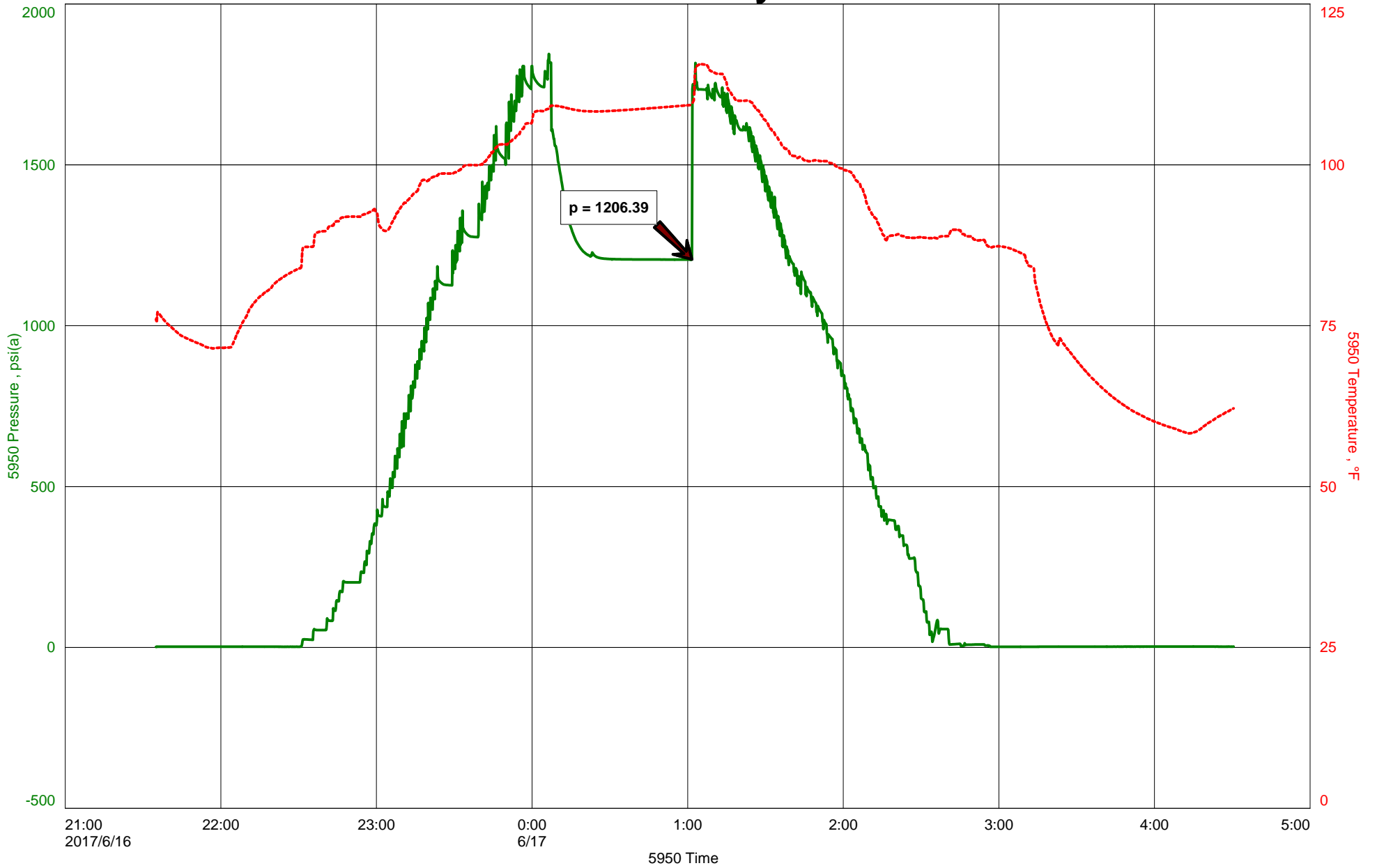


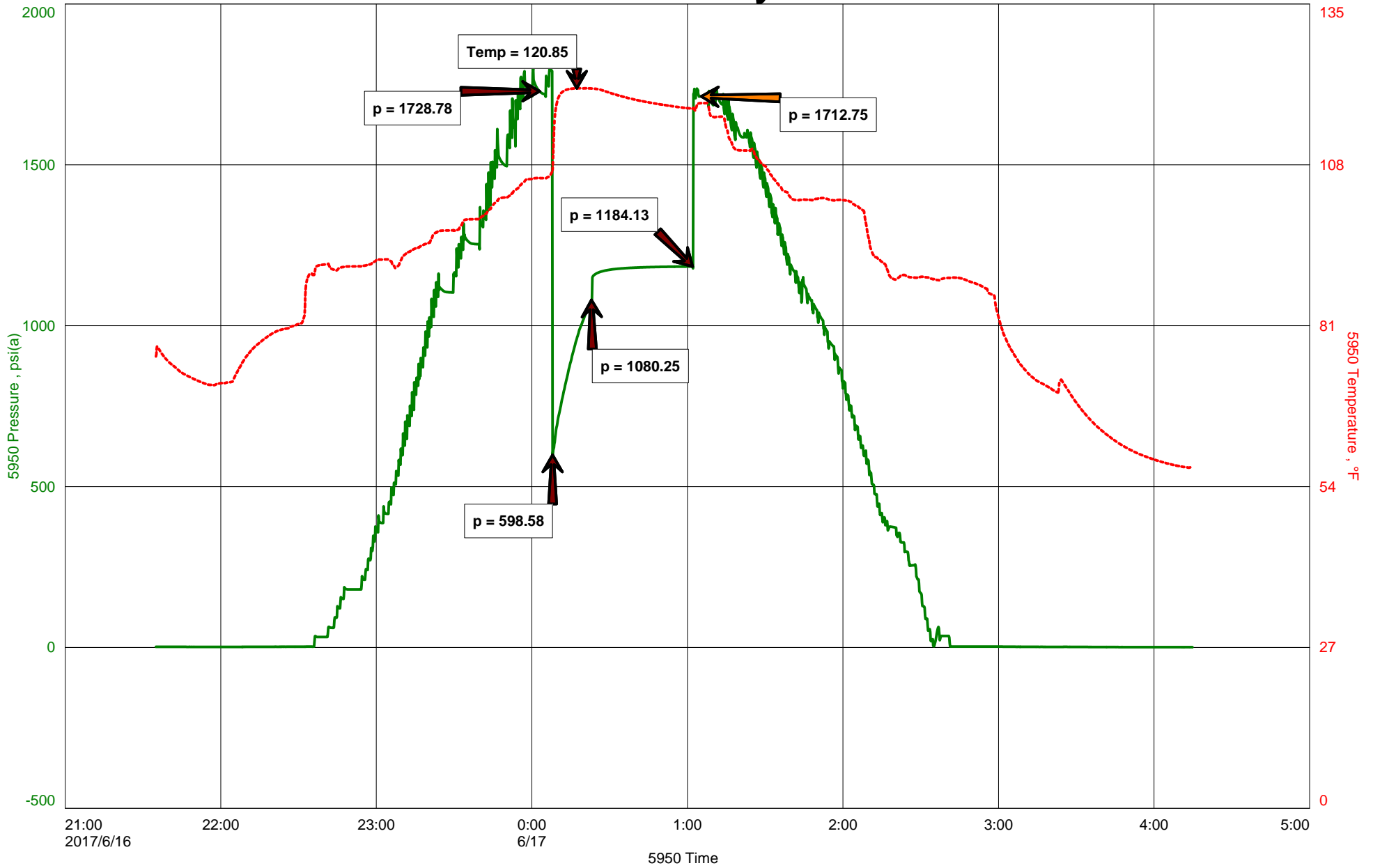
Stroke Of Luck Energy & Exploration LLC  
Dst #8 Arbuckle 3648-3677'  
Start Test Date: 2017/06/16  
Final Test Date: 2017/06/17

Custer Valley #4  
