

KANSAS CORPORATION COMMISSION 1048601
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 # 34127
 Name: Tomcat Drilling LLC
 Wellsite Geologist: ROGER MARTIN
 Purchaser: PLAINS MARKETING

API No. 15 - 15-007-23586-00-00
 Spot Description: _____
S2 SW SW Sec. 9 Twp. 35 S. R. 12 East West
330 Feet from North / South Line of Section
660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Barber
 Lease Name: WECKWORTH Well #: 2
 Field Name: HARDTNER

Producing Formation: MISSISSIPPIAN
 Elevation: Ground: 1409 Kelly Bushing: 1418
 Total Depth: 5590 Plug Back Total Depth: 5512
 Amount of Surface Pipe Set and Cemented at: 222 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.

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 #: _____

<u>08/27/2010</u>	<u>09/06/2010</u>	<u>09/21/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content: 18000 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: 12/23/2010
 Confidential Release Date: 12/22/2012
 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: WECKWORTH Well #: 2
 Sec. 9 Twp. 35 S. R. 12 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> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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: Compensated Neutron Density PE Dual Induction Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Chase</td> <td>1958</td> <td>-540</td> </tr> <tr> <td>Douglas</td> <td>3924</td> <td>-2506</td> </tr> <tr> <td>Hertha</td> <td>4612</td> <td>-3194</td> </tr> <tr> <td>Mississippian</td> <td>4851</td> <td>-3433</td> </tr> <tr> <td>Viola</td> <td>5294</td> <td>-3876</td> </tr> <tr> <td>Simpson</td> <td>5400</td> <td>-3982</td> </tr> </tbody> </table>	Name	Top	Datum	Chase	1958	-540	Douglas	3924	-2506	Hertha	4612	-3194	Mississippian	4851	-3433	Viola	5294	-3876	Simpson	5400	-3982
Name	Top	Datum																				
Chase	1958	-540																				
Douglas	3924	-2506																				
Hertha	4612	-3194																				
Mississippian	4851	-3433																				
Viola	5294	-3876																				
Simpson	5400	-3982																				

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	14.5	10.75	28	222	Class A	230	3% cc, 2% gel
Production	7.875	5.5	15.5	5579	60/40 poz	50	4% gel, 1/4# celoflake
Production	8.75	5.5	15.5	5579	Class H	175	10% set, 10% Gypsol, 6# Kozsol, 1/4#

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 (Amount and Kind of Material Used)	Depth
4	4880-4910, 4856-4868 & 4820-4827	2450 gal 10% MIRA	4827-4880 OA
		367,800 gal treated 2% KCl water, 133,500# 30/70 sd,	
		25,000# 16/30 sd & 12,000# 16/30 resin coated sd	

TUBING RECORD: Size: <u>2.785</u> Set At: <u>5028</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or ENHR: <u>10/06/2010</u>	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. <u>25</u> Gas Mcf <u>47</u> Water Bbls. <u>195</u> Gas-Oil Ratio <u>1880</u> Gravity <u>21</u>

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4827-4880 OA</u>
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DRILL STEM TEST REPORT

Prepared For: **WOOLSEY OPERATING CO.LLC**

125 N MAROKET , SUITE #1000 WICHITS
KS 67202

ATTN: ROGER MARTIN

9-35S-12W BARBER

WECKWORTH #2

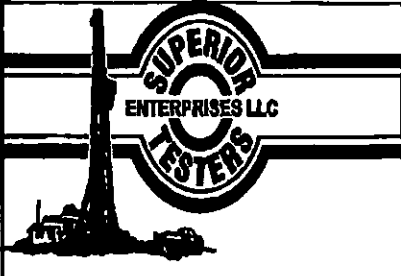
Start Date: 2010.09.03 @ 05:35:00

End Date: 2010.09.03 @ 17:12:30

Job Ticket #: 16053 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2010.09.03 @ 17:32:52



DRILL STEM TEST REPORT

WOOLSEY OPERATING CO L.L.C

WECKWORTH #2

125 N MARKET, SUITE #1000 WICHITA KS
67202

9-35S-12W BARBER

Job Ticket: 16053

DST#: 1

ATTN: ROGER MARTIN

Test Start: 2010.09.03 @ 05:35:00

GENERAL INFORMATION:

Formation: **MISSISSIPPI**

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

Time Tool Opened: 09:13:00

Time Test Ended: 17:12:30

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **JARED SCHECK**

Unit No: **3220- PRATT -115**

Interval: **4750.00 ft (KB) To 4935.00 ft (KB) (TVD)**

Total Depth: **4935.00 ft (KB) (TVD)**

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

Reference Elevations: **1418.00 ft (KB)**

1409.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: **8405**

Inside

Press@RunDepth: **219.18 psia @ 4931.00 ft (KB)**

Start Date: **2010.09.03**

End Date: **2010.09.03**

Start Time: **05:35:00**

End Time: **17:12:30**

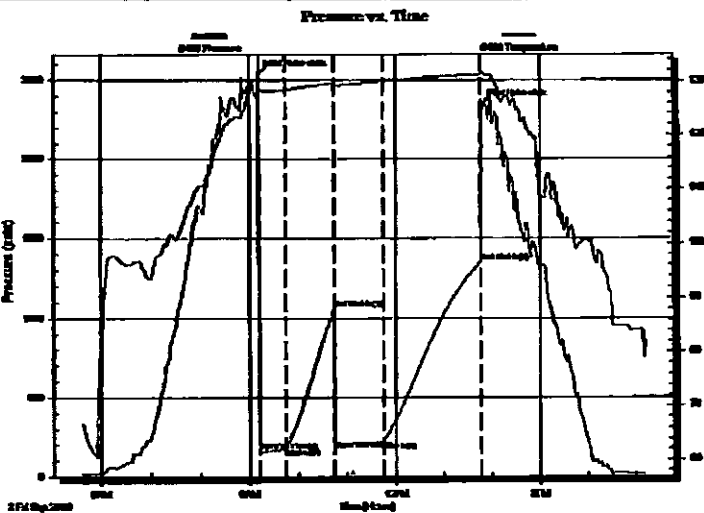
Capacity: **5000.00 psia**

Last Calib.: **2010.09.03**

Time On Btm: **2010.09.03 @ 09:12:00**

Time Off Btm: **2010.09.03 @ 13:47:00**

**TEST COMMENT: 30/INITIAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 5 MINUTES
60/INITIAL SHUT IN:NO BLOW BACK
60/FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 1 MINUTES
120/FINAL SHUT IN:NO BLOW BACK**



PRESSURE SUMMARY

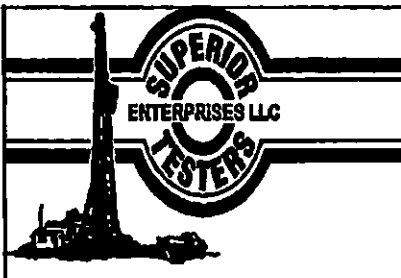
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2539.74	129.16	Initial Hydro-static
1	162.40	128.47	Open To Flow (1)
33	177.64	128.43	Shut-in(1)
92	1060.20	129.87	End Shut-in(1)
93	167.61	129.35	Open To Flow (2)
151	219.18	129.95	Shut-in(2)
274	1347.95	131.21	End Shut-in(2)
275	2340.66	131.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	MUD	0.91

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mscfd)



DRILL STEM TEST REPORT

WOOLSEY OPERATING CO L.L.C
 125 N MARKET, SUITE #1000 WICHITA KS
 67202
 ATTN: ROGER MARTIN

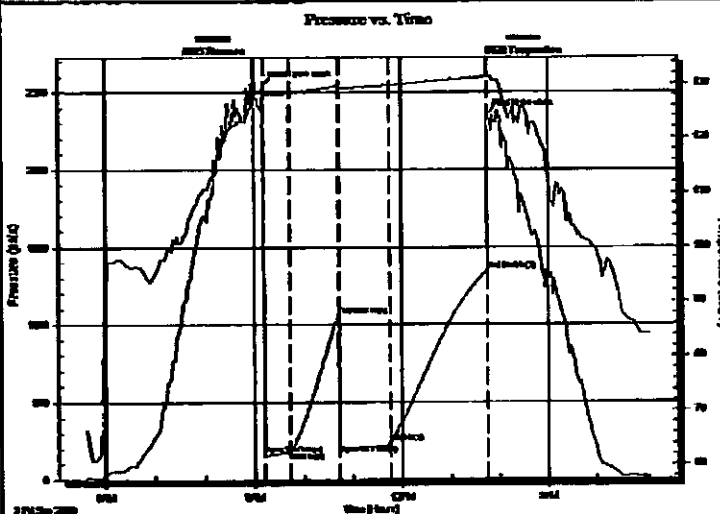
WECKWORTH #2
 9-35S-12W BARBER
 Job Ticket: 16053 DST#: 1
 Test Start: 2010.09.03 @ 05:35:00

GENERAL INFORMATION:

Formation: **MISSISSIPPI**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: 09:13:00
 Tester: **JARED SCHECK**
 Time Test Ended: 17:12:30
 Unit No: **3220- PRATT -115**
 Interval: **4750.00 ft (KB) To 4935.00 ft (KB) (TVD)**
 Reference Elevations: **1418.00 ft (KB)**
 Total Depth: **4935.00 ft (KB) (TVD)**
1409.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **9.00 ft**

Serial #: **8525** Outside
 Press@RunDepth: **1346.65 psia @ 4932.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.09.03** End Date: **2010.09.03** Last Calib.: **2010.09.03**
 Start Time: **05:35:00** End Time: **17:11:00** Time On Blurr: **2010.09.03 @ 09:11:30**
 Time Off Blurr: **2010.09.03 @ 13:46:00**

TEST COMMENT: 30/INITIAL OPEN-STRONG BLOW BUILT BOTTOM OF BUCKET IN 5 MINUTES
 60/INITIAL SHUT IN:NO BLOW BACK
 60/FINAL OPEN-STRONG BLOW BUILT BOTTOM OF BUCKET IN 1 MINUTES
 120/FINAL SHUT IN:NO BLOW BACK



PRESSURE SUMMARY

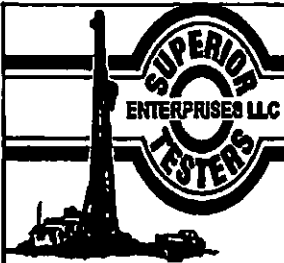
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2542.82	129.04	Initial Hydro-static
1	163.34	128.28	Open To Flow (1)
32	175.85	128.29	Shut-in(1)
92	1061.58	129.55	End Shut-in(1)
93	166.14	129.20	Open To Flow (2)
154	243.05	129.75	Shut-in(2)
274	1346.65	131.20	End Shut-in(2)
275	2350.03	131.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	MUD	0.91

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

WOOLSEY OPERATING CO L.L.C
 125 N MARKET, SUITE #1000 WICHITA KS
 67202
 ATTN: ROGER MARTIN

WECKWORTH #2
 9-35S-12W BARBER
 Job Ticket: 16053 DST#: 1
 Test Start: 2010.09.03 @ 05:35:00

