



1133387

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | | | | |
|---|--|------------------------------|----------------------------------|---------------------------------|
| Drill Stem Tests Taken <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Electric Log Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | |

| 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 |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

| 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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|--|---|---|
| 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 <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Anderson Energy, Inc. |
| Well Name | Hay 1 |
| Doc ID | 1133387 |

Tops

| Name | Top | Datum |
|---------------|------|-------|
| Heebner | 2178 | -887 |
| Lansing | 2597 | -1306 |
| Kansas City | 2773 | -1482 |
| Stark | 2883 | -1602 |
| Swope | 2896 | -1605 |
| BKC | 2987 | -1696 |
| Cherokee Sh | 3237 | -1946 |
| Mississippi | 3326 | -2351 |
| Kinderhook Sh | 3642 | -2351 |
| Simpson Sd | 3704 | -2413 |
| Arbuckle | 3776 | -2485 |

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 25, 2013

Bill Anderson
Anderson Energy, Inc.
300 W DOUGLAS AVE, STE 410
WICHITA, KS 67202

Re: ACO1
API 15-173-21024-00-00
Hay 1
NE/4 Sec.14-29S-01W
Sedgwick 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,
Bill Anderson

ALLIED OIL & GAS SERVICES, LLC 059688

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge

| | | | | | | | |
|-------------------------|----------------|--|-----------------|------------------------|-----------------|-------------------------|---------------------------|
| DATE <u>2-1-2013</u> | SEC <u>14</u> | TWP <u>19S</u> | RANGE <u>1W</u> | CALLED OUT | ON LOCATION | JOB START <u>9:00pm</u> | JOB FINISH <u>11:40pm</u> |
| LEASE <u>Hwy</u> | WELL# <u>1</u> | LOCATION <u>Clearwater, KS Sess to</u> | | COUNTY <u>Sedgwick</u> | STATE <u>KS</u> | | |
| OLD OR NEW (Circle one) | | <u>Hoover Rd, 2 north, 1/2 east, S1100</u> | | | | | |

CONTRACTOR Southwind #2 OWNER Anderson O.I

| | |
|--|-----------------------|
| TYPE OF JOB <u>Production</u> | |
| HOLE SIZE <u>7 7/8</u> | T.D. <u>3900'</u> |
| CASING SIZE <u>5 1/2 14#</u> | DEPTH <u>3900'</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT <u>42'</u> |
| CEMENT LEFT IN CSG. | |
| PERFS. | |
| DISPLACEMENT <u>9 1/2 bbls 290 gal water</u> | |

CEMENT
AMOUNT ORDERED 3055x Class B Asc
5# Kalses + 3% FL160 + Defosmer

| | | |
|-------------------|---|-----------------------|
| COMMON | @ | |
| POZMIX | @ | |
| GEL | @ | |
| CHLORIDE | @ | |
| ASC Class B 3055x | @ | <u>20.90 6,374.50</u> |
| Gilsonite 1524# | @ | <u>6.98 1493.52</u> |
| FL160 86# | @ | <u>18.90 1625.40</u> |
| Defosmer 42# | @ | <u>9.80 411.60</u> |
| BSF 12 bbls | @ | <u>58.70 704.40</u> |
| Cispio 10 gals | @ | <u>34.40 344.00</u> |

EQUIPMENT

| | |
|---|--------|
| PUMP TRUCK CEMENTER <u>Darin F. 1</u> | |
| # <u>558-555</u> HELPER <u>Scott P. 2</u> | |
| BULK TRUCK | |
| # <u>510-553</u> DRIVER <u>Jason O. 3</u> | |
| BULK TRUCK | |
| # | DRIVER |

| | | |
|-------------------------------|---|---------------------|
| HANDLING <u>392 wft</u> | @ | <u>2.48 972.16</u> |
| MILEAGE <u>597.31 to/from</u> | @ | <u>2.60 1553.01</u> |
| TOTAL | | <u>13,478.59</u> |

