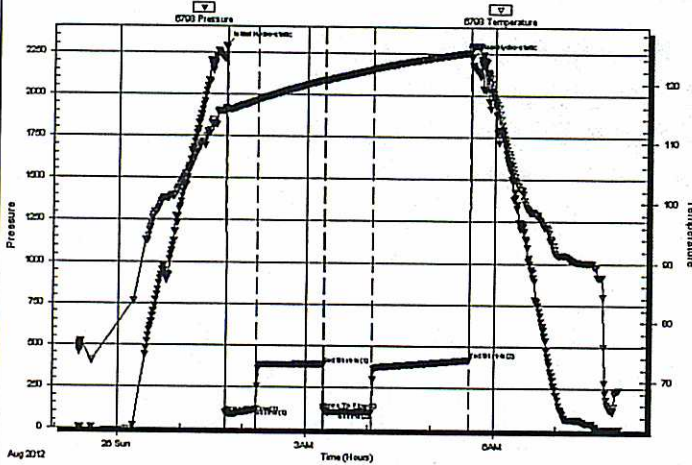
TEST COMMENT: IF: Strong Blow, BOB in 3 minutes

IS: Surface Blow Back

FF: Strong Blow, BOB immediate, GTS in 6 minutes, Caught Sample, TSTM

FSI: No Blow Back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2291.32	115.59	Initial Hydro-static
2	91.52	115.51	Open To Flow (1)
32	116.26	117.01	Shut-In(1)
96	386.80	120.46	End Shut-In(1)
97	112.74	120.40	Open To Flow (2)
142	101.50	122.26	Shut-In(2)
236	416.83	125.19	End Shut-In(2)
236	2225.25	125.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4570 GIP	0.00
94.00	GCM 2%G 98%M	1.05

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas

16-28s-16w Kiowa, KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49566

DST#: 5

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 23:22:38

### Tool Information

Drill Pipe:	Length: 4634.00 ft	Diameter: 3.80 inches	Volume: 65.00 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: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 65.15 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4665.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	128.00 ft			
Tool Length:	155.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Shale Packer On Bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4643.00	
Hydraulic tool	5.00			4648.00	
Jars	5.00			4653.00	
Safety Joint	2.00			4655.00	
Packer	5.00			4660.00	27.00 Bottom Of Top Packer
Packer	5.00			4665.00	
Stubb	1.00			4666.00	
Recorder	0.00	6798	Inside	4666.00	
Recorder	0.00	8367	Outside	4666.00	
Perforations	13.00			4679.00	
Change Over Sub	1.00			4680.00	
Drill Pipe	94.00			4774.00	
Change Over Sub	1.00			4775.00	
Perforations	15.00			4790.00	
Bullnose	3.00			4793.00	128.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>155.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas

16-28s-16w Kiowa, KS

PO Box 40  
Spivey KS 67142

Meigs B #1

Job Ticket: 49566

DST#: 5

ATTN: Steve Van Buskirk

Test Start: 2012.08.25 @ 23:22:38

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	4570 GIP	0.000
94.00	GCM 2%G 98%M	1.045

Total Length: 94.00 ft      Total Volume: 1.045 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