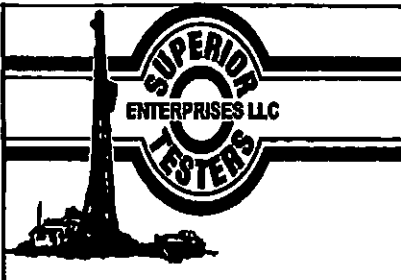
Tool Information

Drill Pipe:	Length: 4509.00 ft	Diameter: 3.80 inches	Volume: 63.25 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 64.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4750.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	185.00 ft			
Tool Length:	214.00 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			4722.00	
Shut-in Tool	5.00			4727.00	
Hydrolic Tool	5.00			4732.00	
Jars	6.00			4738.00	
Safety Joint	2.00			4740.00	
Packer	5.00			4745.00	29.00 Bottom Of Top Packer
Packer	5.00			4750.00	
Change Over Sub	0.75			4750.75	
Drill Pipe	155.50			4906.25	
Change Over Sub	0.75			4907.00	
Perforations	23.00			4930.00	
Recorder	1.00	8405	Inside	4931.00	
Recorder	1.00	8526	Outside	4932.00	
Bulnose	3.00			4935.00	185.00 Bottom Packers & Anchor

Total Tool Length: 214.00



DRILL STEM TEST REPORT

FLUID SUMMARY

WOOLSEY OPERATING CO L.L.C
 125 N MARKET, SUITE #1000 WICHITA KS
 67202
 ATTN: ROGER MARTIN

WECKWORTH #2
 9-35S-12W BARBER
 Job Ticket: 16053 DST#: 1
 Test Start: 2010.09.03 @ 05:35:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 53.00 sec/qt
 Water Loss: 13.20 in³
 Resistivity: ohm.m
 Salinity: 9000.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psia

