



KANSAS CORPORATION COMMISSION 1119900
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: _____



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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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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ALLIED OIL & GAS SERVICES, LLC 053596

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Levat Pump #5

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1/11/12	12	18	4		12:00 AM	5:70	6:70
LEASE		WELL#	LOCATION		COUNTY	STATE	
Johns		7	K-4 #14 25 2E		Rice	KS	
OLD OR <u>NEW</u> (Circle one)			Ninto		Rice	2-01	9.3

CONTRACTOR Val Energy #3 OWNER

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. CEMENT

CASING SIZE 4 5/8 DEPTH 391.57 AMOUNT ORDERED 200 gals Class A

TUBING SIZE DEPTH 3 1/2 27 gal

DRILL PIPE 4 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 hr

PERFS.

DISPLACEMENT 20, 79 bbls Freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers 1

366 HELPER Rolando Morales 2

BULK TRUCK

482-112 DRIVER Kevin Welch 3

BULK TRUCK

DRIVER

COMMON	200	@ 17.90	3580. ⁰⁰
POZMIX		@	
GEL	3	@ 23.90	70.20
CHLORIDE	7	@ 64.00	448. ⁰⁰
ASC		@	
HANDLING	215	@ 2.48	533. ²⁰
MILEAGE	9.83 x 35 x	2.60	254.25
TOTAL			5,525. ⁹³

344.05

REMARKS:

Break circulation with Reg pump
pump 5 bbls Freshwater. Ahead
with 200 gals class A 3 1/2 27 gal
Plug 400 20, 79 bbls Freshwater
5 1/2 hr in
General plug circulation
Plug down 6:00 AM
Reg Pump
5 1/2 hr wait time

SERVICE

DEPTH OF JOB 391

PUMP TRUCK CHARGE 1512.⁰⁰

EXTRA FOOTAGE @

MILEAGE HUM 35 @ 7.70 269.⁵⁰

MANIFOLD @

HUM 35 @ 4.70 154.⁰⁰

TOTAL 1,935.²⁵

CHARGE TO: Pay 500 Daystar

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) 299.¹⁸7

TOTAL CHARGES 7,461.⁶⁸

30% DISCOUNT 2,238.⁵⁰

IF PAID IN 30 DAYS

5,223.¹⁸

PRINTED NAME X B. Davidson

SIGNATURE X B. Davidson

Thank You!

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.

ALLIED OIL & GAS SERVICES, LLC 059110

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend, KS

DATE <u>11-19-12</u>	SEC <u>12</u>	TWP <u>18S</u>	RANGE <u>8W</u>	CALLED OUT	ON LOCATION <u>8:15 PM</u>	JOB START	JOB FINISH
LEASE <u>Johnson</u>	WELL# <u>7</u>	LOCATION <u>North into location</u>			COUNTY <u>Rice</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Val 3
 TYPE OF JOB 5 1/2" Production Casing
 HOLE SIZE 7 1/8" T.D. 3310 ft
 CASING SIZE 5 1/2" 15.50 DEPTH 3304 ft
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 38.4 ft
 CEMENT LEFT IN CSG. 38.4 ft, 0.9 bbls, 3.27 sy
 PERFS.
 DISPLACEMENT 78 bbls KCL Water

OWNER Daystar Petroleum, Inc

EQUIPMENT

PUMP TRUCK # <u>398</u>	CEMENTER <u>Charles Ekins / Tim Dickson</u>	HELPER <u>Josh Tsacac</u>	<u>2</u>
BULK TRUCK # <u>341</u>	DRIVER <u>Alan Gonzalez</u>		<u>3</u>
BULK TRUCK #	DRIVER		

CEMENT

AMOUNT ORDERED 185 sy ASC + 2% Gel + 6% Kcl-Seal
50 sy 60/40 + 4% Gel + 25% Flo-Seal
500 gals DU1100 / 8 gal KCL

COMMON	<u>30</u>	@ <u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@ <u>9.35</u>	<u>187.00</u>
GEL	<u>1</u>	@ <u>23.40</u>	<u>23.40</u>
CHLORIDE		@	
ASC	<u>185</u>	@ <u>20.90</u>	<u>3866.50</u>
ASF	<u>500</u>	@ <u>1.27</u>	<u>635.00</u>
Gilsonite	<u>110</u>	@ <u>.98</u>	<u>108.70</u>
		@	
Flo Seal	<u>13</u>	@ <u>2.97</u>	<u>38.61</u>
KCL 8G		@ <u>34.40</u>	<u>275.20</u>
		@	
		@	
HANDLING	<u>272.25</u>	@ <u>2.48</u>	<u>675.35</u>
MILEAGE <u>12.12 x 35 x</u>		@ <u>2.60</u>	<u>1102.95</u>
TOTAL			<u>4562.38</u>

REMARKS:

Run 3317 ft 5 1/2" casing to 3304 ft.
Drop Ball, Shear Float Shoe + Circulate 1 hr.
Pump 500 gals ASF. Plug Rat Hole with 30 sy
Plug Mouse Hole with 20 sy
Pump 185s ASC around casing.
Drop Plug + Wash pumps + lines
Displace with KCL Water
Bump Plug to 1100 psi. Release, Float Held