REMARKS:

P, P on bottom & break circulation, pump 3 bbls fresh water, 12 bbls BSF, 3 bbls fresh water, plus 900 gal & make hole with 3055x mix 2255x cement, shut down, wash pump & liner. P class plus, extra displacement, 4 1/2 pressure 90-62 bbls slow rise to 3 bpm & 8 2 bbls bump plus & 9 1/2 bbls 1100-1800 PSI. flow & hold

SERVICE

| | |
|--------------------------|----------------------|
| DEPTH OF JOB <u>3900</u> | |
| PUMP TRUCK CHARGE | <u>2558.75</u> |
| EXTRA FOOTAGE | @ |
| MILEAGE <u>35</u> | @ <u>7.70 269.50</u> |
| MANIFOLD <u>Hessent</u> | @ <u>275.00</u> |
| Lish + Venier <u>35</u> | @ <u>4.40 154.00</u> |

CHARGE TO: Anderson O.T Energy
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL 3,257.25

To: Allied Oil & Gas Services, 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 x Frank Rome
SIGNATURE x Frank Rome

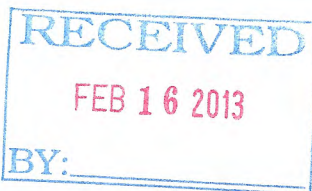
PLUG & FLOAT EQUIPMENT

| | |
|--------------------------|-----------------------|
| <u>5 1/2</u> | |
| 1-DFV Float Shoe | @ <u>408.33</u> |
| 1-Loch Down Plug | @ <u>324.09</u> |
| 1-Basket | @ <u>354.20</u> |
| 2-Centrifuges | @ <u>389.9</u> |
| 2-Centrifuges | @ <u>57.33 401.31</u> |

TOTAL 1,528.02

| | |
|----------------------------------|----------------|
| SALES TAX (if Any) <u>911.14</u> | |
| TOTAL CHARGES <u>18,263.86</u> | |
| DISCOUNT <u>30%</u> | <u>5479.16</u> |
| IF PAID IN 30 DAYS | |

Net \$ 12,784.70



ALLIED OIL & GAS SERVICES, LLC 059716

Federal Tax I.D.# 20-5975604

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Medicine Lodge KS

| | | | | | | | |
|--------------------------------|----------------|--|---|------------|------------------------|-----------------|------------|
| DATE <u>01/24/13</u> | SEC. <u>14</u> | TWP. <u>19s</u> | RANGE <u>1w</u> | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
| LEASE <u>Hay</u> | | WELL # <u>1</u> | LOCATION <u>Clearwater KS, East 5mi to Heerer</u> | | COUNTY <u>Sedgwick</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | Rd, 2 North to 87 th Rd, 1/2 East, South into | | | | 2.07 7.3 | |

CONTRACTOR Southwind
 TYPE OF JOB Surface Conductor
 HOLE SIZE 17 1/2 T.D. 144
 CASING SIZE 13 3/8 DEPTH 133
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 30⁰ MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 20ft
 PERFS.
 DISPLACEMENT 18 1/2 BBLs Fresh H₂O

OWNER Anderson Oil
 CEMENT
 AMOUNT ORDERED 150sx Class A + 3% add 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Jason Thimach 1
 # 548/545 HELPER Jake Heard 3
 BULK TRUCK
 # 421/252 DRIVER Jason Otto 3
 BULK TRUCK
 # DRIVER

| | |
|--------------------------------------|----------------|
| COMMON <u>Class A 150 sx @ 17.90</u> | <u>2685</u> |
| POZMIX <u>3x @</u> | |
| GEL <u>2 sx @ 23.40</u> | <u>70.20</u> |
| CHLORIDE <u>5 sx @ 64.00</u> | <u>320</u> |
| ASC @ | |
| HANDLING <u>162.2 chf @ 2.48</u> | <u>402.26</u> |
| MILEAGE <u>7.4 hrs @ 35mi X 2.10</u> | <u>673.40</u> |
| TOTAL | <u>4150.86</u> |

