



**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: \_\_\_\_\_



1103453

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

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

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

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

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

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

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 8044

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-12-22	17	8	21	Graham	KS		6:30 A.M.
Lease Pelton-Billips Unit				Well No. 1		Location Rogue 1E Sinter	
Contractor American Energy #2				Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job Surface				Charge To Venture Resources			
Hole Size 12 1/4		T.D. 271		Street			
Csg. 8 5/8		Depth 262		City State			
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Cement Amount Ordered 170 Lbs 39/26 29/26 1			
Cement Left in Csg. 15		Shoe Joint		Meas Line Displace 16 21 BCL			
<b>EQUIPMENT</b>				Common			
Pumptrk 16	No.	Cementer	Helper	Poz. Mix			
Bulktrk	No.	Driver	Driver	Gel. Surface			
Bulktrk 14	No.	Driver	Driver	Calcium			
<b>JOB SERVICES &amp; REMARKS</b>				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
8 5/8 in Bottom Est Circulation mix				Handling			
170 Lbs Displace				Mileage			
Cement Circulated!				<b>FLOAT EQUIPMENT</b>			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
				Total Charge			
X Signature							

Date 10-20-12 District Great Bend Ticket No. 059038  
 Company Ventura Resources Rig American Eagle 2  
 Lease Pellum-Billips Unit Well No. 1  
 County Graham State KS  
 Location East of Boyce Field \_\_\_\_\_

CEMENT DATA:

Spacer Type: Fresh Water  
 Amt. 8 bbls Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.34 PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/40 + 4% Gcl  
+ .25 #/sk Fl-Soul Excess \_\_\_\_\_  
 Amt. 230 Skys Yield 140 ft<sup>3</sup>/sk Density 14.2 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead 6.7 gals/sk Tail \_\_\_\_\_ gals/sk Total 37 Bbls.

Pump Trucks Used 366  
 Bulk Equip. 341

Float Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG

Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8 7/8" Type \_\_\_\_\_ Weight 24.4 Collar \_\_\_\_\_

Casing Depths: Top 0 Bottom 272

Drill Pipe: Size 4 1/2" Weight 20# Collars \_\_\_\_\_

Open Hole: Size 7 7/8" T.D. 3620 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0636 Lin. ft./Bbl. 15.70

Open Holes: Bbls/Lin. ft. .06602 Lin. ft./Bbl. 16.5993

Drill Pipe: Bbls/Lin. ft. .01287 Lin. ft./Bbl. 77.69

Annulus: OH Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.6474

CSJ Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE Koerner

CEMENTER Clark

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
7:00 PM						Arrive Location	
8:01 PM		100		6	6	3	Fresh Water Ahead
8:03 PM		100		12.25	6.25	3	Plug 1 Cement
8:05 PM		100		14.25	2	3	Fresh Water Behind
8:04 PM							Displace with Rig Pump
8:15 PM							POOH
9:32 PM		120		20.25	6	3	Fresh Water Ahead
9:34 PM		80		26.5	6.25	3	Plug 2 Cement
9:36 PM		40		43.5	17	3	Displace with Fresh Water
9:41 PM							POOH
10:07 PM		50		49.5	6	3	Fresh Water Ahead
10:09 PM		120		74.5	25	3	Plug 3 Cement
10:14 PM		50		76.5	2	3	Displace
10:17 PM							POOH
10:40 PM		50		82.5	6	3	Fresh Water Ahead
10:42 PM		70		92.5	10	3	Plug 4 Cement
10:45 PM		50		93.5	1	3	Displace
11:36 PM		100		101	7.5	3	Plug Rot Hole
11:43 PM		70		103.5	2.5	3	Cement 40 ft to Surf.
11:50 PM							Wash Up

*Plugging*

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs. THANK YOU



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Venture Resources Inc  
 2255 S. Wadsworth Ste. 205  
 Lakewood, Colo  
 80227  
 ATTN: Marc Downing