CHARGE TO: Daystar Petroleum, Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

124.2

TOTAL 4562.38
8125.38

SERVICE

DEPTH OF JOB	<u>3304</u>		
PUMP TRUCK CHARGE		@ <u>2.558</u>	<u>75</u>
EXTRA FOOTAGE		@	
MILEAGE <u>Hum 35</u>		@ <u>7.30</u>	<u>269.50</u>
MANIFOLD		@	
Rotating Head		@ <u>NC</u>	
<u>Hum 35</u>		@ <u>4.40</u>	<u>154.00</u>
TOTAL			<u>2982.35</u>

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.

PLUG & FLOAT EQUIPMENT

Controlizers <u>15 (5 1/2")</u>	@ <u>57.33</u>	<u>859.95</u>
Cement Baskets <u>3 (5 1/2")</u>	@ <u>394.29</u>	<u>1182.87</u>
Float Shoe <u>1</u>	@ <u>408.03</u>	<u>408.03</u>
Latch Down + Baffle <u>1</u>	@ <u>324.05</u>	<u>324.05</u>
Perf Collar <u>1</u>	@ <u>3042.00</u>	<u>3042.00</u>
TOTAL		<u>5817.34</u>

PRINTED NAME Sam Walker

SIGNATURE [Signature]

SALES TAX (If Any) 628.89
 TOTAL CHARGES 13360.28 17228.17
 DISCOUNT 30% 4008.23 IF PAID IN 30 DAYS
9352.55 Allow 5168.45
net 12059.72



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

522 N Main ST Po Box 560
Eureka KS 67045

ATTN: Matthew Osborn/ Just

Johnson #7

12-18-8 Rice co

Start Date: 2012.11.14 @ 21:43:39

End Date: 2012.11.15 @ 08:31:24

Job Ticket #: 49501 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.15 @ 08:55:31



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum Inc
522 N Main ST Po Box 560
Eureka KS 67045

12-18-8 Rice co

Johnson #7

Job Ticket: 49501

DST#: 1

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.14 @ 21:43:39

GENERAL INFORMATION:

Formation: **L/KC F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:08:54

Time Test Ended: 08:31:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 2870.00 ft (KB) To 2885.00 ft (KB) (TVD)

Reference Elevations: 1762.00 ft (KB)

Total Depth: 2885.00 ft (KB) (TVD)

1752.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6755 Inside

Press @ RunDepth: 112.06 psig @ 2871.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.14

End Date: 2012.11.15

Last Calib.: 2012.11.15

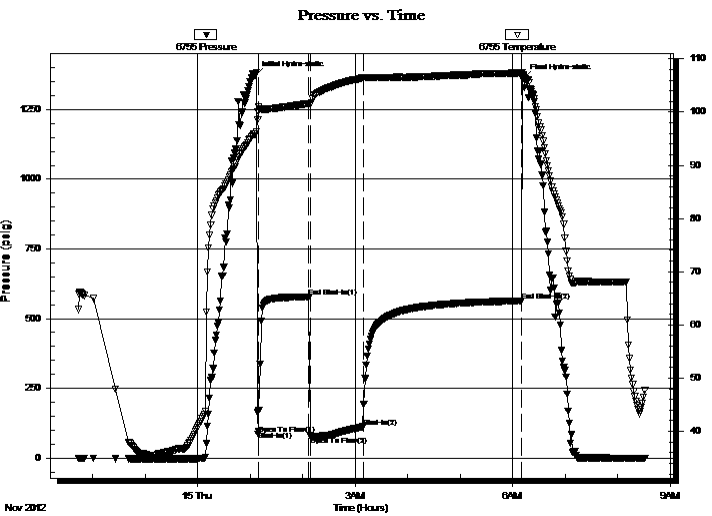
Start Time: 21:43:44

End Time: 08:31:24

Time On Btm: 2012.11.15 @ 01:06:09

Time Off Btm: 2012.11.15 @ 06:11:54

TEST COMMENT: IF: Fair blow 7"
IS: No blow back
FF: Strong blow BOB 6 min
FS: Weak blow back 1"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1373.56	95.86	Initial Hydro-static
3	85.40	100.09	Open To Flow (1)
4	94.42	100.92	Shut-In(1)
61	577.41	101.63	End Shut-In(1)
63	77.88	101.47	Open To Flow (2)
123	112.06	106.47	Shut-In(2)
304	563.72	107.40	End Shut-In(2)
306	1361.10	107.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1115' GIP	0.00
90.00	G,O,M 2%gas 8%oil 90%mud	0.44
120.00	G,O,M,W 2%oil 5%gas 13%mud 80%wa	1.44

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum Inc

12-18-8 Rice co

522 N Main ST Po Box 560
Eureka KS 67045

Johnson #7

Job Ticket: 49501

DST#: 1

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.14 @ 21:43:39

GENERAL INFORMATION:

