KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1048660

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 # 33793
Name: H2 Drilling LLC
Wellsite Geologist: BILLY KLAVER
Purchaser: BLUESTEM GAS MKTG / PLAINS MKTG

Designate Type of Completion:

- [ ] New Well
- [x] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [x] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., etc.)*:

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

Operator: Western Oil Fields
Well Name: Sternberger 6
Original Comp. Date: 01/08/1970 Original Total Depth: 4950

- [x] 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 #:

09/01/2010 — Spud Date or Recompletion Date
09/08/2010 — Date Reached TD
10/26/2010 — Completion Date or Recompletion Date

API No. 15 - 15-007-20138-00-01
Spot Description: Apx NE SW NE (irregular section)
NE - NE - SW - NE Sec. 14 Twp. 35 S. R. 14 [ ] East [x] West
1408 Feet from [x] North / [ ] South Line of Section
1636 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Barber
Lease Name: SNYDER-BROOKS Well #: 1 OWWO
Field Name:
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1521 Kelly Bushing: 1528
Total Depth: 5710 Plug Back Total Depth: 5394
Amount of Surface Pipe Set and Cemented at: 418 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 48000 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

- [x] **Letter of Confidentiality Received**
  Date: 12/30/2010
- [x] **Confidential Release Date:** 12/29/2012
- [ ] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** NAOMI JAMES **Date:** 01/05/2011

Side Two

[redacted]

1048660

Operator Name: Woolsey Operating Company, LLC Lease Name: SNYDER-BROOKS Well #: 1 OWWO

Sec. 14 Twp. 35 S. R. 14 ☐ 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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
KINDERHOOK	5230	-3702
VIOLA	5380	-3852
SIMPSON	5477	-3949
ARBUCKLE	5643	-4115

CASING RECORD ☑ New ☐ 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
PRODUCTION	7.875	4.5	11.6	5475	60/40 POZ	50	4%GEL, 1/4# CELOFLAKE
PRODUCTION	7.875	4.5	11.6	5475	CLASS H	200	10% salt, 10% Gypseal, 6# Kolseal, 1/4#

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☑ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
3700-	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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: 2.375 Set At: 5022 Packer At:

Liner Run: ☑ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 11/3/2010

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	7.5	120	108	16000	25

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
4857-4968 OA

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	SNYDER-BROOKS 1 OWWO
Doc ID	1048660

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	SNYDER-BROOKS 1 OWWO
Doc ID	1048660

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5311-5314 MISENER	500 gal 7.5 % NEFE & 1000 gal 10% NEFE	5311-14
		60% quality foam w/ 18,400 gal wtr, 2510 SCF Nitrogen, 9100# 20/40 Brady sd	5311-14
		CIBP	5390
4	4936-4968, 4908-4928, 4876-4894 & 4857-4862	3950 gal 10% MIRA acid	4857-4968 OA
	MISSISSIPPIAN	554,900 gal treated 2% KCl wtr, 198,500# 30/70 sd,	
		35,000# 16/30 sd & 15,000# 16/30 resin coated sd	4857-4968 OA

ALLIED CEMENTING CO., LLC. 037052

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge 9-10 9-10

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
9-9-2010	14	35S	14W	6:00 pm	7:30 pm	12:30 pm	1:30 am
LEASE Snyder Brooks	WELL # 10W00		LOCATION Hardtner, KS 8.3 West South into			COUNTY Barber	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR H-2
TYPE OF JOB Production
HOLE SIZE 7 7/8 T.D. 5710'
CASING SIZE 4 1/2 DEPTH 5474'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 42'
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 84 1/2 bbls of Freshwater 2% KCL

OWNER Woolsey Operating

EQUIPMENT

PUMP TRUCK CEMENTER Darin F.
371-302 HELPER Ron G
BULK TRUCK
356-252 DRIVER Jason T
BULK TRUCK
DRIVER

CEMENT

AMOUNT ORDERED 75 sx 60/40/4% Gel 1/4# Floseal, 200 sx Class H + 10% Salt, 6# Kolseal, .8% FL-160, 1/4# Floseal