**17-8s-21w Graham ,Ks**

**Pelton-Billips #1**

Job Ticket: 50166      **DST#: 1**  
 Test Start: 2012.10.16 @ 16:15:24

## GENERAL INFORMATION:

Formation: **C**  
 Deviated: No      Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 18:31:54  
 Time Test Ended: 00:20:39  
 Interval: **3290.00 ft (KB) To 3322.00 ft (KB) (TVD)**  
 Total Depth: 3322.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 2036.00 ft (KB)  
 2030.00 ft (CF)  
 KB to GR/CF: 6.00 ft

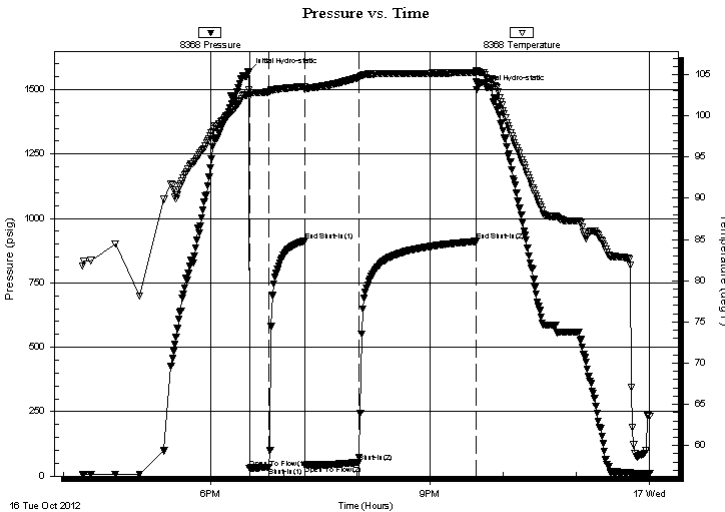
## Serial #: 8368

Inside

Press @ Run Depth: 53.72 psig @ 3291.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.10.16      End Date: 2012.10.17      Last Calib.: 2012.10.17  
 Start Time: 16:15:24      End Time: 00:00:39      Time On Btm: 2012.10.16 @ 18:31:39  
 Time Off Btm: 2012.10.16 @ 21:38:09

TEST COMMENT: 2" in blow  
 No return  
 3 1/4" in blow  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1567.95	103.10	Initial Hydro-static
1	30.55	102.36	Open To Flow (1)
17	34.89	102.89	Shut-In(1)
46	912.07	103.56	End Shut-In(1)
46	43.15	103.14	Open To Flow (2)
90	53.72	104.62	Shut-In(2)
186	911.22	105.25	End Shut-In(2)
187	1501.07	105.44	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	mc w 40% m 60% w	0.91

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Venture Resources Inc  
2255 S. Wadsworth Ste. 205  
Lakewood, Colo  
80227  
ATTN: Marc Downing

**17-8s-21w Graham, Ks**  
**Pelton-Billips #1**  
Job Ticket: 50166      **DST#: 1**  
Test Start: 2012.10.16 @ 16:15:24