REMARKS:
Added cement

259

CHARGE TO: Anderson Oil / Energy
 STREET
 CITY STATE ZIP

SERVICE

| | |
|----------------------------|----------------|
| DEPTH OF JOB <u>133</u> | |
| PUMP TRUCK CHARGE | <u>1512.25</u> |
| EXTRA FOOTAGE @ | |
| MILEAGE <u>35mi @ 7.70</u> | <u>269.50</u> |
| MANIFOLD @ | |
| LV <u>35mi @ 4.40</u> | <u>154</u> |
| TOTAL | <u>1935.75</u> |

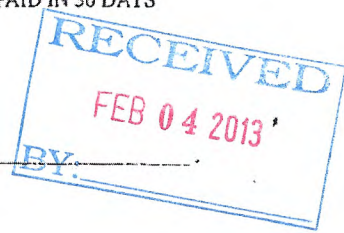
To: Allied Oil & Gas Services, L.L.C.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

| | | |
|-------|---|--|
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| TOTAL | | |

PRINTED NAME William Sanders
 SIGNATURE William Sanders Next 4869.29

SALES TAX (If Any) 224.48
 TOTAL CHARGES 6086.61
 DISCOUNT 20% 1217.32 IF PAID IN 30 DAYS



ALLIED OIL & GAS SERVICES, LLC 059685

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
M-2111111111, KS

| | | | | | | | |
|---------------------------|----------------|--|-----------------|------------|------------------------|--------------------------|---------------------------|
| DATE <u>1-25-2013</u> | SEC. <u>14</u> | TWP. <u>19S</u> | RANGE <u>1W</u> | CALLED OUT | ON LOCATION | JOB START <u>4:15 AM</u> | JOB FINISH <u>4:45 AM</u> |
| LEASE <u>H9x</u> | WELL# <u>1</u> | LOCATION <u>Clewster, ks, 500st to Hoover Rd, 2 north, Vessa, Shad</u> | | | COUNTY <u>Segebeck</u> | STATE <u>ks</u> | |
| OLD OR (NEW) (Circle one) | | | | | <u>2-01</u> | <u>1.3</u> | |

CONTRACTOR Southwind #2 OWNER Anderson Oil

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 285'

CASING SIZE 8 5/8 DEPTH 288'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 17 bbls Fresh water

CEMENT AMOUNT ORDERED 1755x Class A + 3% CC + 2% Gel

EQUIPMENT

| | | | |
|-----------------|-------------------------|---------------|----------------------|
| COMMON <u>A</u> | <u>1755 x @</u> | <u>17.90</u> | <u>3132.50</u> |
| POZMIX | @ | | |
| GEL | <u>4 SK @</u> | <u>23.40</u> | <u>93.60</u> |
| CHLORIDE | <u>6 SK @</u> | <u>64</u> | <u>384.00</u> |
| ASC | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| HANDLING | <u>190</u> | <u>@ 2.48</u> | <u>471.20</u> |
| MILEAGE | <u>8.63 / 35 / 2.60</u> | | <u>783.89</u> |
| | | | <u>TOTAL 4867.19</u> |

PUMP TRUCK CEMENTER Darin F. 1

558-555 HELPER Scott & P. 2

BULK TRUCK

599 DRIVER Brendon B. 3

BULK TRUCK

DRIVER

REMARKS:

Pipe on bottom & break circulation
Pump 3 bbls water ahead, mix 1755x
Cement, displace 17 bbls fresh water
Shut in, Cement & dis. Circulate to
Cells

CHARGE TO: Anderson Oil Energy

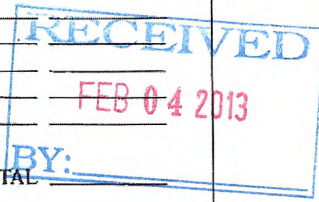
STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1935.75

PLUG & FLOAT EQUIPMENT

| | | | |
|-------------|---|--|--|
| <u>None</u> | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |



TOTAL

To: Allied Oil & Gas Services, 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) 263.53

TOTAL CHARGES 6802.94

DISCOUNT 20% / 1360.54 IF PAID IN 30 DAYS

(NET) 5442.35

PRINTED NAME x William Sanders

SIGNATURE x William Sanders

Thank you!!!