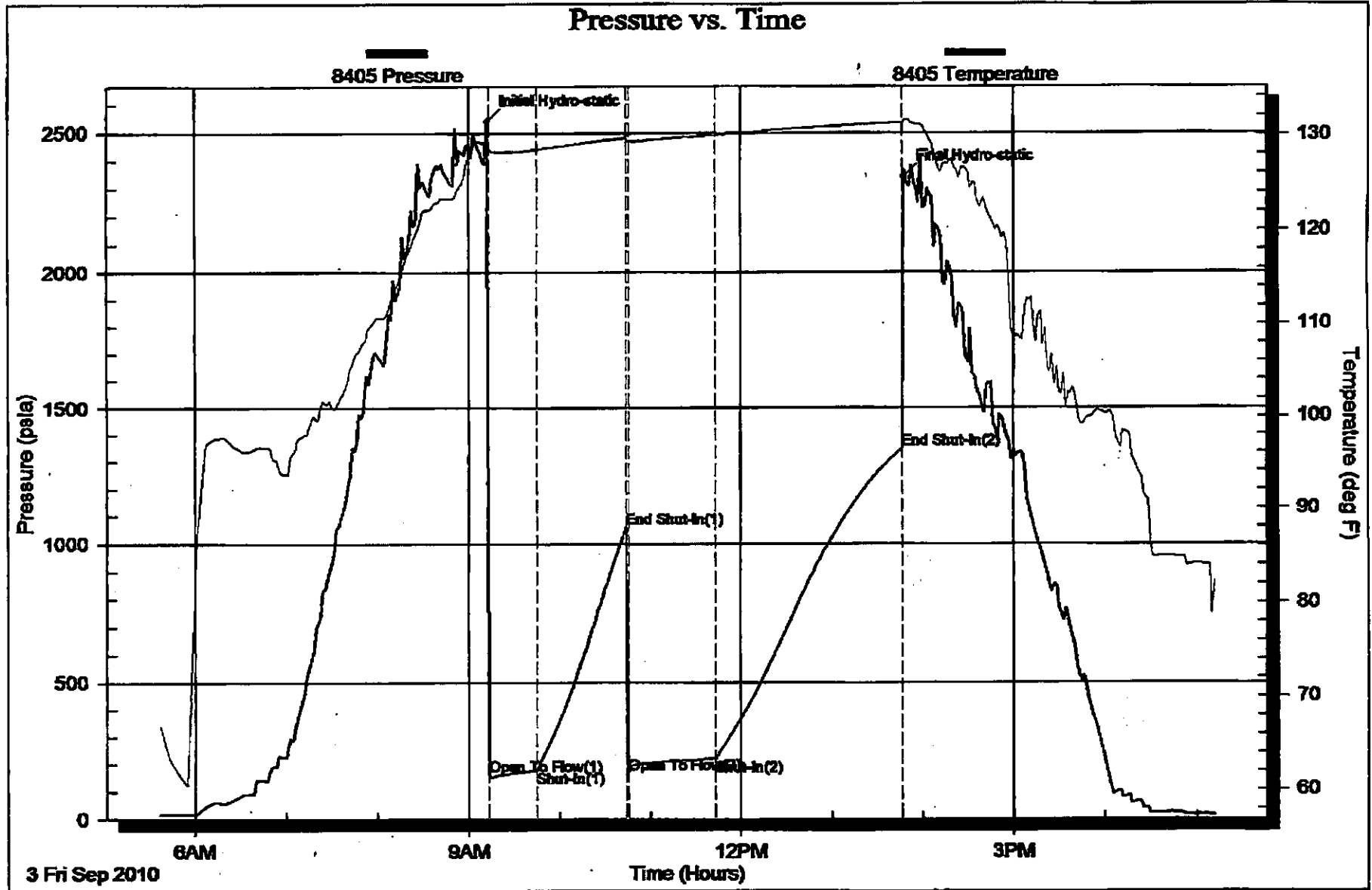
Oil API: deg API
 Water Salinity: ppm

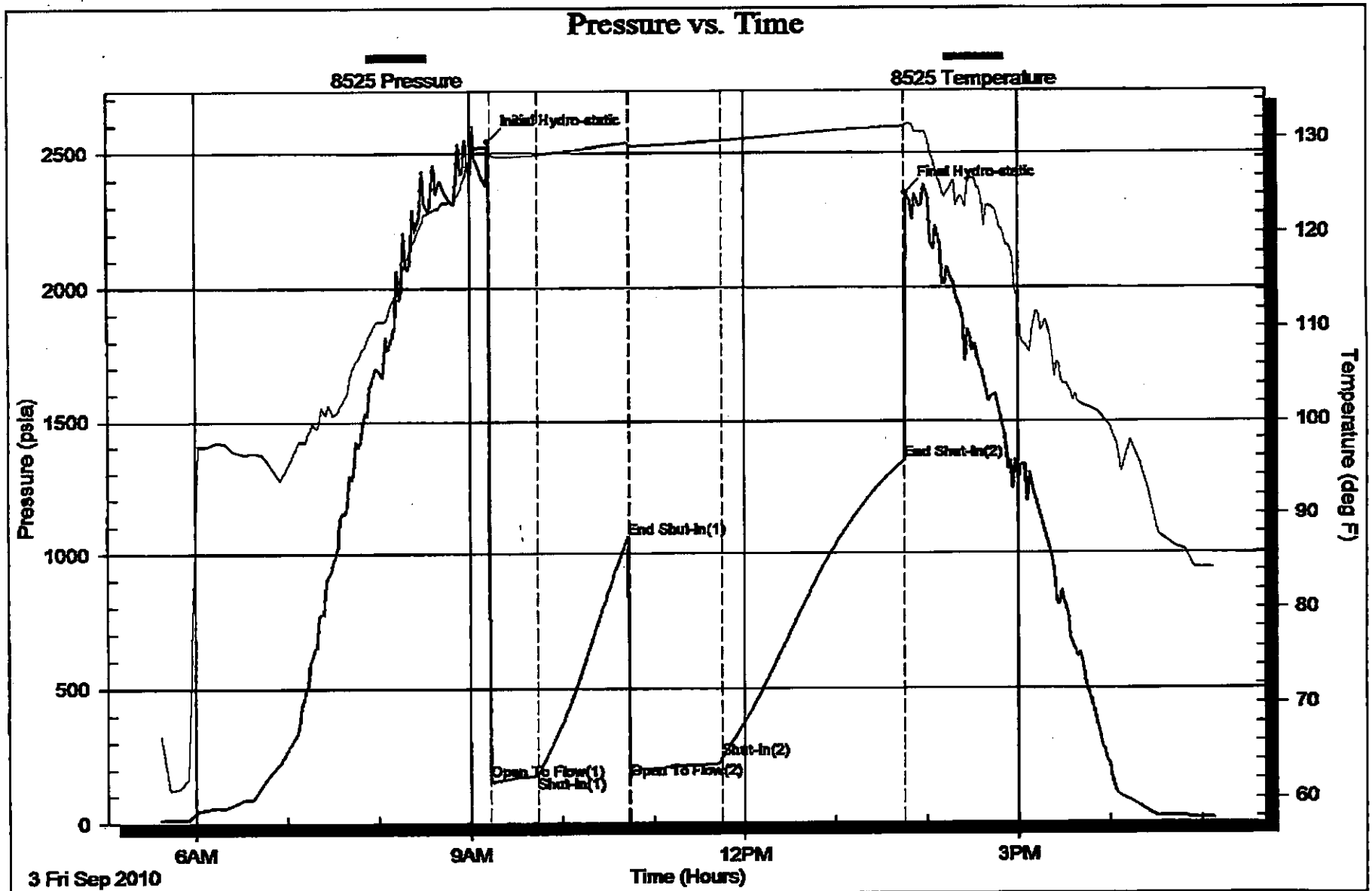
Recovery Information

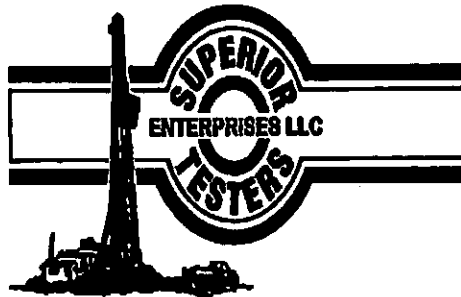
Recovery Table

Length ft	Description	Volume bbl
185.00	MUD	0.910

Total Length: 185.00 ft Total Volume: 0.910 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name:
 Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **WOOLSEY OPERATING CO L.L.C**

125 N MARKET, SUITE #1000 WICHITA
KS 67202

ATTN: ROGER MARTIN

9-35S-12W BARBER

WECKWORTH #2

Start Date: 2010.09.05 @ 13:53:00

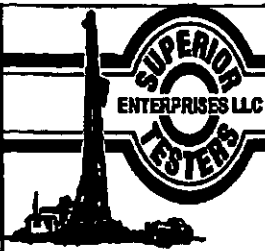
End Date: 2010.09.06 @ 02:49:30

Job Ticket #: 16054 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2010.09.06 @ 03:10:41