COMMON	A 45 sx	@ 15.45	695.25
POZMIX	30 sx	@ 8.00	240.00
GEL	3 sx	@ 20.80	62.40
CHLORIDE		@	
ASC		@	
Floseal	68.75	@ 2.50	171.88
200 sx H		@ 16.75	3350.00
Gypseal	19 sx	@ 29.20	554.80
Salt	22 sx	@ 12.00	264.00
Kolseal	1200#	@ .89	1068.00
FL-160	150.40	@ 13.30	2000.32
KCL	9 Gals	@ 31.25	281.25
		@	
HANDLING	349	@ 2.40	837.60
MILEAGE	349/25/.10		872.50
		TOTAL	10,398.00

REMARKS:

Pipe on bottom & break circulation mix 25sx of cement for Rathole mix 50sx of Sequenser Cement, mix 200sx of H-1 Cement, Shut down Wash pump & lines, Release plug start displacement, Lift pressure @ 60 bbls, slow rate to 3 bpm @ 75 bbls, Bump plug @ 84 1/2 bbls PSI, Float did hold

SERVICE

DEPTH OF JOB 5474'
PUMP TRUCK CHARGE 2185.00
EXTRA FOOTAGE @
MILEAGE 25 @ 7.00 175.00
MANIFOLD @
Hes rental @
@
TOTAL 2360.00

CHARGE TO: Woolsey Operating
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

4 1/2

1-AFU Float shoe	@		205.00
1-Latch Down plug	@		145.00
11-Turbolizers	@	37.00	415.00
15-Scratchers	@	55.75	834.75
	@		
	TOTAL		1600.75

To Allied Cementing Co., 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.

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME X MIKE THARP

SIGNATURE X

ALLIED CEMENTING CO., LLC. 041400

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge

DATE 9-23-2010	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 1:00 pm
LEASE Snyder Brooks	WELL #		LOCATION Hardtner, KS.			COUNTY Barber	STATE KS
OLD OR NEW (Circle one)			T. 3 West S/S				

CONTRACTOR Pratt well service
TYPE OF JOB Squeeze
HOLE SIZE — T.D.
CASING SIZE 4½ — DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 1200 MINIMUM —
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 56½ Bbls water

OWNER Woolsey Operating

EQUIPMENT

PUMP TRUCK #360-265 CEMENTER Carl Baldwin
HELPER Matt Thuneseth
BULK TRUCK #364 DRIVER Tom Becker
BULK TRUCK #381-290 DRIVER

CEMENT

AMOUNT ORDERED
650 sx 65:35:6 Gel
50 sx Class A Neat

COMMON	50(A) sx	@ 15.45	772.50
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
ALW	650 sx	@ 14.80	9620.00
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	700	@ 2.40	1680.00
MILEAGE	700/.10/25		150.00
		TOTAL	13922.50

REMARKS:

4½ casing Perfs - 3700'
Start mud & establish Rate
6 BPM - 700 psi pump with
circulation to surface, Pump 75
Bbls mud - Mix & pump 650 sx
ALW & 50 sx Class A Neat
wash pump & lines & release plug
Displace with 56½ Bbls water
Disp to 3650' & shut in. Cem did not circ

SERVICE

DEPTH OF JOB 3700'
PUMP TRUCK CHARGE 2011.00
EXTRA FOOTAGE @
MILEAGE 25 @ 7.00 175.00
MANIFOLD @
@
@
TOTAL 2186.00

CHARGE TO: Woolsey Operating
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@
@
@
@
@
TOTAL

SALES TAX (If Any)
TOTAL CHARGES [redacted]
DISCOUNT [redacted] IF PAID IN 30 DAYS
[redacted]

To Allied Cementing Co., 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 Wm R Gallaughan
SIGNATURE Wm R Gallaughan

DRILL STEM TEST REPORT

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36945 **DST#: 1**

Test Start: 2010.09.04 @ 01:27:10

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:05:10
Time Test Ended: 10:45:40

Test Type: Conventional Bottom Hole
Tester: Jerry Adams
Unit No: 45

Interval: 4954.00 ft (KB) To 4985.00 ft (KB) (TVD)
Total Depth: 4985.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