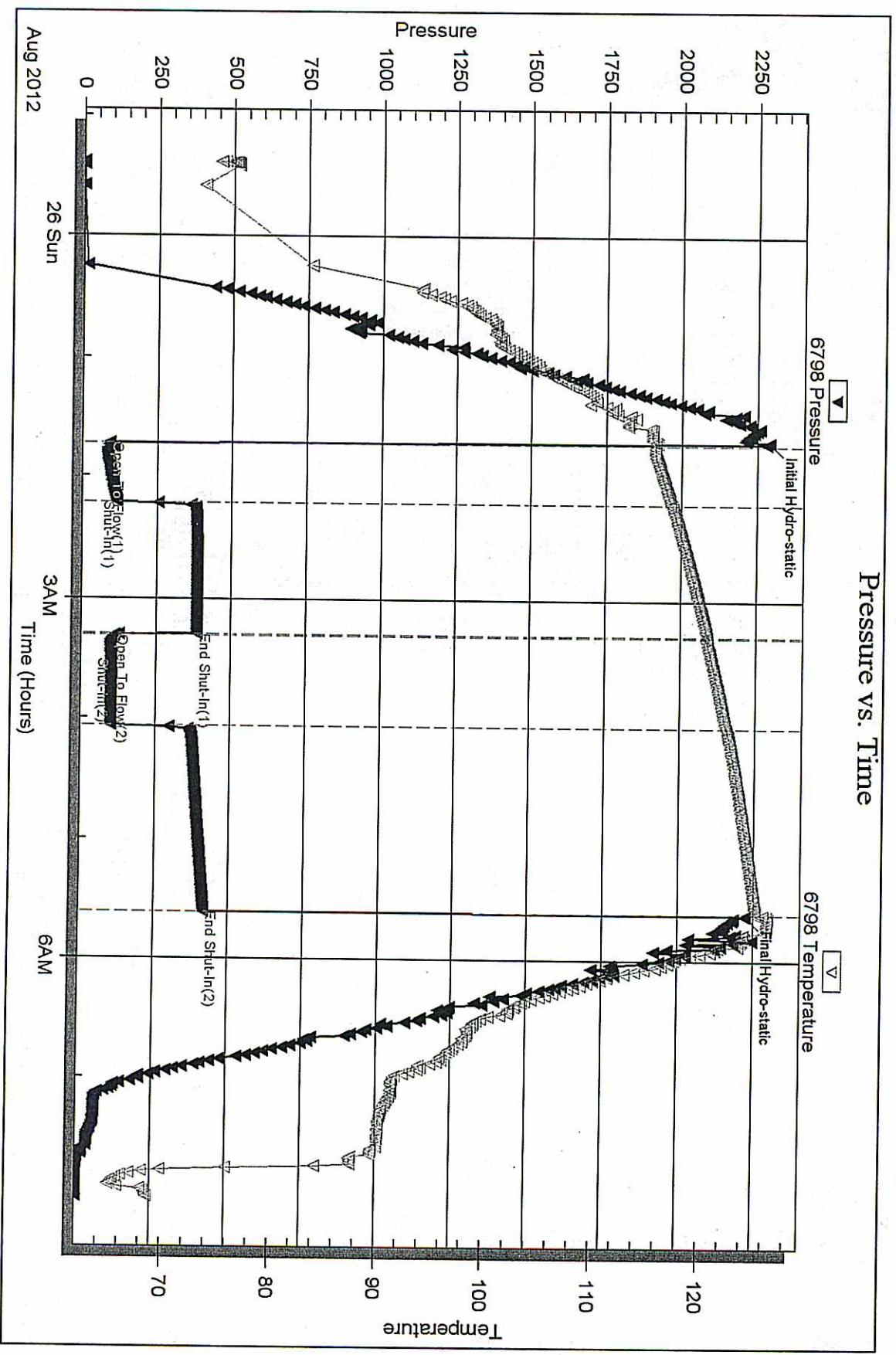
Inside

Wildcat Oil & Gas

Meigs B #1

DST Test Number: 5

### Pressure vs. Time



Tribolite Testing, Inc

Ref. No: 49566

Printed: 2012.08.29 @ 10:02:52



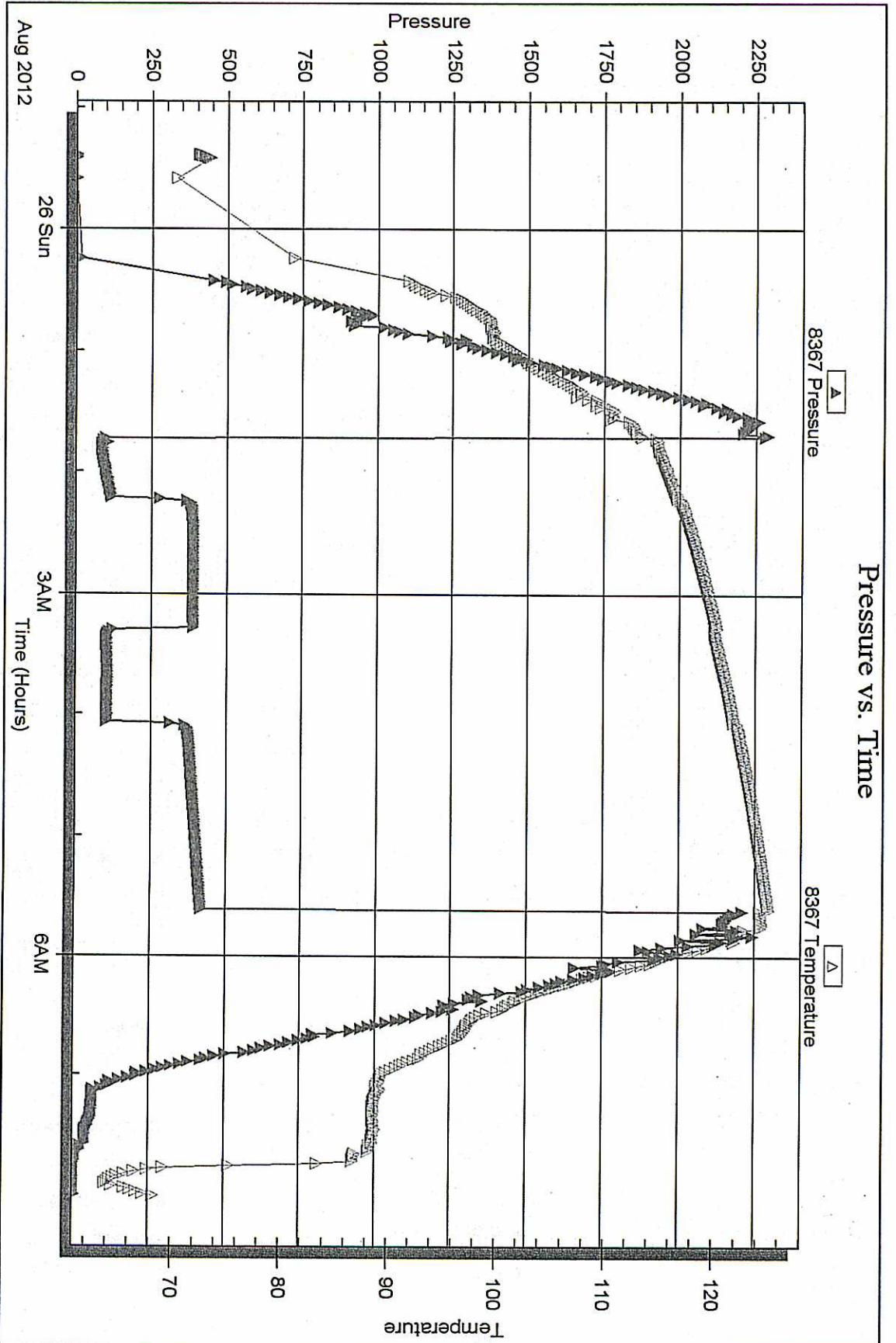
Serial #: 8367

Outside

Wildcat Oil & Gas

Meigs B #1

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 49566

Printed: 2012.08.29 @ 10:02:53



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47575

4/10

Well Name & No. Meigs - B#1 Test No. 1 Date 9-21-12  
 Company Wildcat oil & gas Elevation 2144 KB 2131 GL  
 Address PO Box 40 Spivey KS 67142  
 Co. Rep / Geo. Early Adelhardt Rig VA1#5  
 Location: Sec. 16 Twp. 28S Rge. 16W Co. Kiowa State KS

Interval Tested 4169 - 4207 Zone Tested Lansing A  
 Anchor Length 38' Drill Pipe Run 4161 Mud Wt. 9.3  
 Top Packer Depth 4164 Drill Collars Run 0 Vis 56  
 Bottom Packer Depth 4169 Wt. Pipe Run 0 WL 12.4  
 Total Depth 4207 Chlorides 8,000 ppm System LCM 0

Blow Description IF STRONG blow BOB 30sec  
LSI NO blow back  
FF STRONG blow BOB 10sec  
FSL NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
	<u>1240' GIP</u>				
Rec <u>40'</u>	Feet of <u>W, M</u>			<u>20</u>	<u>80</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40' BHT 120 Gravity - API RW 19 @ 64 °F Chlorides 40,000 ppm  
 (A) Initial Hydrostatic 1961  Test 1250 T-On Location 23:00  
 (B) First Initial Flow 15  Jars 250 T-Started 23:22  
 (C) First Final Flow 71  Safety Joint 75 T-Open 3:48  
 (D) Initial Shut-In 1129  Circ Sub T-Pulled 6:50  
 (E) Second Initial Flow 23  Hourly Standby T-Out 8:00  
 (F) Second Final Flow 82  Mileage 50 miles 77.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 925  Sampler  Ruined Shale Packer \_\_\_\_\_  
 (H) Final Hydrostatic 1962  Straddle  Ruined Packer \_\_\_\_\_  
 Shale Packer  Extra Copies \_\_\_\_\_  
 Extra Packer  Extra Recorder \_\_\_\_\_  
 Extra Recorder  Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 30  
 Final Shut-In 60