Formation: **L/KC F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:08:54

Time Test Ended: 08:31:24

Interval: 2870.00 ft (KB) To 2885.00 ft (KB) (TVD)

Total Depth: 2885.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Reference Elevations: 1762.00 ft (KB)

1752.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6773 Outside

Press @ Run Depth: psig @ 2871.00 ft (KB)

Start Date: 2012.11.14

End Date: 2012.11.15

Capacity: 8000.00 psig

Last Calib.: 2012.11.15

Start Time: 21:58:37

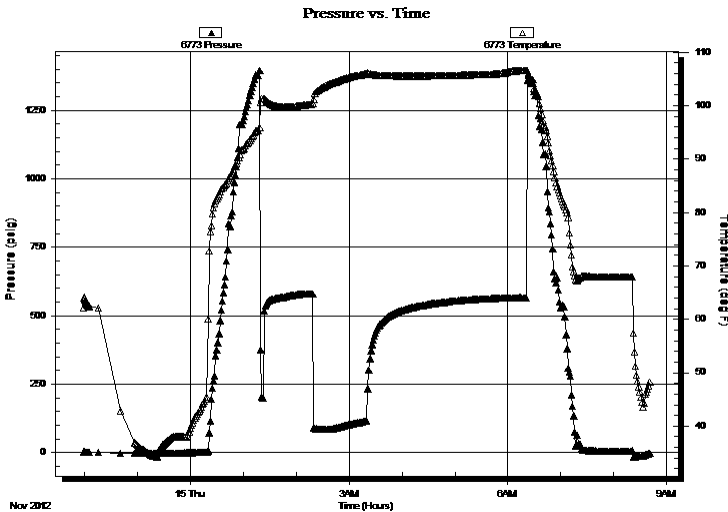
End Time: 08:42:02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair blow 7"
IS: No blow back
FF: Strong blow BOB 6 min
FS: Weak blow back 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1115' GIP	0.00
90.00	G,O,M 2%gas 8%oil 90%mud	0.44
120.00	G,O,M,W 2%oil 5%gas 13%mud 80%wa	1.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc
522 N Main ST Po Box 560
Eureka KS 67045

12-18-8 Rice co

Johnson #7

Job Ticket: 49501

DST#: 1

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.14 @ 21:43:39

Tool Information

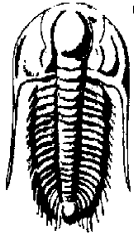
Drill Pipe:	Length: 2732.00 ft	Diameter: 3.80 inches	Volume: 38.32 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 38.90 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	2870.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2843.00	
Shut In Tool	5.00			2848.00	
Hydraulic tool	5.00			2853.00	
Jars	5.00			2858.00	
Safety Joint	3.00			2861.00	
Packer	5.00			2866.00	28.00 Bottom Of Top Packer
Packer	4.00			2870.00	
Stubb	1.00			2871.00	
Recorder	0.00	6773	Outside	2871.00	
Recorder	0.00	6755	Inside	2871.00	
Perforations	11.00			2882.00	
Bullnose	3.00			2885.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

12-18-8 Rice co

522 N Main ST Po Box 560
Eureka KS 67045

Johnson #7

Job Ticket: 49501

DST#: 1

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.14 @ 21:43:39

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:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5700.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1115' GIP	0.000
90.00	G,O,M 2%gas 8%oil 90%mud	0.443
120.00	G,O,M,W 2%oil 5%gas 13%mud 80%water	1.437

Total Length: 210.00 ft Total Volume: 1.880 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