## Mud and Cushion Information

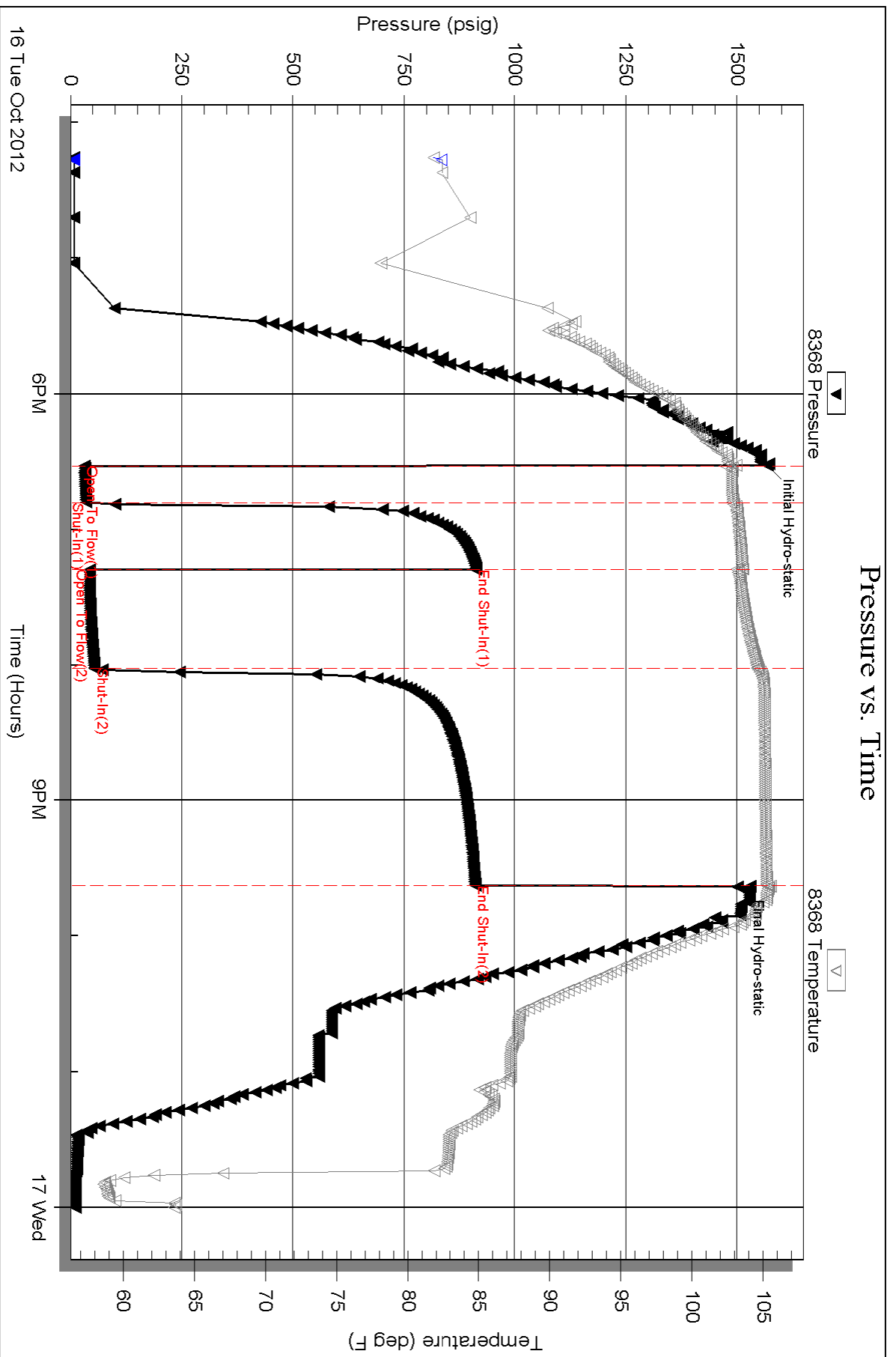
Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 22500 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1600.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	m c w 40% m 60% w	0.912

Total Length: 65.00 ft      Total Volume: 0.912 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: rw .331 @ 65\*f= 22,500 chlor  
 sampler 400ml mud 1600ml water 2000ml total fluid 530 psi





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Venture Resources Inc  
 2255 S. Wadsworth Ste. 205  
 Lakewood, Colo  
 80227  
 ATTN: Marc Downing

**17-8s-21w Graham ,Ks**

**Pelton-Billips #1**

Job Ticket: 50167      **DST#: 2**  
 Test Start: 2012.10.17 @ 11:25:19

## GENERAL INFORMATION:

Formation: **D-F**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 13:33:49  
 Time Test Ended: 18:55:04  
 Interval: **3319.00 ft (KB) To 3363.00 ft (KB) (TVD)**  
 Total Depth: 3363.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 2036.00 ft (KB)  
 2030.00 ft (CF)  
 KB to GR/CF: 6.00 ft