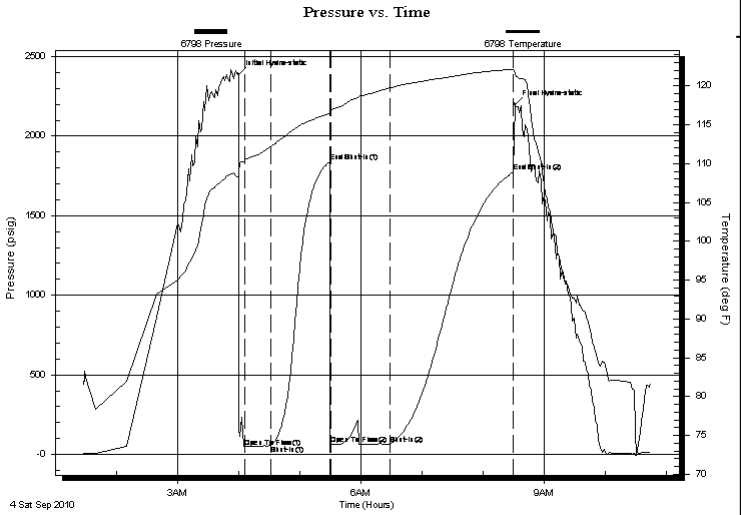
Reference Elevations: 1528.00 ft (KB)
1520.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6798 **Inside**

Press@RunDepth: 66.46 psig @ 4955.00 ft (KB)
Start Date: 2010.09.04 End Date: 2010.09.04
Start Time: 01:27:11 End Time: 10:45:40

Capacity: 8000.00 psig
Last Calib.: 2010.09.04
Time On Btm: 2010.09.04 @ 03:59:10
Time Off Btm: 2010.09.04 @ 08:31:10

TEST COMMENT: IF:Fair blow . Built to 6 1/2".
ISI:Very w eak surface blow . Dead in 12 mins.
FF:Fair blow . Built to 7".
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2389.05	108.34	Initial Hydro-static
6	47.82	110.43	Open To Flow (1)
32	56.90	112.11	Shut-In(1)
90	1841.26	116.45	End Shut-In(1)
91	61.68	116.90	Open To Flow (2)
150	66.46	119.76	Shut-In(2)
271	1773.84	122.14	End Shut-In(2)
272	2200.64	121.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Drilling Mud w /oil specs 100%m	0.32

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36945 **DST#: 1**

Test Start: 2010.09.04 @ 01:27:10

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:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	0.21 inches				