Approved By SK V. Burk

Sub Total 1652.50 Our Representative Chris Stark

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49563

Well Name & No. Meigs B 1 Test No. 2 Date 08/24/12  
 Company Wild cat Oil & Gas Elevation 2144 KB 2134 GL  
 Address PO Box 40 Spivey, KS 67142  
 Co. Rep / Geo. Steve Van Buskirk Rig Val 5  
 Location: Sec. 16 Twp. 28S Rge. 16W Co. kiowa State KS

Interval Tested 4653 - 4708 Zone Tested Cherokee  
 Anchor Length 55 Drill Pipe Run 4633 Mud Wt. 9.5  
 Top Packer Depth 4648 Drill Collars Run 0 Vis 95  
 Bottom Packer Depth 4653 Wt. Pipe Run 0 WL 12.4  
 Total Depth 4708 Chlorides 7000 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 3 minutes, GTS in 22 minutes, TSTM, caught sample  
ISI: NO Blow Back

FF: Strong Blow, BOB + GTS Immediate, TSTM

FSI: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>4583</u>	<u>GIP</u>				
<u>50</u>	<u>GCM</u>	<u>5</u>			<u>95</u>
Rec Total	<u>50</u>	BHT <u>124°</u>	Gravity <u>N/C</u>	API RW <u>N/C</u>	@ <u>N/C</u> °F Chlorides <u>N/C</u> ppm

(A) Initial Hydrostatic 2363  Test 1250 T-On Location 08:15  
 (B) First Initial Flow 43  Jars 250 T-Started 08:44  
 (C) First Final Flow 107  Safety Joint 75 T-Open 10:17  
 (D) Initial Shut-In 350  Circ Sub T-Pulled 14:04  
 (E) Second Initial Flow 80  Hourly Standby T-Out 16:11  
 (F) Second Final Flow 78  Mileage 50 77.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 342  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2215  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1652.50

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 45  
 Final Shut-In 90

Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1652.50  
 MP/DST Disc't \_\_\_\_\_

Approved By [Signature] Our Representative [Signature]

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49564

Well Name & No. Meigs B 1 Test No. 3 Date 08/25/12  
 Company wild cat oil & Gas Elevation 2144 KB 2134 GL  
 Address PO BOX 40 SPIVY, KS 67142  
 Co. Rep / Geo. Steve Van Buskirk Rig val 5  
 Location: Sec. 16 Twp. 28 S Rge. 16 W Co. Kiowa State KS

Interval Tested 4708 - 4793 Zone Tested Mississippi / Kinderhook  
 Anchor Length 85 Drill Pipe Run 4696 Mud Wt. 9.0  
 Top Packer Depth 4703 Drill Collars Run 0 Vis 52  
 Bottom Packer Depth 4708 Wt. Pipe Run 0 WL 12.4  
 Total Depth 4793 Chlorides 7000 ppm System LCM 4  
 Blow Description Packer Failure, Tried to SET twice, Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>Mud</u>				

Rec Total 180 BHT 120 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2363  Test 1050 T-On Location 07:30  
 (B) First Initial Flow N/A  Jars 250 T-Started 07:54  
 (C) First Final Flow N/A  Safety Joint 75 T-Open 09:39  
 (D) Initial Shut-In N/A  Circ Sub T-Pulled 09:40  
 (E) Second Initial Flow N/A  Hourly Standby T-Out 11:34  
 (F) Second Final Flow N/A  Mileage (50) 77.50 Comments  
 (G) Final Shut-In N/A  Sampler  
 (H) Final Hydrostatic 2338  Straddle  Ruined Shale Packer

Initial Open N/A  Ruined Packer  
 Initial Shut-In N/A  Extra Copies  
 Final Flow N/A  Extra Recorder Sub Total 0  
 Final Shut-In N/A  Day Standby Total 1452.50  
 Accessibility MP/DST Disc't  
 Sub Total 1452.50

Approved By [Signature] Our Representative [Signature]  
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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49565

