

KANSAS CORPORATION COMMISSION 1047155
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 # 33168
 Name: Woolsey Operating Company, LLC
 Address 1: 125 N MARKET STE 1000
 Address 2: _____
 City: WICHITA State: KS Zip: 67202 + 1729
 Contact Person: DEAN PATTISSON
 Phone: (316) 267-4379
 CONTRACTOR: License # 5822
 Name: Val Energy, Inc.
 Wellsite Geologist: CURTIS COVEY
 Purchaser: Plains Marketing / Bluestem Gas Marketing

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____

<u>08/21/2010</u>	<u>08/31/2010</u>	<u>10/06/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23579-00-00
 Spot Description: _____
SE NW SW SE Sec. 28 Twp. 34 S. R. 11 East West
775 Feet from North / South Line of Section
2215 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Barber
 Lease Name: MOLZ Well #: 2
 Field Name: Stranathan NE
 Producing Formation: MISSISSIPPIAN
 Elevation: Ground: 1382 Kelly Bushing: 1392
 Total Depth: 5360 Plug Back Total Depth: 5107
 Amount of Surface Pipe Set and Cemented at: 213 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: 39000 ppm Fluid volume: 1800 bbls
 Dewatering method used: Evaporated
 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: 12/17/2010
 Confidential Release Date: 12/16/2012
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 ALT I II III Approved by: NAOMI JAMES Date: 12/27/2010

Operator Name: Woolsey Operating Company, LLC Lease Name: MOLZ Well #: 2

Sec. 28 Twp. 34 S. R. 11 East West County: Barber

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample																					
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>CHASE</td> <td>1840</td> <td>-448</td> </tr> <tr> <td>DOUGLAS</td> <td>3767</td> <td>-2375</td> </tr> <tr> <td>HERTHA</td> <td>4474</td> <td>-3082</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4716</td> <td>-3324</td> </tr> <tr> <td>VIOLA</td> <td>5036</td> <td>-3644</td> </tr> <tr> <td>SIMPSON</td> <td>5171</td> <td>3779</td> </tr> </table>	Name	Top	Datum	CHASE	1840	-448	DOUGLAS	3767	-2375	HERTHA	4474	-3082	MISSISSIPPIAN	4716	-3324	VIOLA	5036	-3644	SIMPSON	5171	3779
Name	Top	Datum																				
CHASE	1840	-448																				
DOUGLAS	3767	-2375																				
HERTHA	4474	-3082																				
MISSISSIPPIAN	4716	-3324																				
VIOLA	5036	-3644																				
SIMPSON	5171	3779																				
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>																						
List All E. Logs Run: Attached																						

CASING RECORD <input checked="" 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
SURFACE	14.75	10.75	32.75	213	Class A	320	2%gel, 3%CC
PRODUCTION	8.675	4.5	11.6	5177	Pozmix	50	4% gel
PRODUCTION	8.678	4.5	11.6	5177	Class H	200	10% salt, 10% Gypseal, 6# Kalseal, 1/4#

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3710-3730	65:35	650	6% gel
	-	Class A neat	50	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3720 (squeeze perms, see above)		
4	4766-82, 4740-62 & 4720-30 (Miss)	2600 gal MIRA acid	4720-4782 OA
		367,700 gal treated 2% KCl wtr, 133,500# 30/70 sd, 25,000# 16/30 sd & 12,000# 16/30 resin coated sd	same as above

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 10/27/2010		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. 25	Gas Mcf 50	Water Bbls. 150	Gas-Oil Ratio 2000 Gravity 25

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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: _____ _____
--	--	--

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	MOLZ 2
Doc ID	1047155

All Electric Logs Run

Compensated Density/Comp Neutron PE
Dual Induction
Sonic
Micro
Sonic Cement Bond

ALLIED CEMENTING CO., LLC. 041384

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

SERVICE POINT:

Wichita - Dodge K

DATE <u>8-22-10</u>	SEC <u>28</u>	TWP. <u>34</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>M1012</u>	WELL # <u>2</u>	LOCATION <u>Rattlesnake Rd.</u>	COUNTY <u>Dodge</u>		STATE <u>Kansas</u>		
OLD OR (NEW) (Circle one)		<u>2 1/4 east N/S</u>					