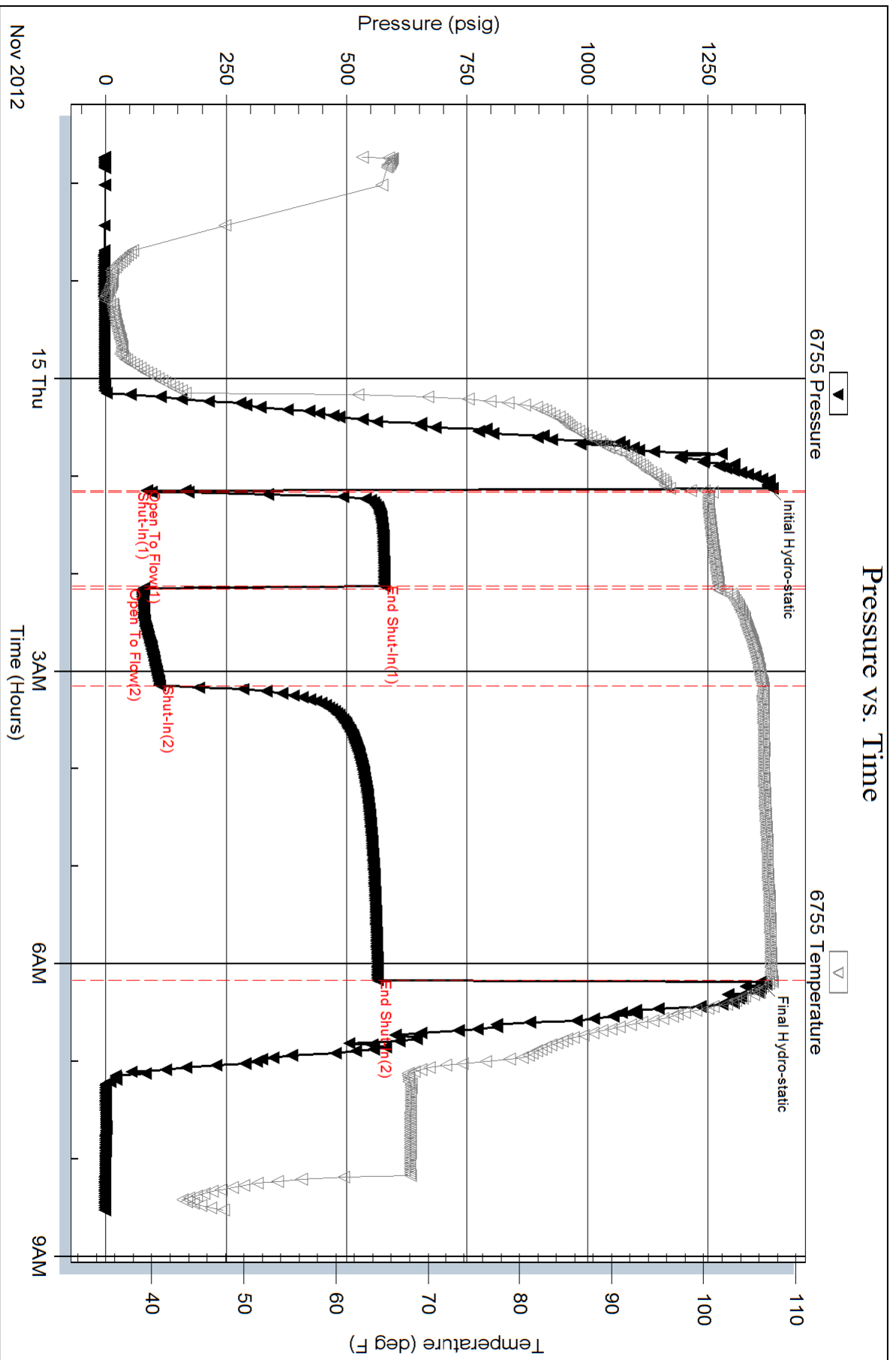
Serial #:

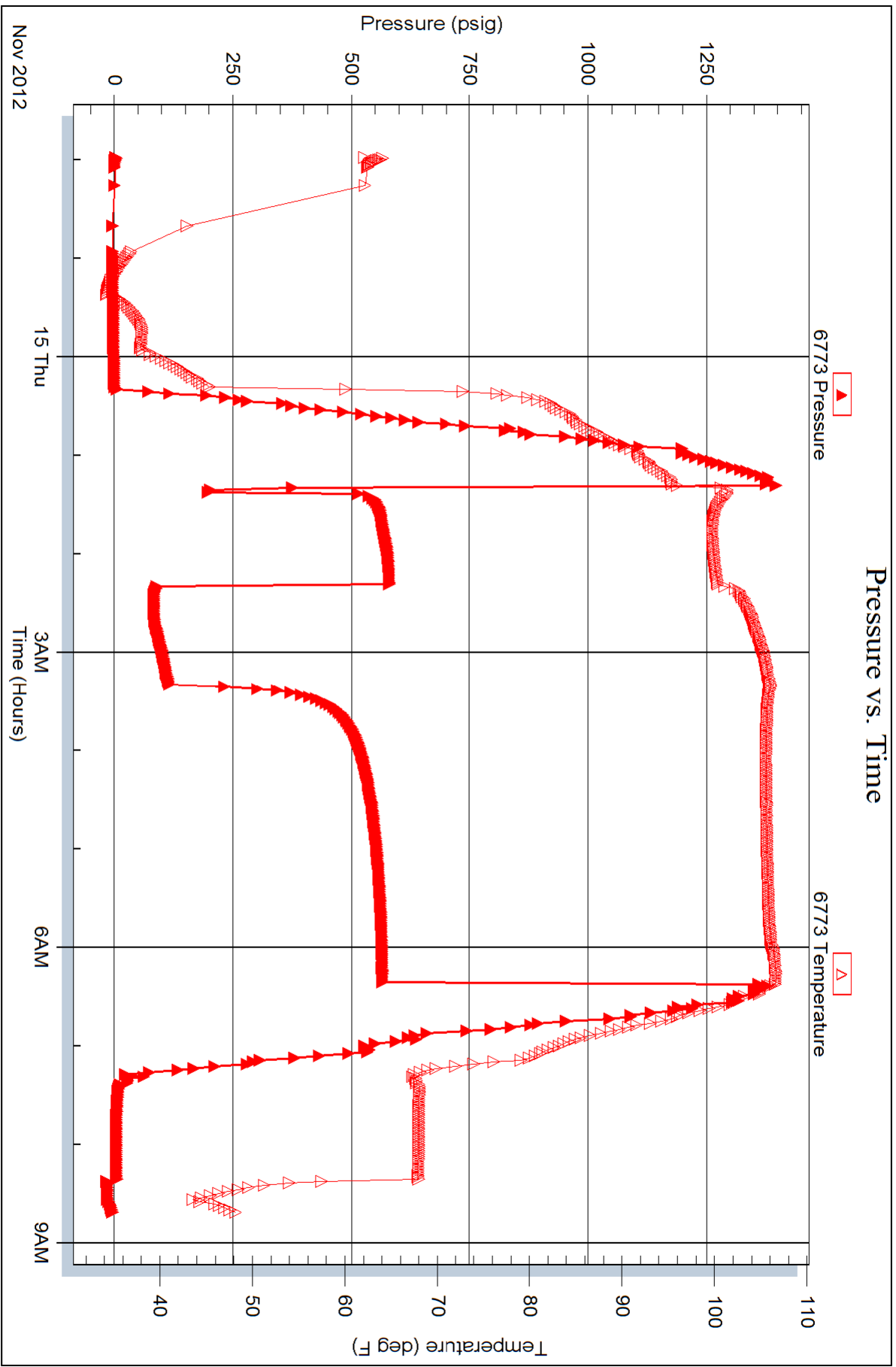
Laboratory Name:

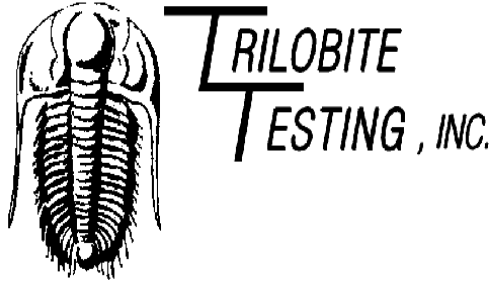
Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

522 N Main ST Po Box 560
Eureka KS 67045

ATTN: Matthew Osborn/ Just

Johnson #7

12-18-8 Rice co

Start Date: 2012.11.16 @ 13:34:58

End Date: 2012.11.16 @ 23:57:28

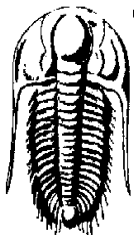
Job Ticket #: 49502 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.17 @ 01:15:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Daystar Petroleum Inc

12-18-8 Rice co

522 N Main ST Po Box 560
Eureka KS 67045

Johnson #7

ATTN: Matthew Osborn/ Just

Job Ticket: 49502

DST#: 2

Test Start: 2012.11.16 @ 13:34:58

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:25:13

Time Test Ended: 23:57:28

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 3171.00 ft (KB) To 3193.00 ft (KB) (TVD)

Reference Elevations: 1762.00 ft (KB)

Total Depth: 3193.00 ft (KB) (TVD)

1752.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6755

Inside

Press @ Run Depth: 84.72 psig @ 3172.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.16

End Date: 2012.11.16

Last Calib.: 2012.11.17

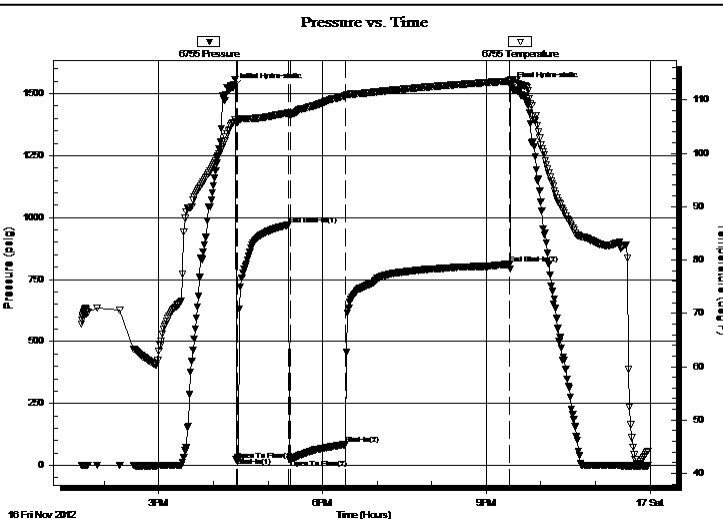
Start Time: 13:35:03

End Time: 23:57:28

Time On Btm: 2012.11.16 @ 16:22:13

Time Off Btm: 2012.11.16 @ 21:26:58

TEST COMMENT: IF: Weak blow 4"
IS: No blow back
FF: Strong blow BOB 40 min
FS: Weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1525.39	105.77	Initial Hydro-static
3	21.86	105.91	Open To Flow (1)
5	31.06	105.95	Shut-In(1)
61	970.00	107.54	End Shut-In(1)
62	25.20	107.27	Open To Flow (2)
123	84.72	110.71	Shut-In(2)
304	811.26	113.52	End Shut-In(2)
305	1530.45	113.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	310' GIP	0.00
3.00	OIL	0.01
60.00	O,M,W 1%oil 39%mud 60%w ater	0.30
120.00	O,M,W 1%oil 9%mud 90%w ater	1.19

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc
522 N Main ST Po Box 560
Eureka KS 67045