Well Name & No. Meigs B 1 Test No. 4 Date 08/25/12  
 Company wildcat oil & Gas Elevation 2144 KB 2134 GL  
 Address PO BOX 40 Spivey, KS 67142  
 Co. Rep / Geo. STEVE Van Buskirk Rig Val 5  
 Location: Sec. 16 Twp. 29S Rge. 16W Co. KIOWA State KS

Interval Tested 4698 - 4793 Zone Tested Mississippi / Kinderhook  
 Anchor Length 95 Drill Pipe Run 4696 Mud Wt. 9.0  
 Top Packer Depth 4693 Drill Collars Run 0 Vis 52  
 Bottom Packer Depth 4698 Wt. Pipe Run 0 WL 12.4  
 Total Depth 4793 Chlorides 7000 ppm System LCM 4

Blow Description Packer Failure, Tried Twice to Set, Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>180</u>	BHT <u>120</u>	Gravity <u>N/A</u>	API RW <u>N/A</u>	@ <u>N/A</u> °F Chlorides <u>N/A</u> ppm

(A) Initial Hydrostatic 2334  Test 1050 T-On Location 11:30  
 (B) First Initial Flow N/A  Jars 250 T-Started 11:54  
 (C) First Final Flow N/A  Safety Joint 75 T-Open 13:09  
 (D) Initial Shut-In N/A  Circ Sub T-Pulled 13:10  
 (E) Second Initial Flow N/A  Hourly Standby T-Out 15:48  
 (F) Second Final Flow N/A  Mileage  
 (G) Final Shut-In N/A  Sampler  
 (H) Final Hydrostatic 2323  Straddle  
 Shale Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility

Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1375  
 MP/DST Disc't \_\_\_\_\_

Approved By Steve Buskirk Sub Total 1375 Our Representative \_\_\_\_\_

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49566

Well Name & No. Meigs B 1 Test No. 5 Date 08/25/12  
 Company wild cat oil & Gas Elevation 2144 KB 2134 GL  
 Address PO BOX 40 SPIVEY, KS 67142  
 Co. Rep / Geo. STEVE VAN BUSKIRK Rig val 5  
 Location: Sec. 16 Twp. 28 S Rge. 16 W Co. kiowa State KS

Interval Tested 4665 - ~~1084793~~ Zone Tested Mississippi / Kinderhook  
 Anchor Length 128 Drill Pipe Run 4634 Mud Wt. 9.0  
 Top Packer Depth 4660 Drill Collars Run 30 Vis 49  
 Bottom Packer Depth 4665 Wt. Pipe Run 0 WL 12.4  
 Total Depth 4793 Chlorides 7000 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 3 minutes  
ISI: SURFACE Blow Back  
FF: Strong Blow, BOB Immediate, GTS in 6 minutes, caught sample, TSTM  
FST: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>4570</u>	<u>GIP</u>				
<u>94</u>	<u>GCM</u>	<u>2</u>			<u>98</u>

Rec Total 94 BHT 126 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm

(A) Initial Hydrostatic	<u>2291</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>21:30</u>
(B) First Initial Flow	<u>91</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>23:22</u>
(C) First Final Flow	<u>116</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>01:43</u>
(D) Initial Shut-In	<u>387</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>05:36</u>
(E) Second Initial Flow	<u>113</u>	<input checked="" type="checkbox"/> Hourly Standby	<u>1</u> 100	T-Out	<u>08:00</u>
(F) Second Final Flow	<u>101</u>	<input checked="" type="checkbox"/> Mileage	<u>(50)</u> 77.50	Comments	
(G) Final Shut-In	<u>417</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2225</u>	<input type="checkbox"/> Straddle			

Initial Open	<u>30</u>	<input checked="" type="checkbox"/> Shale Packer	<u>250</u>	<input type="checkbox"/> Ruined Shale Packer	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Ruined Packer	
Final Flow	<u>45</u>	<input type="checkbox"/> Extra Recorder		<input type="checkbox"/> Extra Copies	
Final Shut-In	<u>90</u>	<input type="checkbox"/> Day Standby		Sub Total	<u>0</u>
		<input type="checkbox"/> Accessibility		Total	<u>2002.50</u>
		Sub Total	<u>2002.50</u>	MP/DST Disc't	

Approved By [Signature] Our Representative [Signature]  
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