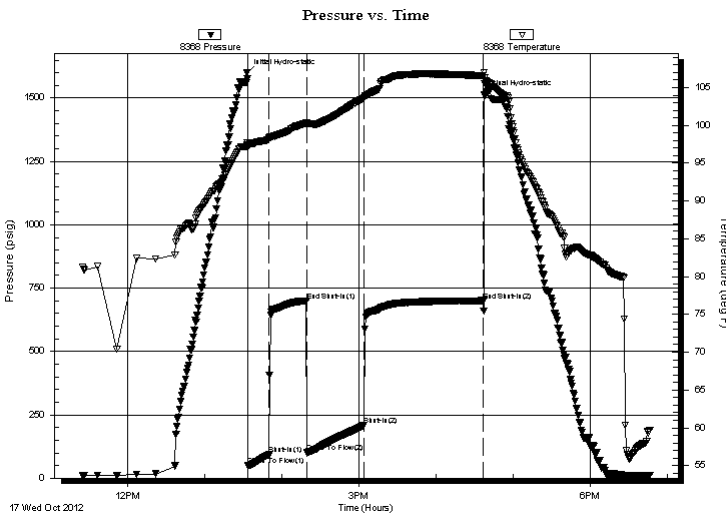
## Serial #: 8368

Inside

Press @ Run Depth: 208.54 psig @ 3320.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.10.17      End Date: 2012.10.17      Last Calib.: 2012.10.17  
 Start Time: 11:25:19      End Time: 18:46:04      Time On Btm: 2012.10.17 @ 13:32:49  
 Time Off Btm: 2012.10.17 @ 16:37:19

TEST COMMENT: B.O.B. in 15 min  
 No return  
 B.O.B. in 19 min.  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1598.24	97.42	Initial Hydro-static
1	49.87	97.29	Open To Flow (1)
18	92.40	98.19	Shut-In(1)
47	700.32	100.31	End Shut-In(1)
47	100.30	100.15	Open To Flow (2)
92	208.54	103.64	Shut-In(2)
184	700.70	106.55	End Shut-In(2)
185	1512.74	107.00	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
68.00	mcw 50% m 50% w	0.95
124.00	s m c w 15% m 85% w	1.74
248.00	water 100% w	3.48

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Venture Resources Inc  
2255 S. Wadsworth Ste. 205  
Lakewood, Colo  
80227  
ATTN: Marc Downing

**17-8s-21w Graham, Ks**  
**Pelton-Billips #1**  
Job Ticket: 50167      **DST#: 2**  
Test Start: 2012.10.17 @ 11:25:19

## Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	28000 ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	7.98 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1600.00 ppm				
Filter Cake:	1.00 inches				