Anderson Energy, Inc.
DST Report
Hay #1

DST #1: Kansas City "Dennis" zone, 2830-67'. 30-60-45-90. Blow off btm in 25 min 1st open. 9.5" blow on 2nd open. Rec. 20' MCW (70% W 30% M) & 360' Water. IFP: 29-100# FFP: 104-197# ISIP: 1109# FSIP 1105#.

DST #2: 2875-2895' Swope. 30-60-60-120 1st open: Bottom of bucket in 5 min. 2nd open: Bottom of bucket in 2 Min. Rec. 1220' Gas In Pipe & 120' Gassy, Slightly Water and Mud Cut Oil (35% G, 5% W, 5% M, 55% Oil) IFP 22-34# FFP 40-73# ISIP 1051# FSIP 1066#.

DST #3: 3704-15' Simpson A. 30-30-30-30 No blow either open. Rec 1' Mud IFP 18-36# FFP 18-26# ISIP 489# FSIP 618#.



DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

300 W Douglas Ave Ste 410
Wichita, KS 67202

ATTN: Ken LeBlanc

Hay #1

14-29s-1w Sedgwick,KS

Start Date: 2013.01.28 @ 01:18:11

End Date: 2013.01.28 @ 08:57:41

Job Ticket #: 50882 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.02.05 @ 08:58:25



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy
 300 W Douglas Ave Ste 410
 Wichita, KS 67202
 ATTN: Ken LeBlanc

14-29s-1w Sedgwick, KS
Hay #1
 Job Ticket: 50882 **DST#: 1**
 Test Start: 2013.01.28 @ 01:18:11

GENERAL INFORMATION:

Formation: **KC-Dennis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:41:41
 Time Test Ended: 08:57:41
 Interval: **2830.00 ft (KB) To 2867.00 ft (KB) (TVD)**
 Total Depth: 2867.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1291.00 ft (KB)
 1282.00 ft (CF)
 KB to GR/CF: 9.00 ft

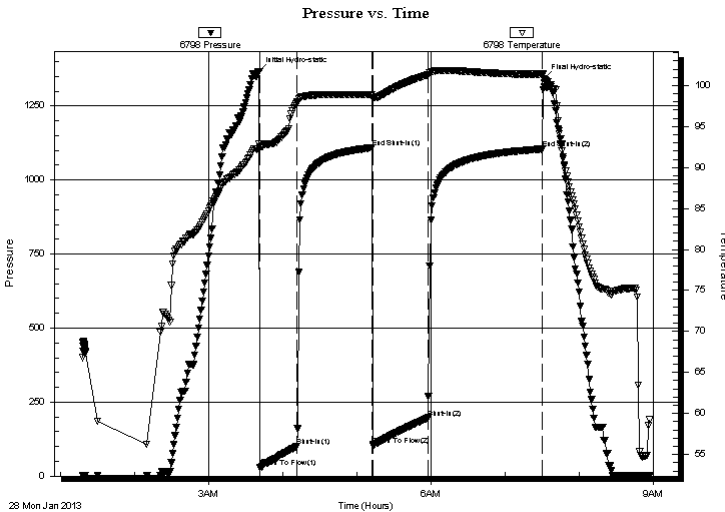
Serial #: 6798

Inside

Press @ RunDepth: 196.96 psig @ 2831.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.28 End Date: 2013.01.28 Last Calib.: 2013.01.28
 Start Time: 01:18:12 End Time: 08:57:41 Time On Btm: 2013.01.28 @ 03:40:56
 Time Off Btm: 2013.01.28 @ 07:31:26