Formation: Dst #8 Arbuckle 3648-3677'  
Pool: Wildcat  
Job Number: P0192

# Custer Valley #4



# Custer Valley #4





**Hoisington, Kansas**

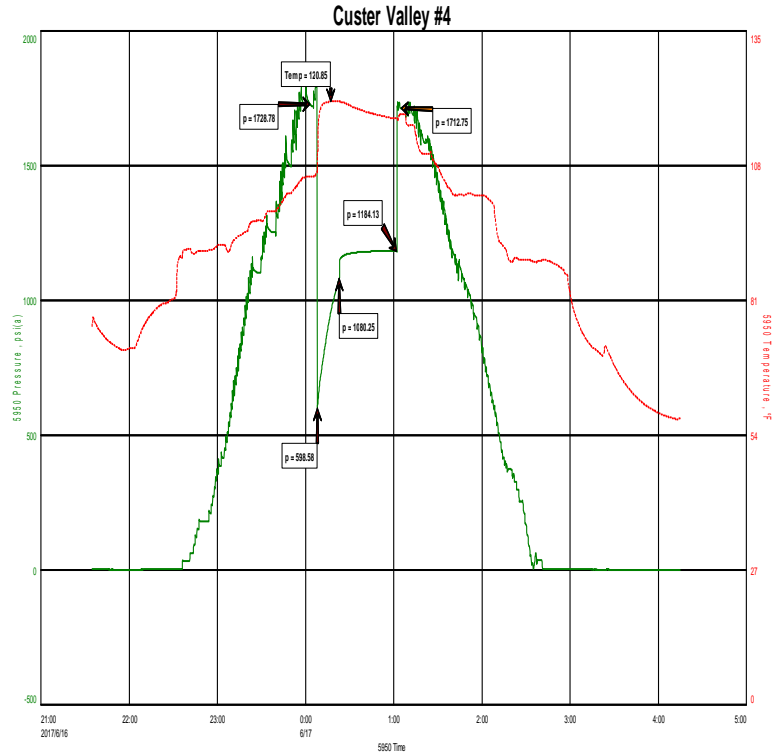
**Michael Carroll**  
**620-617-0368**  
**carroll.dtlc@gmail.com**