## Recovery Information

Recovery Table

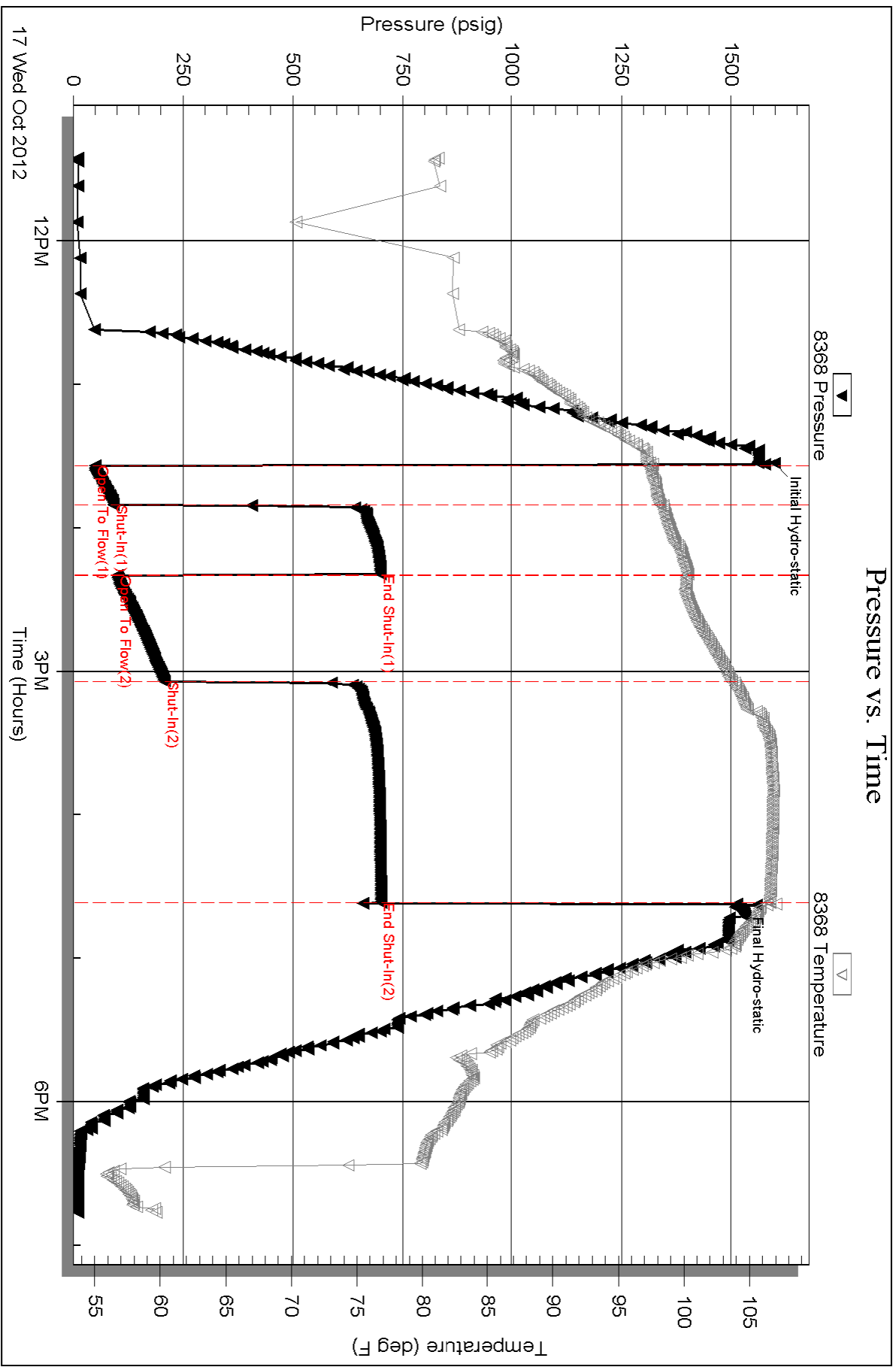
Length ft	Description	Volume bbbl
68.00	mcw 50% m 50% w	0.954
124.00	s m c w 15% m 85% w	1.739
248.00	water 100% w	3.479

Total Length: 440.00 ft      Total Volume: 6.172 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: sampler 2000ml water 280 psi  
rw .291 @ 62\*f = 28,000 chlor





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# DRILL STEM TEST REPORT

Venture Resources Inc  
2255 S. Wadsworth Ste. 205  
Lakewood, Colo  
80227  
ATTN: Marc Downing

**17-8s-21w Graham ,Ks**

**Pelton-Billips #1**

Job Ticket: 50168

**DST#: 3**

Test Start: 2012.10.18 @ 09:40:35

## GENERAL INFORMATION:

Formation: **I-J**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 11:49:20  
 Time Test Ended: 16:55:50  
 Interval: **3415.00 ft (KB) To 3450.00 ft (KB) (TVD)**  
 Total Depth: 3450.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 2036.00 ft (KB)  
 2030.00 ft (CF)  
 KB to GR/CF: 6.00 ft