TEST COMMENT: IF: Fair Blow , BOB in 25 minutes
 IS: No Blow Back
 FF: Fair Blow , Built to 9 1/2"
 FS: No Blow Back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1367.11 | 92.83 | Initial Hydro-static |
| 1 | 28.77 | 92.40 | Open To Flow (1) |
| 31 | 99.89 | 97.84 | Shut-In(1) |
| 92 | 1109.09 | 98.87 | End Shut-In(1) |
| 93 | 104.19 | 98.57 | Open To Flow (2) |
| 137 | 196.96 | 101.30 | Shut-In(2) |
| 229 | 1104.59 | 101.37 | End Shut-In(2) |
| 231 | 1340.90 | 100.32 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 360.00 | Water | 5.05 |
| 20.00 | MCW 30%M 70%W | 0.28 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50882

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2013.01.28 @ 01:18:11

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 2807.00 ft | Diameter: 3.80 inches | Volume: 39.37 bbl | Tool Weight: 2100.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 38000.00 lb |
| | | | <u>Total Volume: 39.37 bbl</u> | Tool Chased ft |
| Drill Pipe Above KB: | 4.00 ft | | | String Weight: Initial 30000.00 lb |
| Depth to Top Packer: | 2830.00 ft | | | Final 32000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 37.00 ft | | | |
| Tool Length: | 64.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 2808.00 | |
| Hydraulic tool | 5.00 | | | 2813.00 | |
| Jars | 5.00 | | | 2818.00 | |
| Safety Joint | 2.00 | | | 2820.00 | |
| Packer | 5.00 | | | 2825.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 2830.00 | |
| Stubb | 1.00 | | | 2831.00 | |
| Recorder | 0.00 | 6798 | Inside | 2831.00 | |
| Recorder | 0.00 | 8367 | Outside | 2831.00 | |
| Perforations | 33.00 | | | 2864.00 | |
| Bullnose | 3.00 | | | 2867.00 | 37.00 Bottom Packers & Anchor |

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50882

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2013.01.28 @ 01:18:11

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: 150000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 360.00 | Water | 5.050 |
| 20.00 | MCW 30%M 70%W | 0.281 |

Total Length: 380.00 ft Total Volume: 5.331 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