WOOLSEY OPERATING CO L.L.C WECKWORTH #2 9-35S-12W BARBER DST # 2 SIMPSON 2010.09.06



DRILL STEM TEST REPORT

WOOLSEY OPERATING COLL.C
 125 N MARKET, SUITE #1000 WICHITA KS 67202
 ATTN: ROGER MARTIN

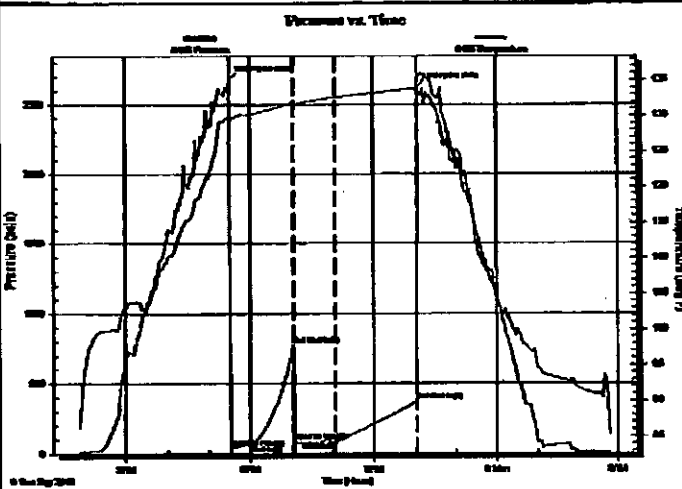
WECKWORTH #2
 9-35S-12W BARBER
 Job Ticket: 16054 DST#: 2
 Test Start: 2010.09.05 @ 13:53:00

GENERAL INFORMATION:

Formation: **SIMPSON**
 Deviated: **No Whipstock:** **fl (KB)**
 Time Tool Opened: **17:30:30**
 Time Test Ended: **02:49:30**
 Interval: **5383.00 ft (KB) To 5401.00 ft (KB) (TVD)**
 Total Depth: **5401.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **JARED SCHECK**
 Unit No: **3320- PRATT-115**
 Reference Elevations: **1418.00 fl (KB)**
1409.00 fl (CF)
 KB to GR/CF: **9.00 ft**

Serial #: **8405** Inside
 Press@RunDepth: **83.27 psia @ 5397.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.09.05** End Date: **2010.09.08** Last Calib.: **2010.09.06**
 Start Time: **13:53:00** End Time: **02:49:30** Time On Btm: **2010.09.05 @ 17:30:00**
 Time Off Btm: **2010.09.05 @ 22:04:00**

TEST COMMENT: 30/INITIAL OPEN VERY WEAK SURFACE BLOW STAYED STEADY THROUGHOUT OPEN
 60/INITIAL SHUT IN NO BLOW BACK
 60/FINAL OPEN WEAK SURFACE BLOW BUILT BOTTOM OF BUCKSET WATER IN 58 MINUTES
 120/FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

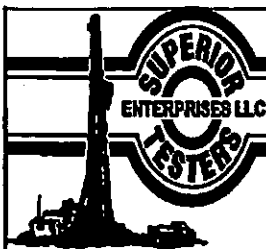
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2677.33	130.12	Initial Hydro-static
1	43.34	129.36	Open To Flow (1)
30	60.84	130.21	Shut-in (1)
93	777.83	131.84	End Shut-in (1)
94	92.01	131.53	Open To Flow (2)
155	83.27	132.55	Shut-in (2)
273	372.18	133.87	End Shut-in (2)
274	2627.85	135.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SLIGHTLY OIL CUT MUD 2 % OIL 98 % MUD	0.30

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/D)



DRILL STEM TEST REPORT

WOOLSEY OPERATING CO.LLC

WECKWORTH #2

125 N MARKET, SUITE #1000 WICHITA KS
67202

9-35S-12W BARBER

Job Ticket: 16054 DST#: 2

ATTN: ROGER MARTIN

Test Start: 2010.09.05 @ 13:53:00

GENERAL INFORMATION:

Formation: SIMPSON

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:30:30

Time Test Ended: 02:49:30

Test Type: Conventional Bottom Hole (Initial)

Tester: JARED SCHECK

Unit No: 3320- PRATT-115

Interval: 5383.00 ft (KB) To 5401.00 ft (KB) (TVD)

Reference Elevations: 1418.00 ft (KB)

Total Depth: 5401.00 ft (KB) (TVD)

1409.00 ft (CF)

Hole Diameter: 7.88 Inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8525

Outside

Press@RunDepth: 370.21 psia @ 5388.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2010.09.05

End Date:

2010.09.06

Last Calib.: 2010.09.06

Start Time: 13:53:00

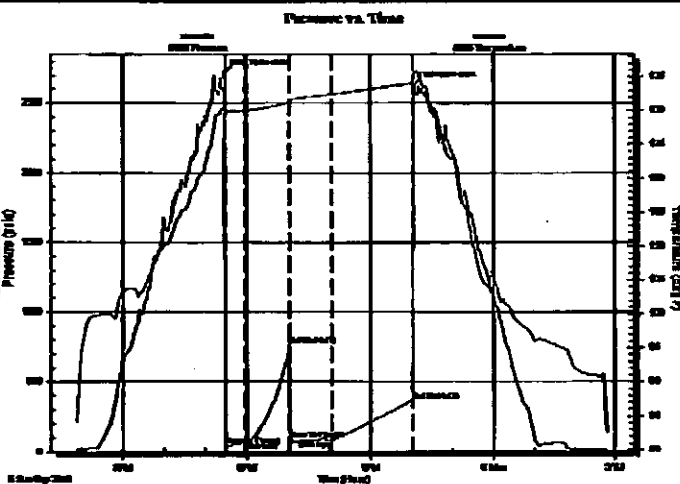
End Time:

02:49:00

Time On Blmt 2010.09.05 @ 17:28:30

Time Off Blmt 2010.09.05 @ 22:03:00

TEST COMMENT: 30/INITIAL OPEN: VERY WEAK SURFACE BLOW STAYED STEADY THROUGHOUT OPEN
60/INITIAL SHUT IN: NO BLOW BACK
60/FINAL OPEN: WEAK SURFACE BLOW BUILT BOTTOM OF BUCKSET WATER IN 58 MINUTES
120/FINAL SHUT IN: NO BLOW BACK



PRESSURE SUMMARY

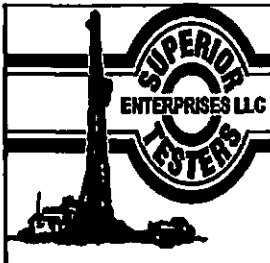
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2719.58	130.27	Initial Hydro-static
2	42.73	129.63	Open To Flow (1)
28	73.87	130.03	Shut-in (1)
93	767.68	131.28	End Shut-in (1)
95	90.41	131.40	Open To Flow (2)
154	79.69	132.37	Shut-in (2)
273	370.21	134.02	End Shut-in (2)
275	2628.14	135.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SLIGHTLY OIL CUT MUD 2% OIL 98% MUD	0.30

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mc/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

WOOLSEY OPERATING CO.LLC

WECKWORTH #2

125 N MARKET, SUITE #1000 WICHITA KS
67202

9-35S-12W BARBER

Job Ticket: 16054

DST#: 2

ATTN: ROGER MARTIN

Test Start: 2010.09.05 @ 13:53:00

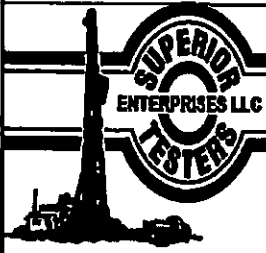
Tool Information

Drill Pipe:	Length: 5132.00 ft	Diameter: 3.80 inches	Volume: 71.99 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 73.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	5383.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	47.00 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			5355.00	
Shut-In Tool	5.00			5360.00	
Hydrolic Tool	5.00			5365.00	
Jars	6.00			5371.00	
Safety Joint	2.00			5373.00	
Packer	5.00			5378.00	29.00 Bottom Of Top Packer
Packer	5.00			5383.00	
Perforations	13.00			5396.00	
Recorder	1.00	8405	Inside	5397.00	
Recorder	1.00	8525	Outside	5398.00	
Bullnose	3.00			5401.00	18.00 Bottom Packers & Anchor

Total Tool Length: 47.00



DRILL STEM TEST REPORT

FLUID SUMMARY

WOOLSEY OPERATING CO L.L.C

WECKWORTH #2

125 N MARKET, SUITE #1000 WICHITA KS
67202

9-35S-12W BARBER

Job Ticket: 16054 DST#: 2

ATTN: ROGER MARTIN

Test Start: 2010.09.05 @ 13:53:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	CI 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: 10.80 in ²	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

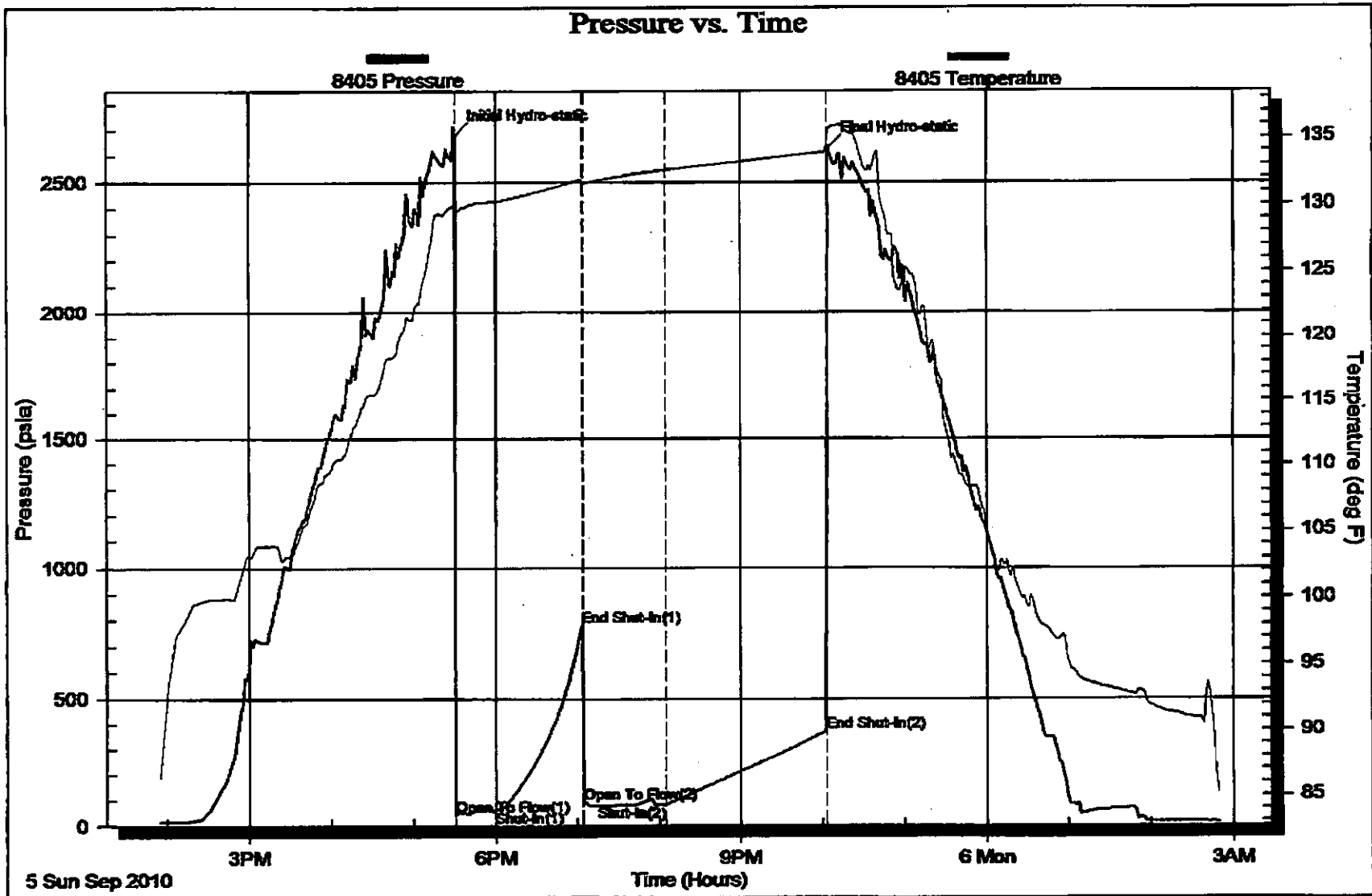
Length ft	Description	Volume bbl
60.00	SLIGHTLEY OIL CUT MUD 2 %OIL 98%MUD	0.295