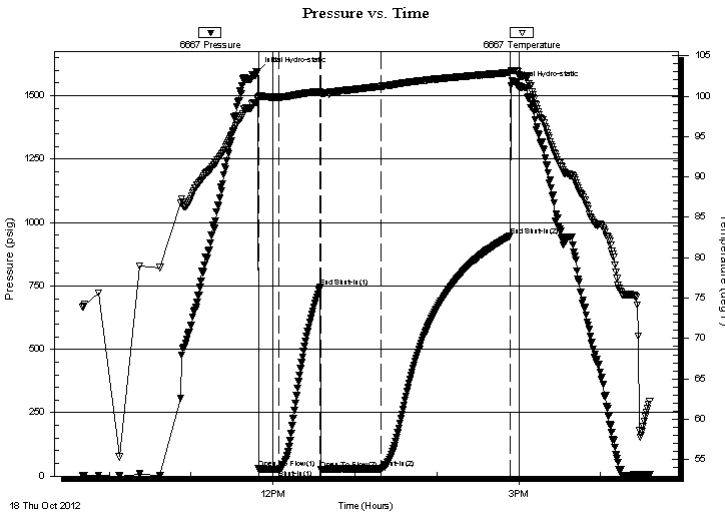
**Serial #: 6667**

**Outside**

Press @ Run Depth: 29.16 psig @ 3416.00 ft (KB)  
 Start Date: 2012.10.18 End Date: 2012.10.18  
 Start Time: 09:40:35 End Time: 16:35:50  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.10.18  
 Time On Btm: 2012.10.18 @ 11:48:50  
 Time Off Btm: 2012.10.18 @ 14:54:35

**TEST COMMENT:** 1/2" in @ open died in 12 min.  
 No return  
 No blow, flush tool, good surge, no blow  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.09	99.84	Initial Hydro-static
1	29.34	99.83	Open To Flow (1)
16	27.34	99.88	Shut-In(1)
46	746.99	100.61	End Shut-In(1)
47	27.34	100.37	Open To Flow (2)
90	29.16	101.21	Shut-In(2)
185	947.73	102.92	End Shut-In(2)
186	1538.50	103.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% mud	0.14

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Venture Resources Inc  
2255 S. Wadsworth Ste. 205  
Lakewood, Colo  
80227  
ATTN: Marc Downing

**17-8s-21w Graham ,Ks**  
**Pelton-Billips #1**  
Job Ticket: 50168      **DST#: 3**  
Test Start: 2012.10.18 @ 09:40:35

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 37.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

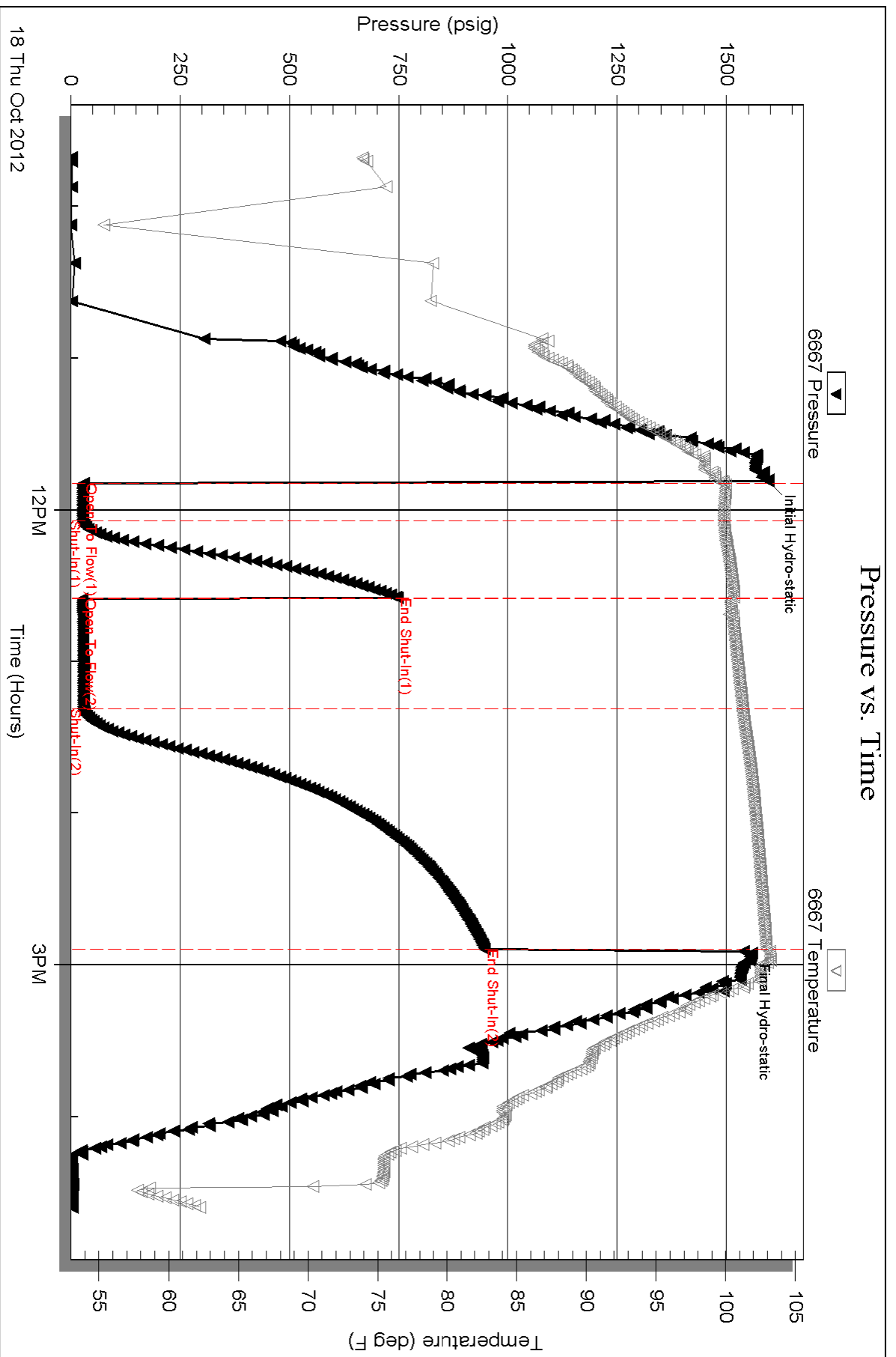
Length ft	Description	Volume bbl
10.00	mud 100% mud	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: sampler 2000ml mud 80psi