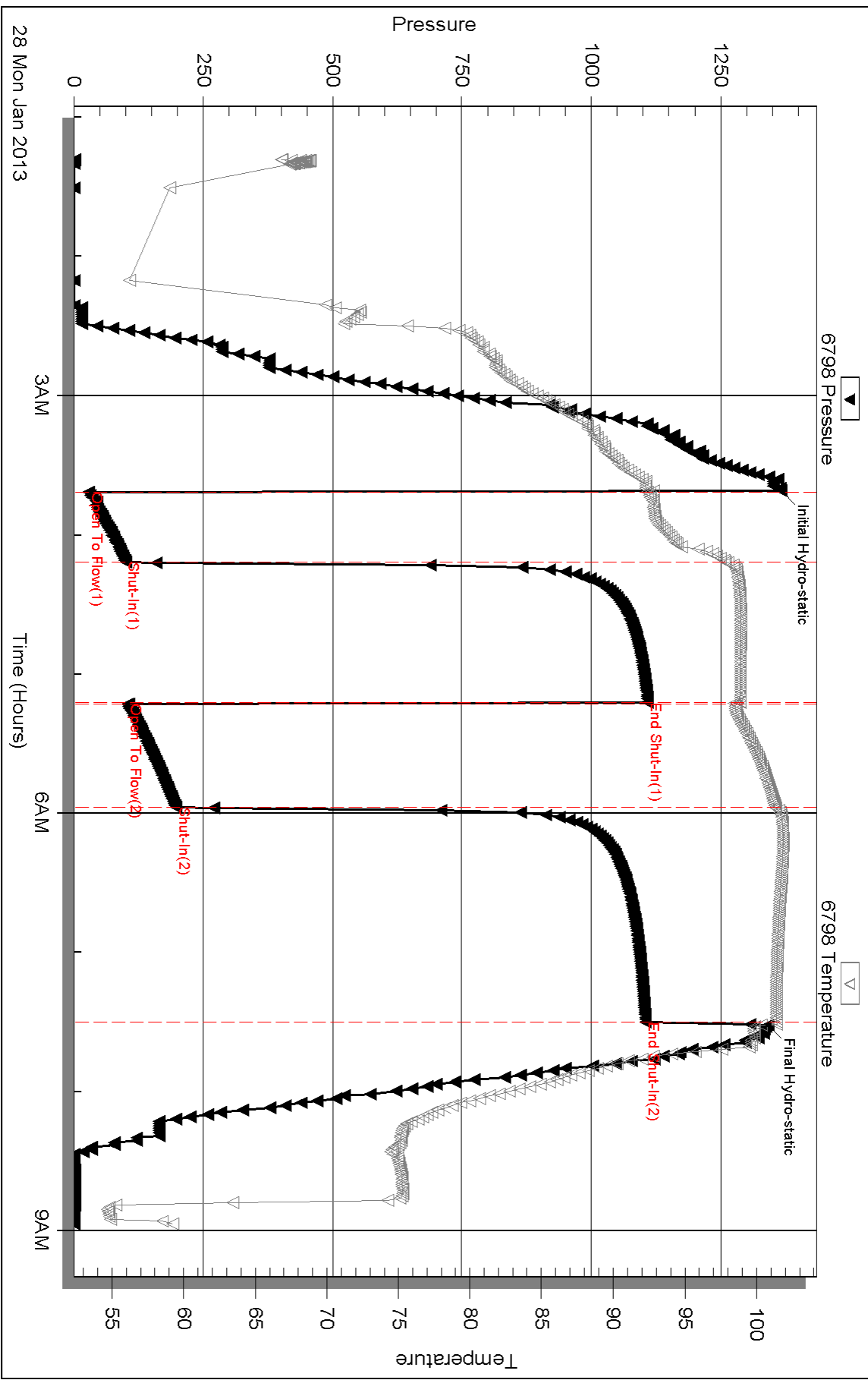
Serial #:

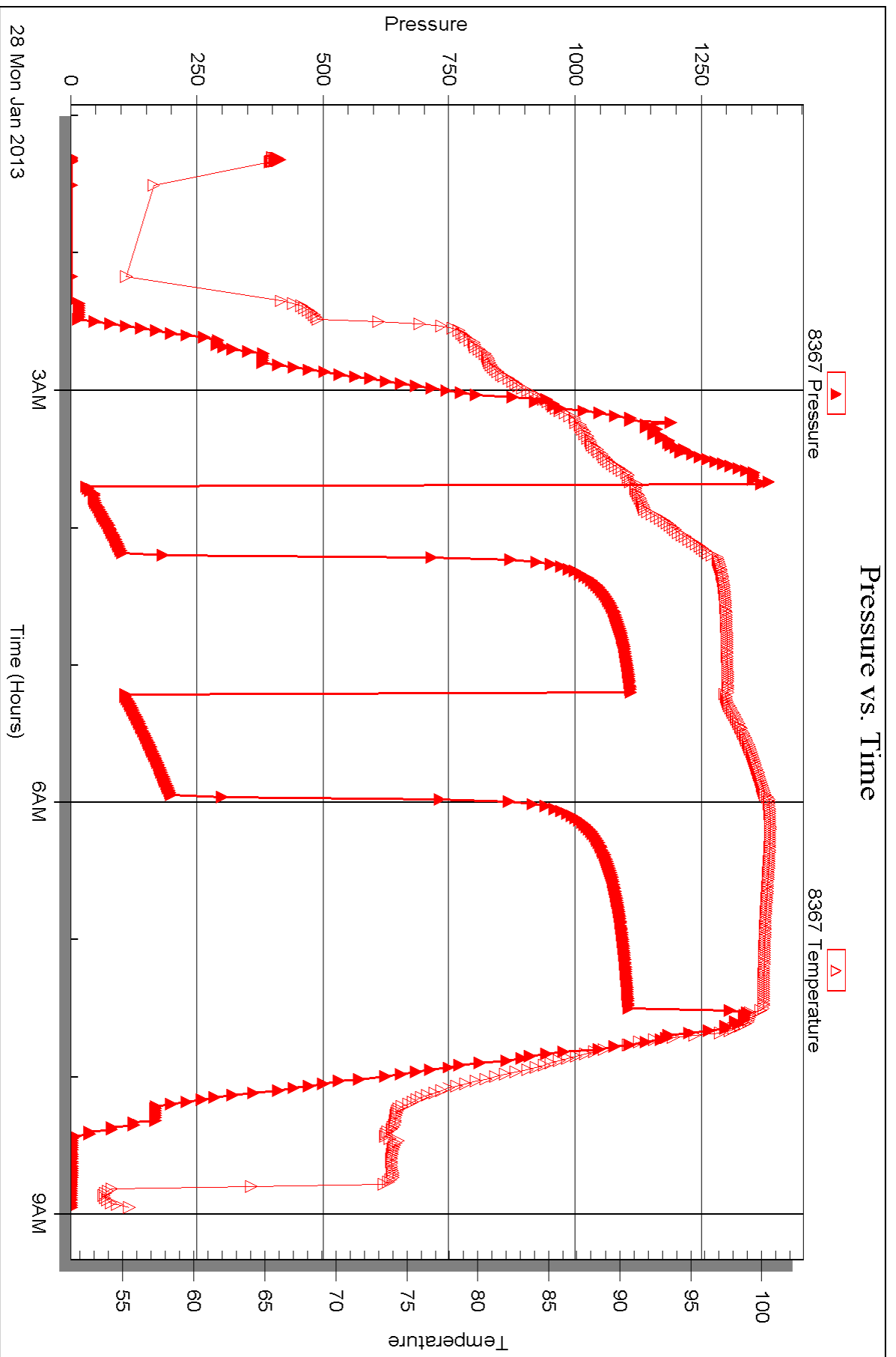
Laboratory Name:

Laboratory Location:

Recovery Comments: Rw was .08 @ 55 degrees

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

300 W Douglas Ave Ste 410
Wichita, KS 67202

ATTN: Ken LeBlanc

Hay #1

14-29s-1w Sedgwick,KS

Start Date: 2013.01.28 @ 14:11:10

End Date: 2013.01.28 @ 21:25:55

Job Ticket #: 50883 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.02.05 @ 08:57:44



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave Ste 410
Wichita, KS 67202
ATTN: Ken LeBlanc

14-29s-1w Sedgwick,KS

Hay #1

Job Ticket: 50883

DST#: 2

Test Start: 2013.01.28 @ 14:11:10

GENERAL INFORMATION:

Formation: **KC-Swope**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:30:55
 Time Test Ended: 21:25:55
 Interval: **2875.00 ft (KB) To 2895.00 ft (KB) (TVD)**
 Total Depth: 2895.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1291.00 ft (KB)
 1282.00 ft (CF)
 KB to GR/CF: 9.00 ft