CONTRACTOR <u>VAI #3</u>	OWNER <u>Woolsey Operating</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>14 3/4</u>	T.D. <u>(206') 219'</u>
CASING SIZE <u>10 3/4</u>	DEPTH <u>206'</u>
TUBING SIZE <u>13' 8 5/8</u>	DEPTH
DRILL PIPE <u>LT</u>	DEPTH
TOOL	DEPTH
PRES. MAX. <u>300</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>19 1/2 Bbs Fresh</u>	

CEMENT AMOUNT ORDERED	
<u>220 sx Class A + 37.00 + 27.60</u>	
<u>75 sx Class A + 37.00</u>	
COMMON <u>A 295 sx @ 15.45</u>	<u>4557</u>
POZMIX	@
GEL <u>4 sx @ 20.00</u>	<u>83.20</u>
CHLORIDE <u>11 sx @ 58.20</u>	<u>640.20</u>
ASC	@

EQUIPMENT

PUMP TRUCK # <u>414-265</u>	CEMENTER <u>Carl Balding</u>
	HELPER <u>Carl Balding</u>
BULK TRUCK # <u>421</u>	DRIVER <u>Tom Becker</u>
BULK TRUCK #	DRIVER

WELL FILE

- Regulatory Correspondence @
- Drig & Comp Workovers @
- Tests / Meters Operations @

HANDLING <u>310</u>	@ <u>2.40</u>	<u>744.00</u>
MILEAGE <u>310 / 10 / 15</u>		<u>465.00</u>
TOTAL		<u>6490.10</u>

REMARKS:

Loss circulation 180'
Drill to 220'
Run 203' 10 3/4 + 13' 8 5/8 LT
Air Bucket 80' from surface
Mix 220 sx A-3+2
Top off with 75 sx A+37.00
Cement to surface + shut in.
Thank you

CHARGE TO: Woolsey Operating

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>219'</u>		
PUMP TRUCK CHARGE <u>1018.00</u>		
EXTRA FOOTAGE	@	
MILEAGE <u>15</u>	@ <u>7.00</u>	<u>105.00</u>
MANIFOLD	@	
TOTAL		<u>1123.00</u>

PLUG & FLOAT EQUIPMENT

<u>1-Basket</u>	@	<u>266.00</u>
-----------------	---	---------------

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 041388

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

SERVICE POINT: Medicine Lodge

DATE <u>9-1-2010</u>	SEC. <u>28</u>	TWP. <u>34</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION <u>5:30 PM</u>	JOB START <u>9:10 PM</u>	JOB FINISH <u>9:50 PM</u>
LEASE <u>11/12</u>	WELL # <u>2</u>	LOCATION <u>Rattle Snake Rd.</u>		COUNTY <u>Barber</u>	STATE <u>Kansas</u>		
OLD OR <u>NEW</u> (Circle one)		<u>2 1/4 east north into</u>					

CONTRACTOR V/AI #3

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 5300+

CASING SIZE 4 1/2 x 16 6 DEPTH 5180'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1500 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 46'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 80 Bbls 2% KCL Water

OWNER: Woolsey Operating

CEMENT

AMOUNT ORDERED 9 Gals. Clasper

25 sx 60:40:4 1/4 Floreal

200 sx Class H + 10% Gypseal 10% Salt

6" floreal - 8% Ft-160 + 1/4" Floreal

COMMON	<u>51 sx A</u>	@	<u>15.45</u>	<u>787.95</u>
POZMIX	<u>34 sx</u>	@	<u>8.00</u>	<u>272.00</u>
GEL	<u>3 sx</u>	@	<u>20.80</u>	<u>62.40</u>
CHLORIDE		@		
ASC		@		
H	<u>200 sx</u>	@	<u>16.75</u>	<u>3350.00</u>
Salt	<u>22 sx</u>	@	<u>12.00</u>	<u>264.00</u>
Gypseal	<u>19 sx</u>	@	<u>29.20</u>	<u>554.80</u>
Kalsol	<u>1200 #</u>	@	<u>89</u>	<u>1068.00</u>
Fl-160	<u>150 #</u>	@	<u>13.30</u>	<u>1995.00</u>
Floreal	<u>71.25</u>	@	<u>2.50</u>	<u>178.12</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

360-265 HELPER Matt Thimesch

BULK TRUCK

363-250 DRIVER Tom Barker

BULK TRUCK

_____ DRIVER GR

HANDLING	<u>359</u>	@	<u>2.40</u>	<u>861.60</u>
MESSAGE	<u>359-10/15</u>			<u>538.50</u>
				TOTAL <u>9932.30</u>