Recovery Information

Recovery Table

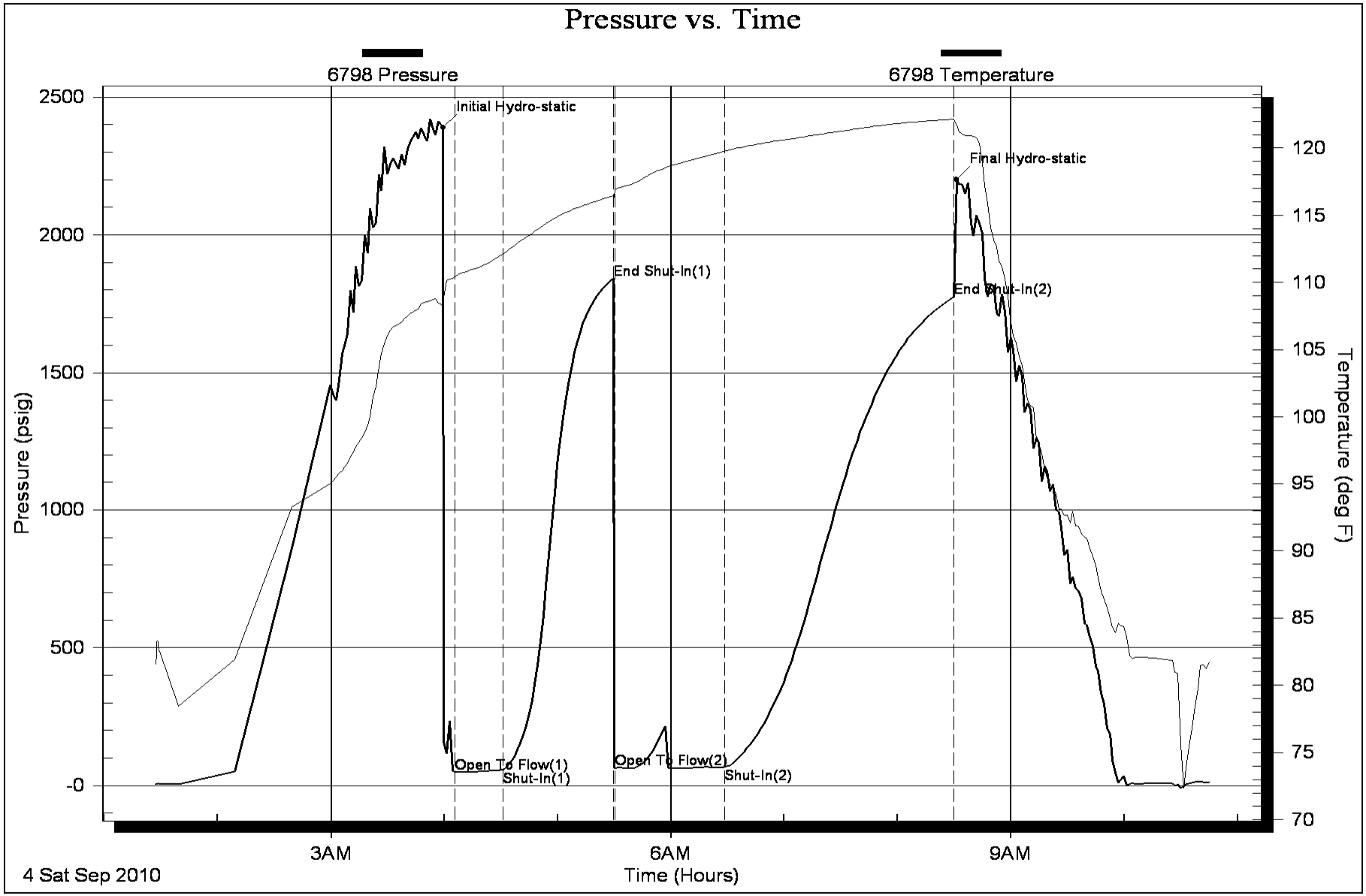
Length ft	Description	Volume bbl
65.00	Drilling Mud w/oil specs 100%m	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6798 Pressure
6798 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2500
2000
1500
1000
500
-0
120
115
110
105
100
95
90
85
80
75
70
3AM
6AM
9AM
4 Sat Sep 2010
Time (Hours)

DRILL STEM TEST REPORT

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36946 **DST#: 2**

Test Start: 2010.09.05 @ 02:50:29

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:11:29
Time Test Ended: 12:38:29

Test Type: Conventional Bottom Hole
Tester: Jerry Adams
Unit No: 45

Interval: 4986.00 ft (KB) To 5100.00 ft (KB) (TVD)
Total Depth: 5100.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

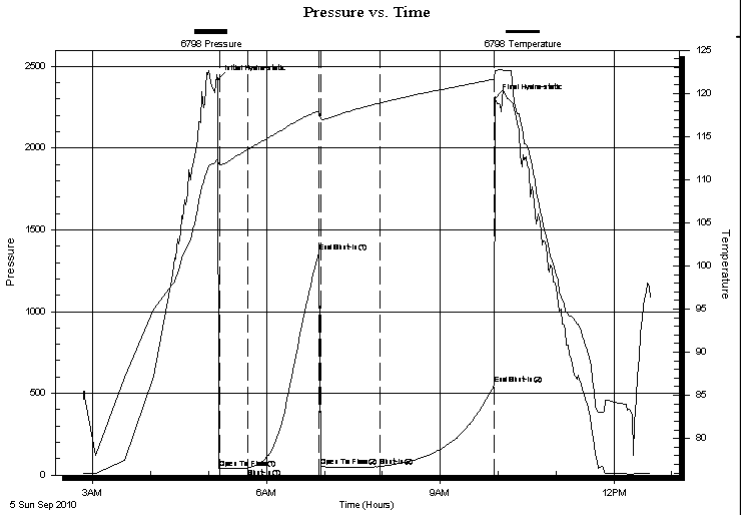
Reference Elevations: 1528.00 ft (KB)
1520.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6798 **Inside**

Press@RunDepth: 51.93 psig @ 4992.00 ft (KB)
Start Date: 2010.09.05 End Date: 2010.09.05
Start Time: 02:50:30 End Time: 12:38:29