12-18-8 Rice co

Johnson #7

Job Ticket: 49502

DST#: 2

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.16 @ 13:34:58

Tool Information

Drill Pipe:	Length: 3042.00 ft	Diameter: 3.80 inches	Volume: 42.67 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: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 43.25 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3171.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3144.00	
Shut In Tool	5.00			3149.00	
Hydraulic tool	5.00			3154.00	
Jars	5.00			3159.00	
Safety Joint	3.00			3162.00	
Packer	5.00			3167.00	28.00 Bottom Of Top Packer
Packer	4.00			3171.00	
Stubb	1.00			3172.00	
Recorder	0.00	6773	Outside	3172.00	
Recorder	0.00	6755	Inside	3172.00	
Perforations	18.00			3190.00	
Bullnose	3.00			3193.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

12-18-8 Rice co

522 N Main ST Po Box 560
Eureka KS 67045

Johnson #7

Job Ticket: 49502

DST#: 2

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.16 @ 13:34:58

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:

98 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	310' GIP	0.000
3.00	OIL	0.015
60.00	O,M,W 1%oil 39%mud 60%w ater	0.295
120.00	O,M,W 1%oil 9%mud 90%w ater	1.191

Total Length: 183.00 ft

Total Volume: 1.501 bbl

Num Fluid Samples: 0

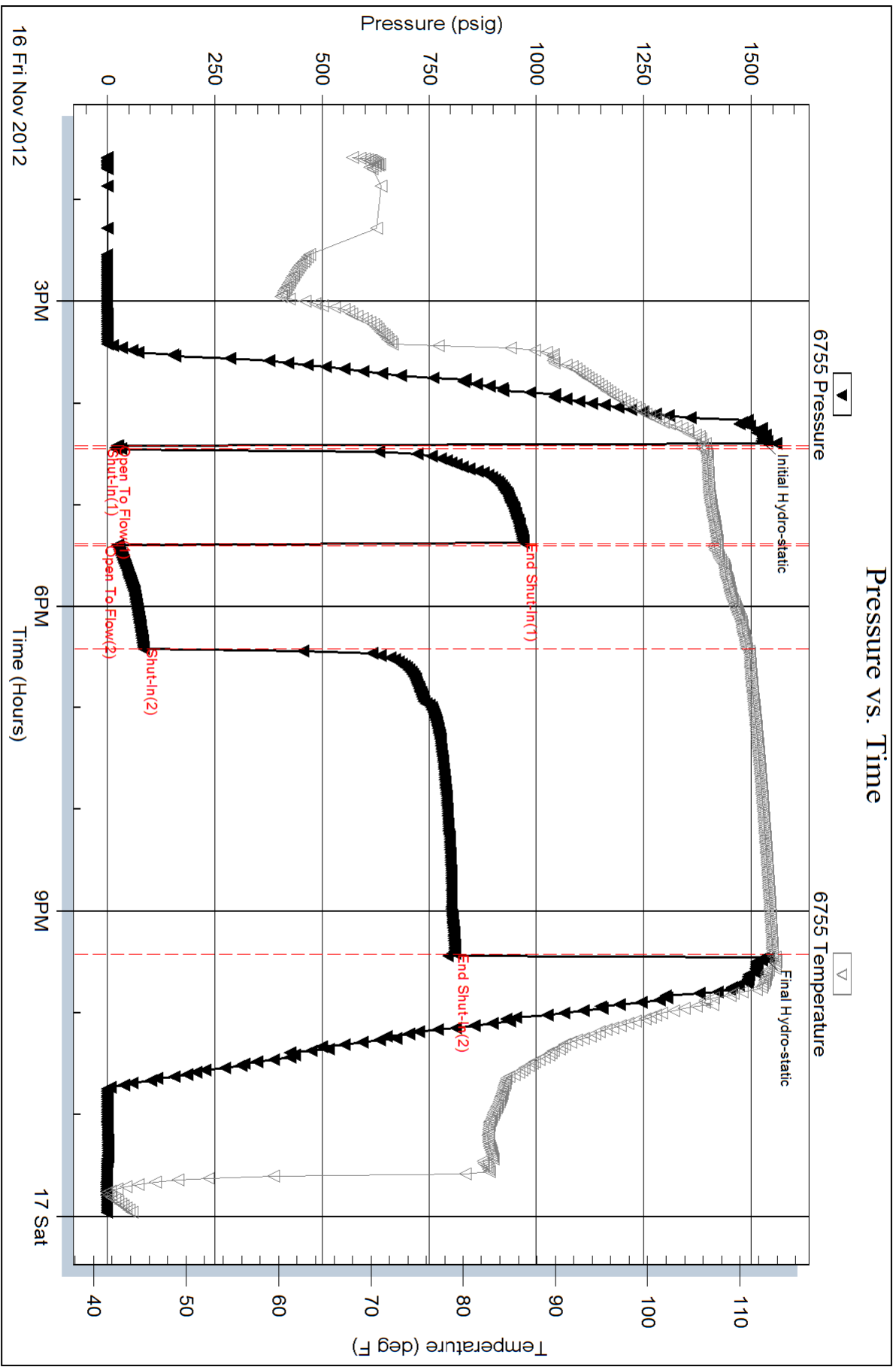
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