REMARKS:

WELL FILE

Regulatory Correspondence
Drig Comp Workovers
Tests / Meters Operations

Run 5180' 4 1/2 casing circulate 1 hour
on bottom for 1 hour
plug bit + mix with 25 sx 60:40:4
Mix 60 sx 60:40:4 + 1/4" Floreal as
scavenger slurry + mix 200 sx Class
H + additives. wash out Pump + lines
+ Release plug Displace with 80 Bbls
2% KCL Water. Land plug + float ball

CHARGE TO: Woolsey Operating

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 5180'

PUMP TRUCK CHARGE 2185.00

EXTRA FOOTAGE @ _____

MILEAGE 15 @ 7.00 105.00

MANIFOLD @ _____

TOTAL 2290.00

PLUG & FLOAT EQUIPMENT

1-AFI Float Shoe	@	<u>205.00</u>
1-Latch Down plug	@	<u>145.00</u>
7-Turbolizers	@	<u>37.80</u> <u>264.60</u>
16-Recip scratchers	@	<u>55.65</u> <u>890.40</u>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 037058

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

SERVICE POINT:

Medicine Lodge, Ks

DATE <u>9-16-2010</u>	SEC. <u>28</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT <u>6:00 am</u>	ON LOCATION <u>8:30 am</u>	JOB START <u>11:30 am</u>	JOB FINISH <u>12:30 pm</u>
LEASE <u>Molz</u>	WELL# <u>2</u>	LOCATION <u>Medicine Lodge, Ks south to</u>			COUNTY <u>Butler</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>PG#11- Snake Rd, 2 1/2 East, n/line</u>				

CONTRACTOR Pratt Well Service
 TYPE OF JOB Circulate to surface
 HOLE SIZE 8 1/2 T.D.
 CASING SIZE 4 1/2 DEPTH 3720'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 6000 psi MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. 3720'
 DISPLACEMENT 56 bbls of fresh water
 EQUIPMENT

OWNER Woolsey Operations
 CEMENT
 AMOUNT ORDERED 650 sx 65! 35! 6% 6
80 sx class A neat

PUMP TRUCK CEMENTER Darin F
 # 471-302 HELPER Ron G
 BULK TRUCK
 # 364 DRIVER Tom B
 BULK TRUCK
 # 314-200 DRIVER Carl B

WELL FILE
 Regulatory Correspondence
 Drig/Comp Workovers
 Tests / Meters Operations

COMMON A 50 sx @ 15.45 772.5
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
ALW 650 sx @ 14.80 9620.00
 @
 @
 @
 @
 @
 @
 @
 HANDLING 700 @ 2.40 1680.00
 MILEAGE 700 / 10 / 15 1050.00
 TOTAL 13,122.00

REMARKS:

Hook up to well head, pump 150 bbls of fresh water, mix 650sx of hard cement, mix 50sx of re. cement, shut down, wash pump & lines, Release plus start displacement, pump 56 bbls of fresh water, shut in, never seen circulation

SERVICE

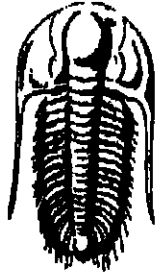
DEPTH OF JOB 3720'
 PUMP TRUCK CHARGE 2011.00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD @
Hardware @
 @
 TOTAL 2116.00

CHARGE TO: Woolsey Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2
1-Rubber plug @ 62.00
 @
 @
 @

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co.LLC**

125 N.Market, Ste. 1000
Wichita Ks. 67202

ATTN: Curtis Covey

28-34s-11w Barber Ks

Molz#2

Start Date: 2010.08.29 @ 00:42:48

End Date: 2010.08.29 @ 10:15:33

Job Ticket #: 38801 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Woolsey Operating Co.LLC

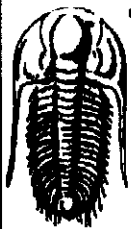
Molz#2

28-34s-11w Barber Ks

DST # 1

Miss.