Capacity: 8000.00 psig
Last Calib.: 2010.09.05
Time On Btm: 2010.09.05 @ 05:09:29
Time Off Btm: 2010.09.05 @ 09:56:59

TEST COMMENT: IF:Weak blow . Built to 3/4", decreased to 1/4".
ISI:No blow .
FF:No blow .
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2419.13	112.37	Initial Hydro-static
2	40.26	111.76	Open To Flow (1)
31	43.49	113.50	Shut-In(1)
105	1363.55	118.00	End Shut-In(1)
107	52.22	117.04	Open To Flow (2)
168	51.93	118.88	Shut-In(2)
287	555.49	121.66	End Shut-In(2)
288	2305.17	122.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling Mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36946 **DST#: 2**

Test Start: 2010.09.05 @ 02:50:29

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:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	13.79 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	15000.00 ppm				
Filter Cake:	0.21 inches				

Recovery Information

Recovery Table

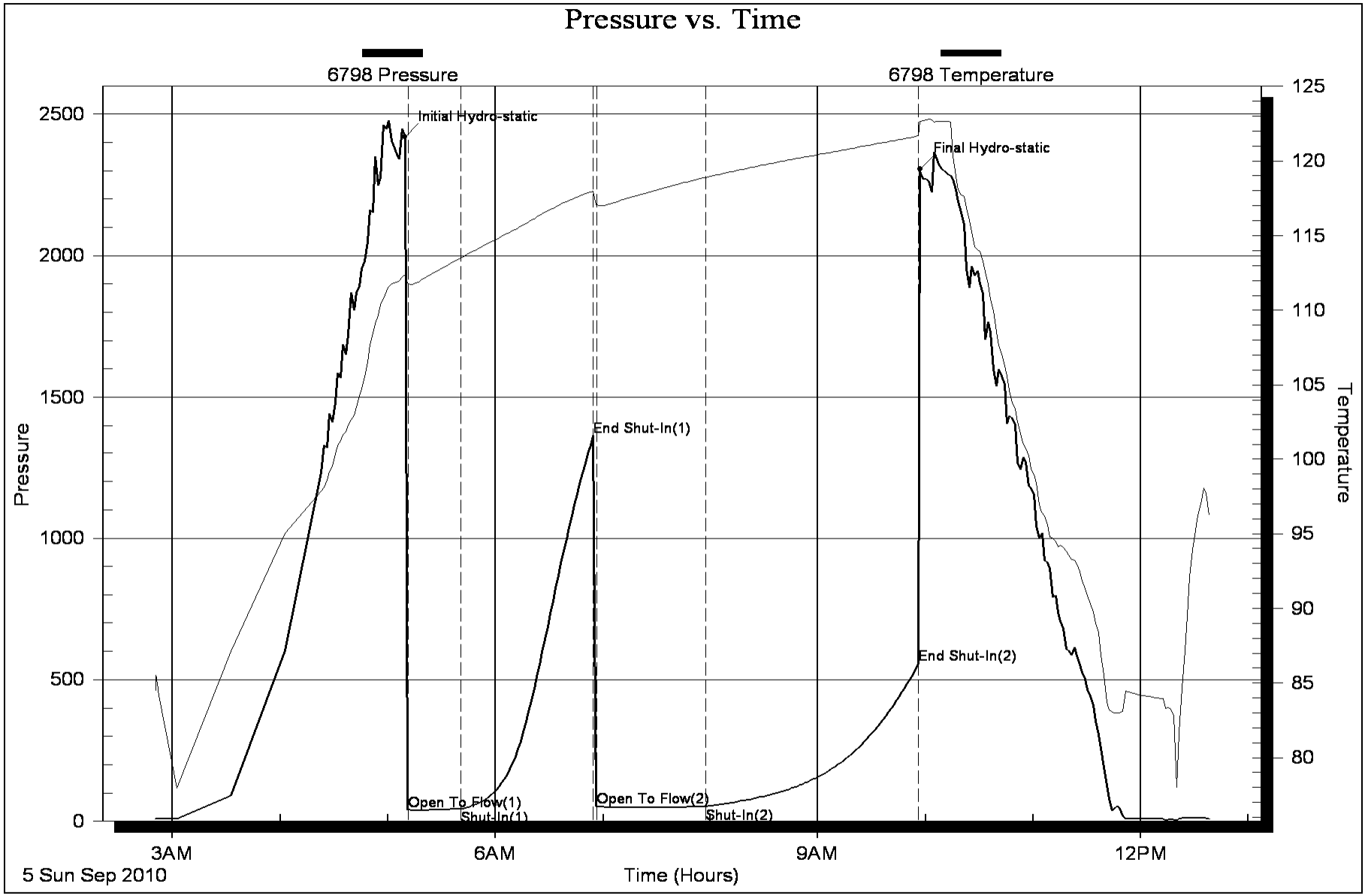
Length ft	Description	Volume bbl
15.00	Drilling Mud 100%m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6798 Pressure
6798 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
125
120
115
110
105
100
95
90
85
80
3AM
6AM
9AM
12PM
5 Sun Sep 2010
Time (Hours)