**Marc Downing**  
 Consulting Petroleum Geologist  
 1411 Washington Circle  
 Hays, KS 67601  
 Phone: 620-428-1356 (cell) 785-621-2286

**GEOLOGIC REPORT LOG**

COMPANY: Venture Resources, Inc.  
 WELL: Pelham-Billings Unit #1  
 FIELD: Wildcat

LOCATION: 1981 Fm + 400 FEL  
 SEC. 17 TWP. 4S RGE. 21W  
 COUNTY: Graham  
 STATE: Kansas

PRODUCTION: D & A  
 ELEVATION: KB 2037  
 DF: 2030  
 GL: 2030

OPERATOR: Venture Resources, Inc.  
 CONTRACTOR: American Eagle, Rig #2  
 COMM: 15-12  
 COMP: 10-20-12  
 CASING RECORD: PRO: None

SURF: 48' @ 246  
 TOTAL DEPTH DRILLERS: 3494'  
 TOTAL DEPTH LOG: 3426'

FORMATION	SAMPLE	ELECTRIC LOG TOP	SUB-SEA	STRUCTURAL POSITION
Top Anhydrite	1533	1532	4585	121
Base Anhydrite	1544	1542	4476	124
Topoka	3024	2995	-951	-5
Heber	3234	3224	-1149	-6
Heber	3239	3227	-1190	-3
LKC	3274	3249	-1726	-1
BKC	3477	3449	-1404	+1
Arbuckle	3571	3549	-1509	NA
Arbuckle	3602	3572	-1535	NA

REFERENCE WELL FOR STRUCTURE: Venture Resources, Inc.  
 Pleasant Unit #1 2316 feet + 330 feet Sec. 16-4S-21W