522 N Main ST Po Box 560
Eureka KS 67045

ATTN: Matthew Osborn/ Just

Johnson #7

12-18-8 Rice co

Start Date: 2012.11.17 @ 07:16:16

End Date: 2012.11.17 @ 18:11:16

Job Ticket #: 49503 DST #: 3

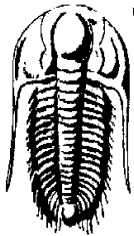
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.17 @ 20:01:18

Daystar Petroleum Inc
12-18-8 Rice co
Johnson #7
DST # 3
Arbuckle
2012.11.17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum Inc
 522 N Main ST Po Box 560
 Eureka KS 67045
 ATTN: Matthew Osborn/ Just

12-18-8 Rice co
Johnson #7
 Job Ticket: 49503 **DST#: 3**
 Test Start: 2012.11.17 @ 07:16:16

GENERAL INFORMATION:

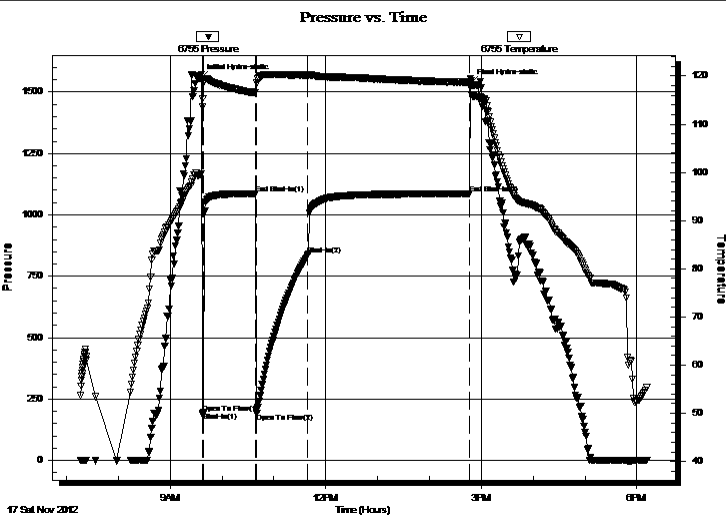
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:37:46
 Time Test Ended: 18:11:16
 Interval: **3193.00 ft (KB) To 3200.00 ft (KB) (TVD)**
 Total Depth: 3200.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 1762.00 ft (KB)
 1752.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6755

Inside

Press @ RunDepth: 835.76 psig @ 3194.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.11.17 End Date: 2012.11.17 Last Calib.: 2012.11.17
 Start Time: 07:16:21 End Time: 18:11:16 Time On Btm: 2012.11.17 @ 09:34:46
 Time Off Btm: 2012.11.17 @ 14:47:16

TEST COMMENT: IF: Strong blow BOB 1 min
 IS: Surface blow back
 FF: Strong blow BOB 1 min
 FS: Strong blow BOB 8 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1553.87	99.52	Initial Hydro-static
3	190.92	115.30	Open To Flow (1)
4	194.59	118.75	Shut-In(1)
64	1086.81	116.52	End Shut-In(1)
66	192.21	118.54	Open To Flow (2)
125	835.76	120.19	Shut-In(2)
312	1086.36	118.68	End Shut-In(2)
313	1535.74	117.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2480 GIP	0.00
90.00	Clean Oil	0.44
280.00	G,M,O,W 5%gas 5%mud 10%oil 80%water	3.68
120.00	O,M,W 1%oil 4%mud 95%water	1.68
1365.00	Water 100%	19.15

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc
522 N Main ST Po Box 560
Eureka KS 67045

12-18-8 Rice co

Johnson #7

Job Ticket: 49503

DST#: 3

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.17 @ 07:16:16

Tool Information

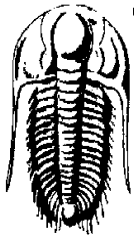
Drill Pipe:	Length: 3074.00 ft	Diameter: 3.80 inches	Volume: 43.12 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 43.70 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3193.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3166.00	
Shut In Tool	5.00			3171.00	
Hydraulic tool	5.00			3176.00	
Jars	5.00			3181.00	
Safety Joint	3.00			3184.00	
Packer	5.00			3189.00	28.00 Bottom Of Top Packer
Packer	4.00			3193.00	
Stubb	1.00			3194.00	
Recorder	0.00	6773	Outside	3194.00	
Recorder	0.00	6755	Inside	3194.00	
Perforations	3.00			3197.00	
Bullnose	3.00			3200.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

12-18-8 Rice co

522 N Main ST Po Box 560
Eureka KS 67045

Johnson #7

Job Ticket: 49503

DST#: 3

ATTN: Matthew Osborn/ Just

Test Start: 2012.11.17 @ 07:16:16

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

26000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5700.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2480 GIP	0.000
90.00	Clean Oil	0.443
280.00	G,M,O,W 5%gas 5%mud 10%oil 80%w ater	3.682
120.00	O,M,W 1%oil 4%mud 95%w ater	1.683
1365.00	Water 100%	19.147