DRILL STEM TEST REPORT

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36947 **DST#: 3**

Test Start: 2010.09.06 @ 12:37:31

GENERAL INFORMATION:

Formation: **Misener Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:00:31
Time Test Ended: 22:15:31

Test Type: Conventional Bottom Hole
Tester: Jerry Adams
Unit No: 45

Interval: 5221.00 ft (KB) To 5321.00 ft (KB) (TVD)
Total Depth: 5321.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

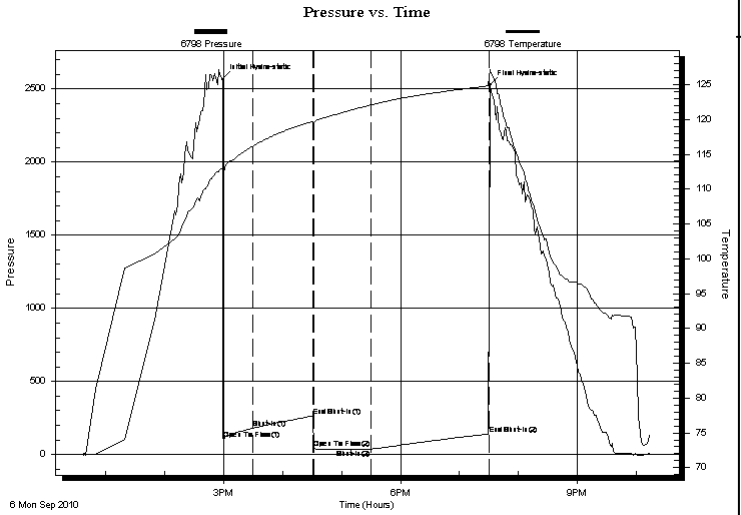
Reference Elevations: 1528.00 ft (KB)
1520.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6798 **Inside**

Press@RunDepth: 37.63 psig @ 5228.00 ft (KB)
Start Date: 2010.09.06 End Date: 2010.09.06
Start Time: 12:37:32 End Time: 22:15:31

Capacity: 8000.00 psig
Last Calib.: 2010.09.06
Time On Btm: 2010.09.06 @ 14:59:01
Time Off Btm: 2010.09.06 @ 19:31:31

TEST COMMENT: IF:Weak blow . Built to 3/". Dead in 24 mins.
ISI:No blow .
FF:Strong blow . B.O.B. in 20 secs. Decreased to 6".
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2570.27	113.07	Initial Hydro-static
2	103.00	112.50	Open To Flow (1)
31	180.55	116.18	Shut-In(1)
92	264.24	119.73	End Shut-In(1)
93	40.83	119.51	Open To Flow (2)
151	37.63	122.07	Shut-In(2)
271	141.40	124.83	End Shut-In(2)
273	2527.73	126.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGCM 5%g 95%m	0.20
0.00	210' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Company

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

ATTN: Bill Klaver

Snyder-Brooks #1 OWWO

14-35s-14w Barber Co

Job Ticket: 36947 **DST#: 3**

Test Start: 2010.09.06 @ 12:37:31

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:	bbl		
Water Loss:	14.19 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	17000.00 ppm				
Filter Cake:	0.21 inches				