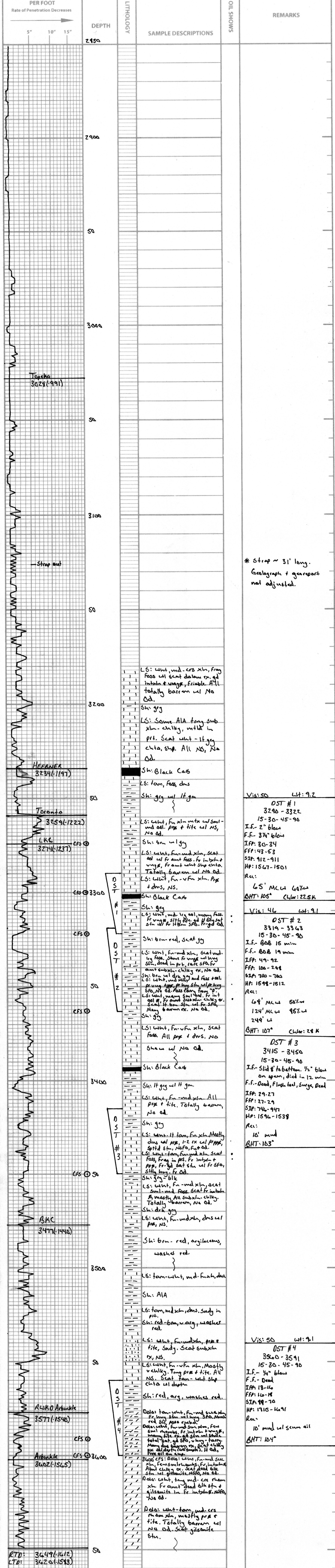
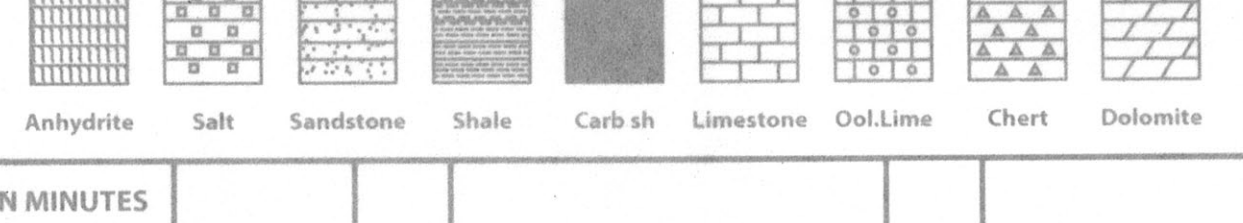
**DRILL STEM TESTS**

No.	Interval	HP/Time	ISP/Time	FFP/Time	ESP/Time	HRP/HP	RECOVERY

REMARKS AND RECOMMENDATIONS: Due to structural position, DST recovery, & log evaluation, it was decided to plug & abandon this well.

Marc Downing

**LEGEND**



\* Strap ~ 31' long.  
 Geolograph + gear report not adjusted.

Vis: 50 Wt: 9.2  
 DST #1  
 3290 - 3322  
 15-30-45-90  
 I.F. - 2" blow  
 F.F. - 3 3/4" blow  
 I.F.P. - 30-34  
 F.F.P. - 43-53  
 S.P. - 912-911  
 H.P. - 1567-1501  
 Rec:  
 65' MCLW 60%w  
 BHT: 105° CWL: 22.5K

Vis: 46 Wt: 9.1  
 DST #2  
 15-30-45-90  
 I.F. - 80B 15 min  
 F.F. - 80B 19 min  
 I.F.P. - 49-92  
 S.P. - 100-200  
 H.P. - 1598-1512  
 Rec:  
 64' MCLW 50%w  
 124' MCLW 95%w  
 249' w  
 BHT: 107° CWL: 28K

DST #3  
 3415 - 3450  
 15-30-45-90  
 I.F. - 5lid 8' to bottom. 1/2" blow on open, died in 12 min  
 F.F. - Dead, Flush tool, Surge, Dead  
 I.F.P. - 29-27  
 F.F.P. - 27-29  
 S.P. - 746-947  
 H.P. - 1596-1538  
 Rec:  
 16' mud  
 BHT: 103°

Vis: 50 Wt: 9.1  
 DST #4  
 3500 - 3591  
 15-30-45-90  
 I.F. - 1/4" blow  
 F.F. - Dead  
 I.F.P. - 13-16  
 S.P. - 110-110  
 H.P. - 1710-1691  
 Rec:  
 10' mud w/ scum oil  
 BHT: 104°

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