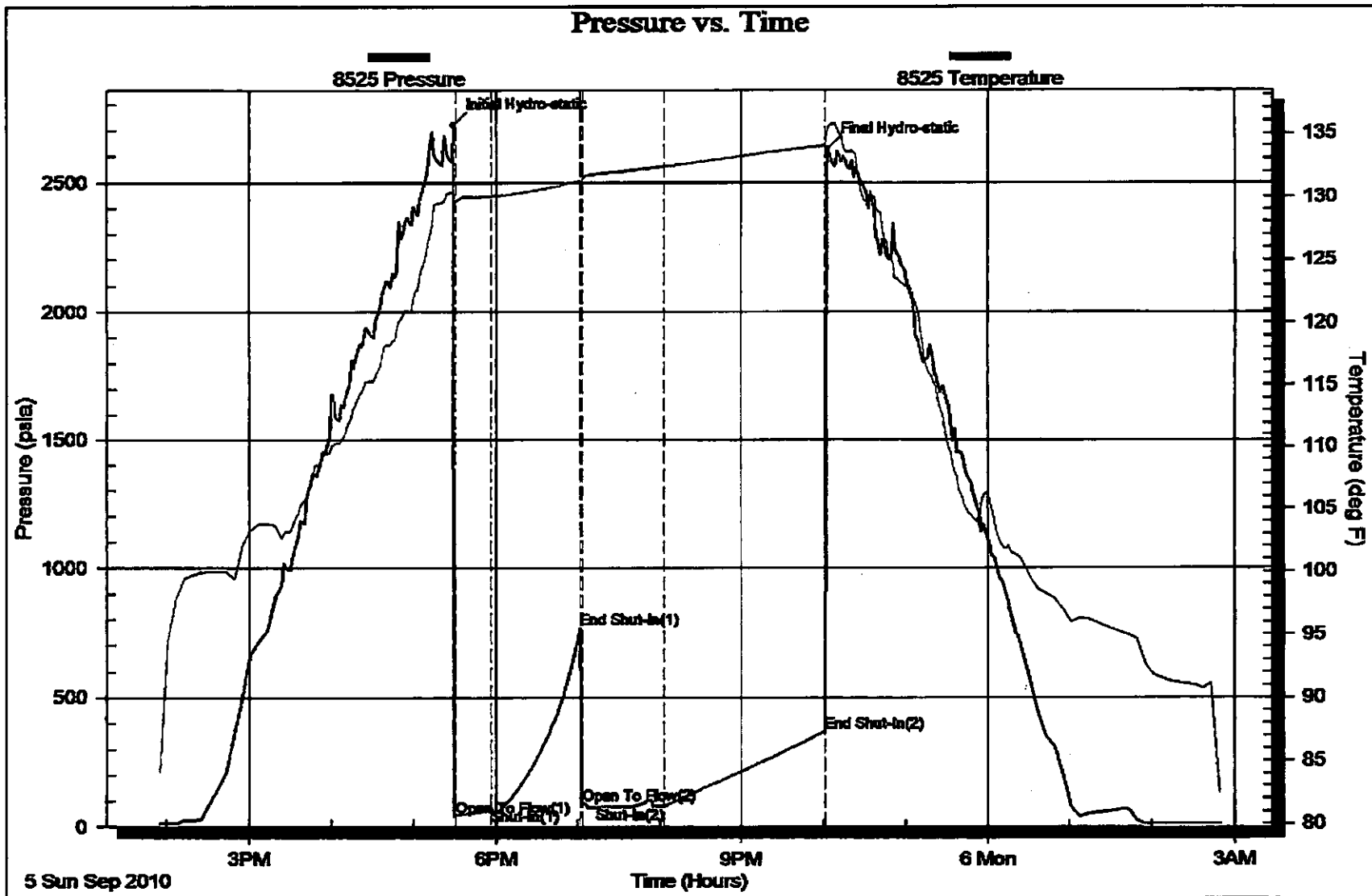
Total Length: 60.00 ft Total Volume: 0.295 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