Total Length: 1855.00 ft

Total Volume: 24.955 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

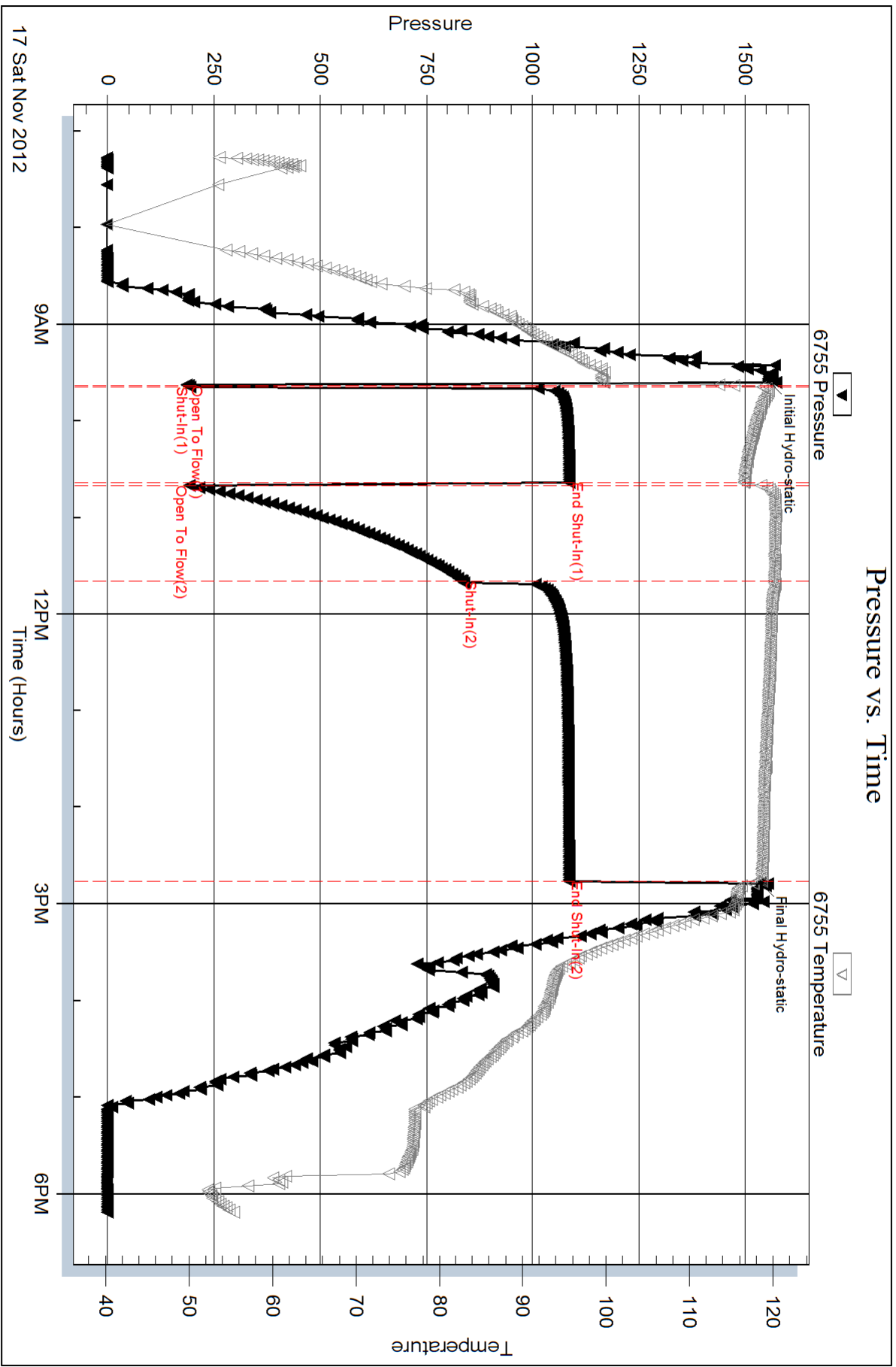
Serial #: 6755

Inside

Daystar Petroleum Inc

Johnson #7

DST Test Number: 3



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 01, 2013

MATTHEW OSBORN
Daystar Petroleum, Inc.
522 N. MAIN ST
PO BOX 560
EUREKA, KS 67045-0560

Re: ACO1
API 15-159-22707-00-00
Johnson 7
SW/4 Sec.12-18S-08W
Rice County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
MATTHEW OSBORN

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 02, 2013

MATTHEW OSBORN
Daystar Petroleum, Inc.
522 N. MAIN ST
PO BOX 560
EUREKA, KS 67045-0560

Re: ACO-1
API 15-159-22707-00-00
Johnson 7
SW/4 Sec.12-18S-08W
Rice County, Kansas

Dear MATTHEW OSBORN:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/10/2012 and the ACO-1 was received on April 01, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department