**General Information**

**Company Name** Stroke Of Luck Energy & Exploration LLC

<b>Contact</b>	<b>Jim Henkle</b>
<b>Well Name</b>	<b>Custer Valley #4</b>
<b>Unique Well ID</b>	<b>Dst #8 Arbuckle 3648-3677'</b>
<b>Surface Location</b>	<b>Sec 24-11s-19w Ellis County</b>
<b>Field</b>	<b>Soloman</b>
<b>Well Type</b>	<b>Vertical</b>
<b>Test Type</b>	<b>Drill Stem Test</b>
<b>Well Operator</b>	<b>Stroke Of Luck E&amp;E LLC</b>

<b>Formation</b>	<b>Dst #8 Arbuckle 3648-3677'</b>
<b>Well Fluid Type</b>	<b>06 Water</b>
<b>Test Purpose</b>	<b>Initial Test</b>
<b>Start Test Date</b>	<b>2017/06/16</b>
<b>Start Test Time</b>	<b>21:35:00</b>
<b>Final Test Time</b>	<b>04:15:00</b>
<b>Job Number</b>	<b>P0192</b>
<b>Report Date</b>	<b>2017/06/16</b>
<b>Prepared By</b>	<b>Michael Carroll</b>



**TEST RECOVERY**

<b>Remarks</b>	<b>Recovery:</b>	<b>292'</b>	<b>MW</b>	<b>66%W</b>	<b>34%M</b>
		<b>2078'</b>	<b>Water</b>	<b>100%W</b>	

**Total Fluid:** 2370'

**Tool Sample:** 100%W

**Chlorides** 21000 PPM  
**Rw .28 @ 70 Degrees**  
**RPh 7**



**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 2135 6-16  
 TIME OFF: 0415 6-17

**DRILL-STEM TEST TICKET**  
 FILE: CUSTERVALLEY#4DST#8

Company STROKE OF LUCK ENERGY&EXPLORATION LLC Lease & Well No. CUSTER VALLEY #4  
 Contractor LANDMARK RIG 4 Charge to STROKE OF LUCK ENERGY&EXPLORATION LLC  
 Elevation 2068KB Formation ARBUCKLE Effective Pay \_\_\_\_\_ Ft. Ticket No. P0192  
 Date 06-16-17 Sec. 24 Twp. 11 S Range 19 W County ELLIS State KANSAS  
 Test Approved By KEVIN BAILEY Diamond Representative Michael Carroll

Formation Test No. 8 Interval Tested from 3648 ft. to 3677 ft. Total Depth 3700 ft.  
 Packer Depth 3642 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 3648 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3632 ft. Recorder Number 5950 Cap. 5000 P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Below Straddle Recorder Depth 3678 ft. Recorder Number 5588 Cap. 6000 P.S.I.

Mud Type Chem Viscosity 44 Drill Collar Length 87 ft. I.D. 2 1/4 in.  
 Weight 9.0 Water Loss 16 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 14000 P.P.M. Drill Pipe Length 3550 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number 11 Test Tool Length 34 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 29 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 23' TAIL PIPE Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **9" BLOW-BUILT TO BOB IN 30 SECONDS** **NOBB**  
 2nd Open: \_\_\_\_\_

Recovered 292 ft. of MW 66%W 34%M CHLORIDES 21000 PPM  
 Recovered 2078 ft. of WATER 100%W RW .28 @ 70 DEGREES  
 Recovered 2370 ft. of TOTAL FLUID PH 7

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 100%W</u> <u>BELOW STRADDLE MAX PSI: 1206</u>	Total

Time Set Packer(s) 12:05 A.M. A.M. P.M. Time Started Off Bottom 1:00A.M. A.M. P.M. Maximum Temperature 121

Initial Hydrostatic Pressure..... (A) 1729 P.S.I.  
 Initial Flow Period..... Minutes 15 (B) 599 P.S.I. to (C) 1080 P.S.I.  
 Initial Closed In Period..... Minutes 40 (D) 1184 P.S.I.  
 Final Flow Period..... Minutes \_\_\_\_\_ (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.  
 Final Closed In Period..... Minutes \_\_\_\_\_ (G) \_\_\_\_\_ P.S.I.  
 Final Hydrostatic Pressure..... (H) 1713 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.