ALLIED CEMENTING CO., LLC. 037041

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

SERVICE POINT:
Medicine Lodge, KS

DATE <u>8-27-2010</u>	SEC <u>9</u>	TWP <u>35S</u>	RANGE <u>13W</u>	CALLED OUT <u>3:00 pm</u>	ON LOCATION <u>6:30 pm</u>	JOB START <u>10:30 am</u>	JOB FINISH <u>11:00 am</u>
<u>Weckworth LEASE</u>	WELL # <u>2</u>	LOCATION <u>Horner, KS 3/4 E, S1, W10</u>			COUNTY <u>Berks</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Tomcat #1

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D. 225'

CASING SIZE 10 3/4 DEPTH 225

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 20 1/2 bbls of fresh water

OWNER Woolsey Operations

CEMENT

AMOUNT ORDERED 230 sk Class A + 3% cc + 2% Gel

COMMON 230 sk A @ 15.45 3553.5

POZMIX _____ @ _____

GEL 5 sk @ 20.00 104.00

CHLORIDE 8 sk @ 58.00 465.60

ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Darin F

360-265 HELPER Matt T.

BULK TRUCK

363-250 DRIVER Jason T.

BULK TRUCK

_____ DRIVER _____

WELL FILE

Regulatory Correspondence _____

Drill Comp Workovers _____

Tests / Meters Operations _____

HANDLING 243 @ 2.40 583.20

MILEAGE 243 / .25 / .10 607.50

TOTAL 5,313.8

REMARKS:

Pipe on bottom & break circulation

Pump 3 bbls fresh water ahead, mix

230 sk of cement, Displace 20 1/2 bbls

of fresh water, Shut in, cement did

circulate

SERVICE

DEPTH OF JOB 225'

PUMP TRUCK CHARGE 1018.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 25 @ 7.00 175.00

MANIFOLD _____ @ _____

Swabso & Valve @ _____

TOTAL 1193.00

CHARGE TO: Woolsey Operations

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

none @ _____

_____ @ _____

_____ @ _____

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

ALLIED CEMENTING CO., LLC. 037049

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

SERVICE POINT: Medicine Lodge, Ks

DATE <u>9-8-2010</u>	SEC. <u>9</u>	TWP. <u>35s</u>	RANGE <u>13W</u>	9-7-2010 CALLED OUT <u>7:00 AM</u>	9-7-2010 ON LOCATION <u>9:00 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:30 AM</u>
Weckworth LEASE		WELL# <u>2</u>	LOCATION <u>Herdner, Ks</u>	<u>3/8 East</u>		COUNTY <u>Butler</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)			<u>South into</u>				

CONTRACTOR Tomcat #1
 TYPE OF JOB Production
 HOLE SIZE 7 1/8 T.D. 5590'
 CASING SIZE 5 1/2 DEPTH 5578'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 32'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 134 1/2 bbls of freshwater

OWNER Woolsey Operating
 CEMENT
 AMOUNT ORDERED 90 sk 60' 40' 4 + 1/4 #
fl050s1, 175 sk class H + 10% Greases,
10% salt + 6# Kalsol + .8% FL-160

EQUIPMENT
 PUMP TRUCK CEMENTER Derin F.
 # 471-302 HELPER Ron G.
 BULK TRUCK
 # 356-252 DRIVER Jason
 BULK TRUCK
 # DRIVER

COMMON	<u>A 54 sk</u>	@ <u>15.45</u>	<u>834.30</u>
POZMIX	<u>3 1/2 sk</u>	@ <u>8.00</u>	<u>288 =</u>
GEL	<u>3 sk</u>	@ <u>20.80</u>	<u>62.40</u>
CHLORIDE		@	
ASC		@	
#	<u>175 sk</u>	@ <u>16.75</u>	<u>2931.25</u>
	<u>Gypseal 17 sk</u>	@ <u>29.20</u>	<u>496 =</u>
	<u>salt 19 sk</u>	@ <u>12.00</u>	<u>228 =</u>
	<u>Kalsol 1050</u>	@ <u>.89</u>	<u>934.50</u>
	<u>FL-160 131</u>	@ <u>13.30</u>	<u>1742.30</u>
		@	
		@	
		@	
		@	
HANDLING	<u>328</u>	@ <u>2.40</u>	<u>787.20</u>
MILEAGE	<u>328 / 10 / 25</u>	@ <u>7 =</u>	<u>2280 =</u>
			TOTAL <u>9124.31</u>

REMARKS:

Pipe on bottom & break circulation
mix 40% of cement for part & make
holes, mix 50% of scissor cement,
mix 175 sk of 4 1/2 cement, shut down
wash pump & lines, Release plug, start
displacement, lift pressure at 95 bbls
slow rate to 3 bpm @ 120 bbls pump
plug @ 134 bbls, 1000-1200 psi, float & hold

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

SERVICE

DEPTH OF JOB	<u>5578'</u>		
PUMP TRUCK CHARGE	<u>2185 =</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>25</u>	@ <u>7 =</u>	<u>175 =</u>
MANIFOLD		@	
	<u>Head rental</u>	@	
		@	

TOTAL 2360 =

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>			
1-APU float shoe	@	<u>214.20</u>	
1-Latch Down Plug	@	<u>163.80</u>	
11-Turnolizers	@ <u>40 =</u>	<u>440.00</u>	
22-Scissors	@ <u>2394</u>	<u>52668</u>	

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



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

December 23, 2010

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

Re: ACO1
API 15-007-23586-00-00
WECKWORTH 2
SW/4 Sec.09-35S-12W
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