Recovery Information

Recovery Table

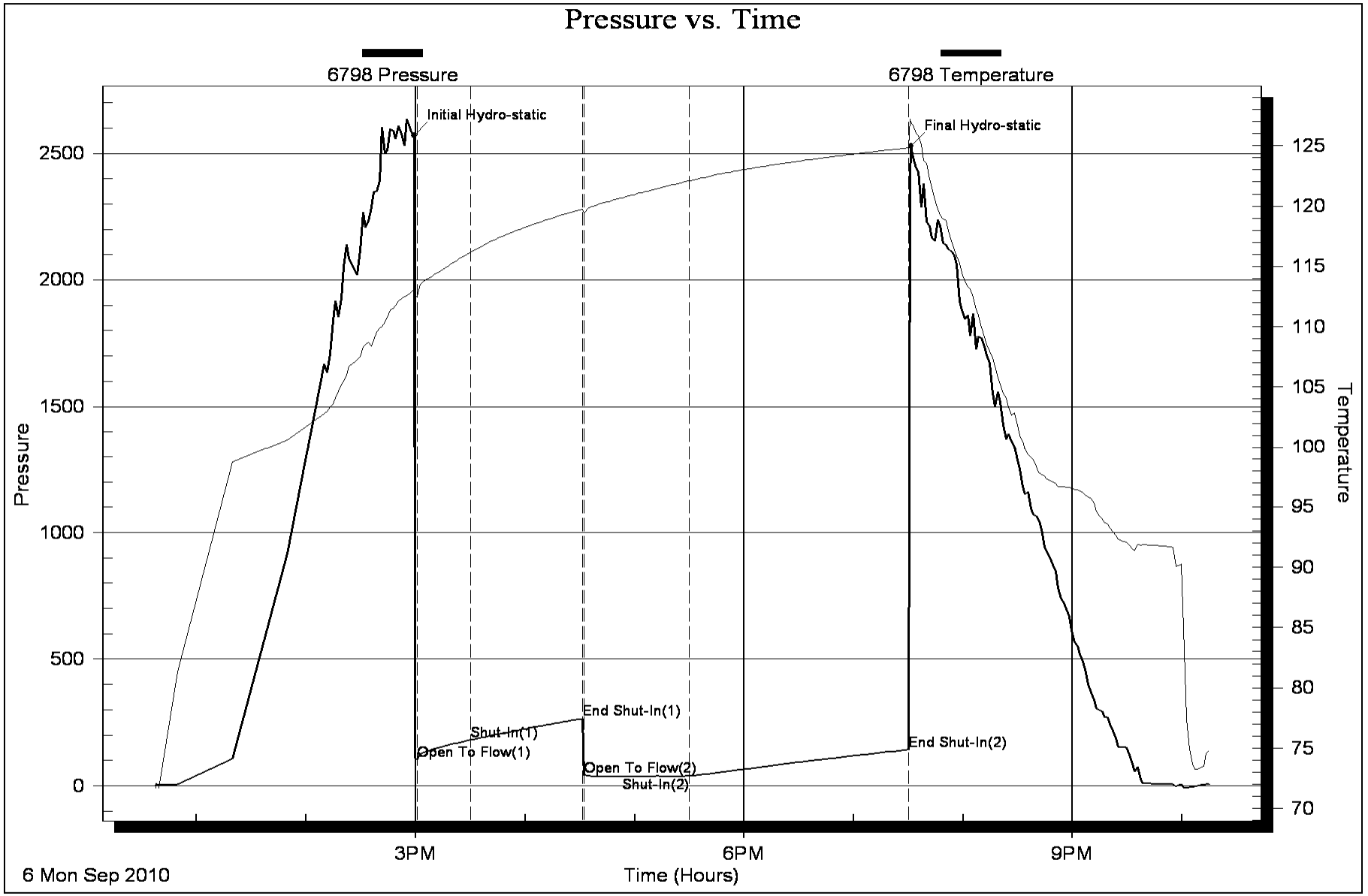
Length ft	Description	Volume bbl
40.00	SGCM 5%g 95%m	0.197
0.00	210' GIP	0.000

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6798 Pressure
6798 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
125
120
115
110
105
100
95
90
85
80
75
70
3PM
6PM
9PM
6 Mon Sep 2010
Time (Hours)

KANSAS
CORPORATION COMMISSION

December 30, 2010

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

Re: ACO1
API 15-007-20138-00-01
SNYDER-BROOKS 1 OWWO
NE/4 Sec.14-35S-14W
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