2010.08.29



TRIOBITE TESTING, INC

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Molz#2

125 N.Market, Ste.1000
Wichita Ks.67202

28-34s-11w Barber Ks

Job Ticket: 38801

DST#: 1

ATTN: Curtis Covey

Test Start: 2010.08.29 @ 00:42:48

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:05:03

Time Test Ended: 10:15:33

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4626.00 ft (KB) To 4756.00 ft (KB) (TVD)

Reference Elevations: 1392.00 ft (KB)

Total Depth: 4756.00 ft (KB) (TVD)

1382.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8167

Inside

Press@RunDepth: 110.82 psig @ 4627.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.29

End Date: 2010.08.29

Last Calib.: 2010.08.29

Start Time: 00:42:53

End Time: 10:15:33

Time On Btm: 2010.08.29 @ 03:02:48

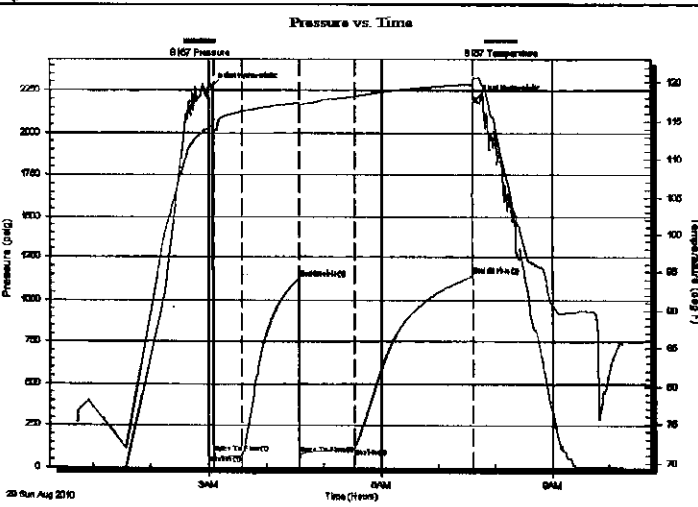
Time Off Btm: 2010.08.29 @ 07:39:03

TEST COMMENT: F:Strong blow . B.O.B. in 3 1/2 mins.

IS:No blow .

FF:Strong blow . B.O.B. in 22 secs. Decreased back to 7" after 60 mins.

FS:No blow .



PRESSURE SUMMARY

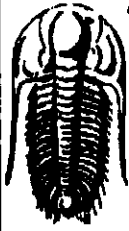
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2270.52	114.34	Initial Hydro-static
3	83.84	113.86	Open To Flow (1)
32	70.96	116.25	Shut-In(1)
91	1125.26	117.39	End Shut-In(1)
92	79.73	117.15	Open To Flow (2)
150	110.82	118.22	Shut-In(2)
273	1139.64	119.87	End Shut-In(2)
277	2200.66	120.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SO&GCM 2%o 11%g 87%rn	0.59
72.00	Drig.mud	1.01
0.00	1305 ft.of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co.LLC

Molz#2

125 N.Market, Ste. 1000
Wichita Ks. 67202

28-34s-11w Barber Ks

Job Ticket: 38801

DST#: 1

ATTN: Curtis Covey

Test Start: 2010.08.29 @ 00:42:48

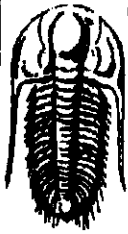
Tool Information

Drill Pipe:	Length: 4499.00 ft	Diameter: 3.80 inches	Volume: 63.11 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 88000.00 lb
			<u>Total Volume: 63.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight Initial 69000.00 lb
Depth to Top Packer:	4626.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	130.00 ft			
Tool Length:	158.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4599.00	
Shut in tool	5.00			4604.00	
HMV	5.00			4609.00	
Jars	5.00			4614.00	
Safety Joint	3.00			4617.00	
Packer	4.00			4621.00	28.00 Bottom Of Top Packer
Packer	5.00			4626.00	
Stubb	1.00			4627.00	
Recorder	0.00	8167	Inside	4627.00	
Recorder	0.00	8370	Outside	4627.00	
Perforations	4.00			4631.00	
Blank Spacing	95.00			4726.00	
Perforations	25.00			4751.00	
Bullnose	5.00			4756.00	130.00 Bottom Packers & Anchor

Total Tool Length: 158.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co.LLC

Molz#2

125 N.Market, Ste.1000
Wichita Ks.67202

28-34s-11w Barber Ks

Job Ticket: 38801

DST#: 1

ATTN: Curtis Covey

Test Start: 2010.08.29 @ 00:42:48

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:

5500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SO&GCM 2%o 11%g 87%m	0.590
72.00	Drig.mud	1.010
0.00	1305 ft.of GP	0.000

Total Length: 192.00 ft

Total Volume: 1.600 bbl

Num Fluid Samples: 0

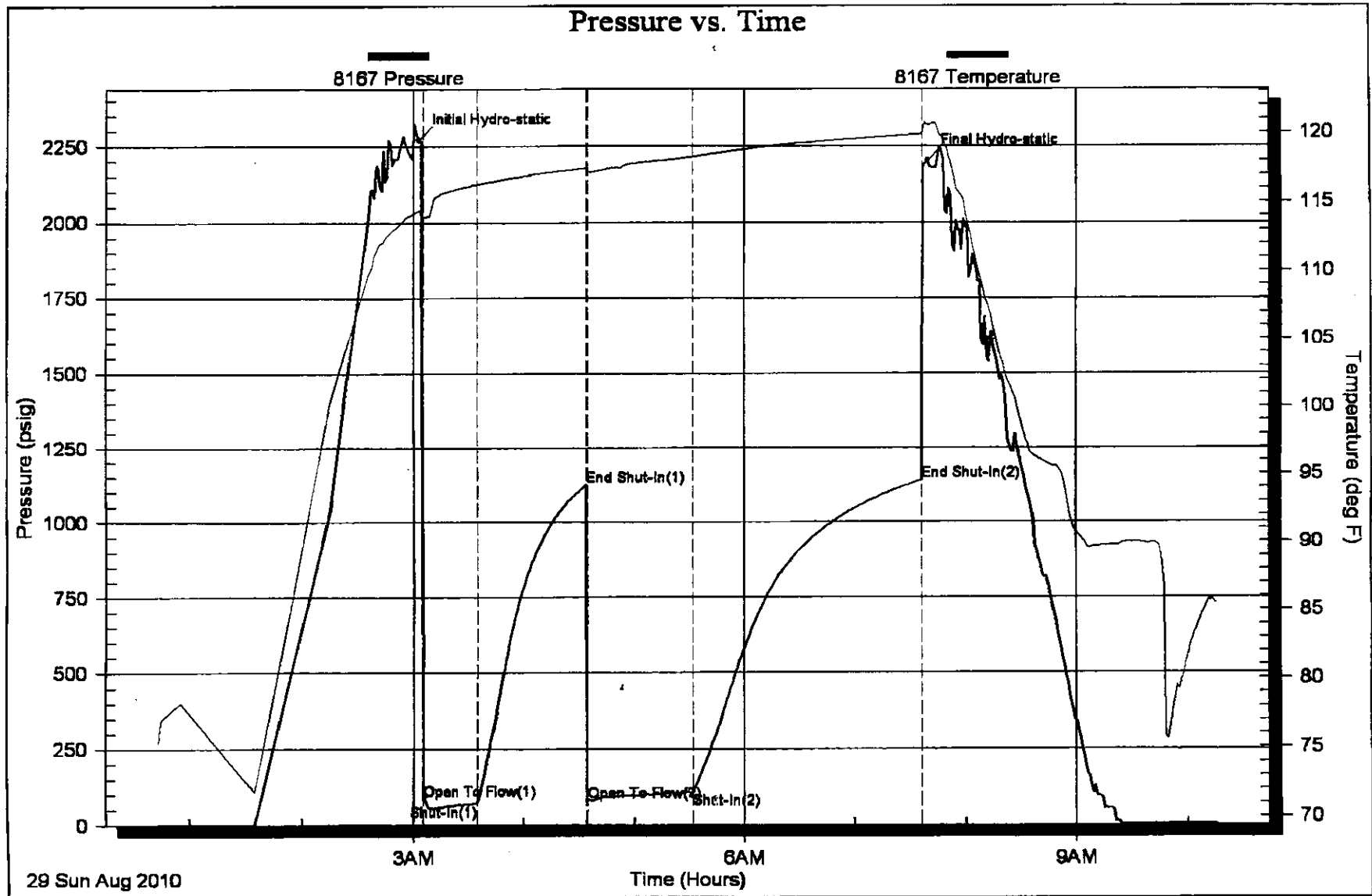
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

December 17, 2010

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: ACO1
API 15-007-23579-00-00
MOLZ 2
SE/4 Sec.28-34S-11W
Barber 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,
DEAN PATTISSON