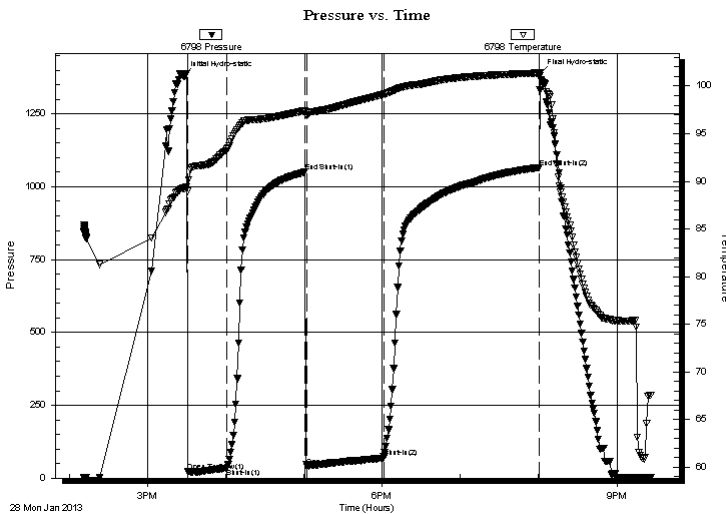
Serial #: 6798

Inside

Press @ Run Depth: 72.62 psig @ 2876.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.28 End Date: 2013.01.28 Last Calib.: 2013.01.28
 Start Time: 14:11:11 End Time: 21:25:55 Time On Btm: 2013.01.28 @ 15:27:25
 Time Off Btm: 2013.01.28 @ 20:01:10

TEST COMMENT: IF: Strong Blow , BOB in 5 minutes
 IS: No Blow Back
 FF: Strong Blow , BOB in 2 minutes
 FS: Weak 1/4" Blow Back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1380.85 | 89.24 | Initial Hydro-static |
| 4 | 21.98 | 88.96 | Open To Flow (1) |
| 34 | 34.37 | 93.39 | Shut-In(1) |
| 94 | 1051.03 | 97.42 | End Shut-In(1) |
| 95 | 39.98 | 96.91 | Open To Flow (2) |
| 154 | 72.62 | 99.11 | Shut-In(2) |
| 273 | 1066.08 | 101.37 | End Shut-In(2) |
| 274 | 1387.48 | 101.09 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 0.00 | 1220 GIP | 0.00 |
| 120.00 | GSY WMCO 35%G 5%W 5%M 55%O | 1.68 |
| 10.00 | OCM 10%O 90%M | 0.14 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50883

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2013.01.28 @ 14:11:10

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 2870.00 ft | Diameter: 3.80 inches | Volume: 40.26 bbl | Tool Weight: | 2100.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: | 33000.00 lb |
| | | | <u>Total Volume: 40.26 bbl</u> | Tool Chased | ft |
| Drill Pipe Above KB: | 22.00 ft | | | String Weight: Initial | 28000.00 lb |
| Depth to Top Packer: | 2875.00 ft | | | Final | 30000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 20.00 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 |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

| | | | | | |
|----------------|-------|------|---------|---------|-------------------------------|
| Shut In Tool | 5.00 | | | 2853.00 | |
| Hydraulic tool | 5.00 | | | 2858.00 | |
| Jars | 5.00 | | | 2863.00 | |
| Safety Joint | 2.00 | | | 2865.00 | |
| Packer | 5.00 | | | 2870.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 2875.00 | |
| Stubb | 1.00 | | | 2876.00 | |
| Recorder | 0.00 | 6798 | Inside | 2876.00 | |
| Recorder | 0.00 | 8367 | Outside | 2876.00 | |
| Perforations | 16.00 | | | 2892.00 | |
| Bullnose | 3.00 | | | 2895.00 | 20.00 Bottom Packers & Anchor |

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50883

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2013.01.28 @ 14:11:10

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------------|---------------|
| 0.00 | 1220 GIP | 0.000 |
| 120.00 | GSY WMCO 35%G 5%W 5%M 55%O | 1.683 |
| 10.00 | OCM 10%O 90%M | 0.140 |

Total Length: 130.00 ft

Total Volume: 1.823 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

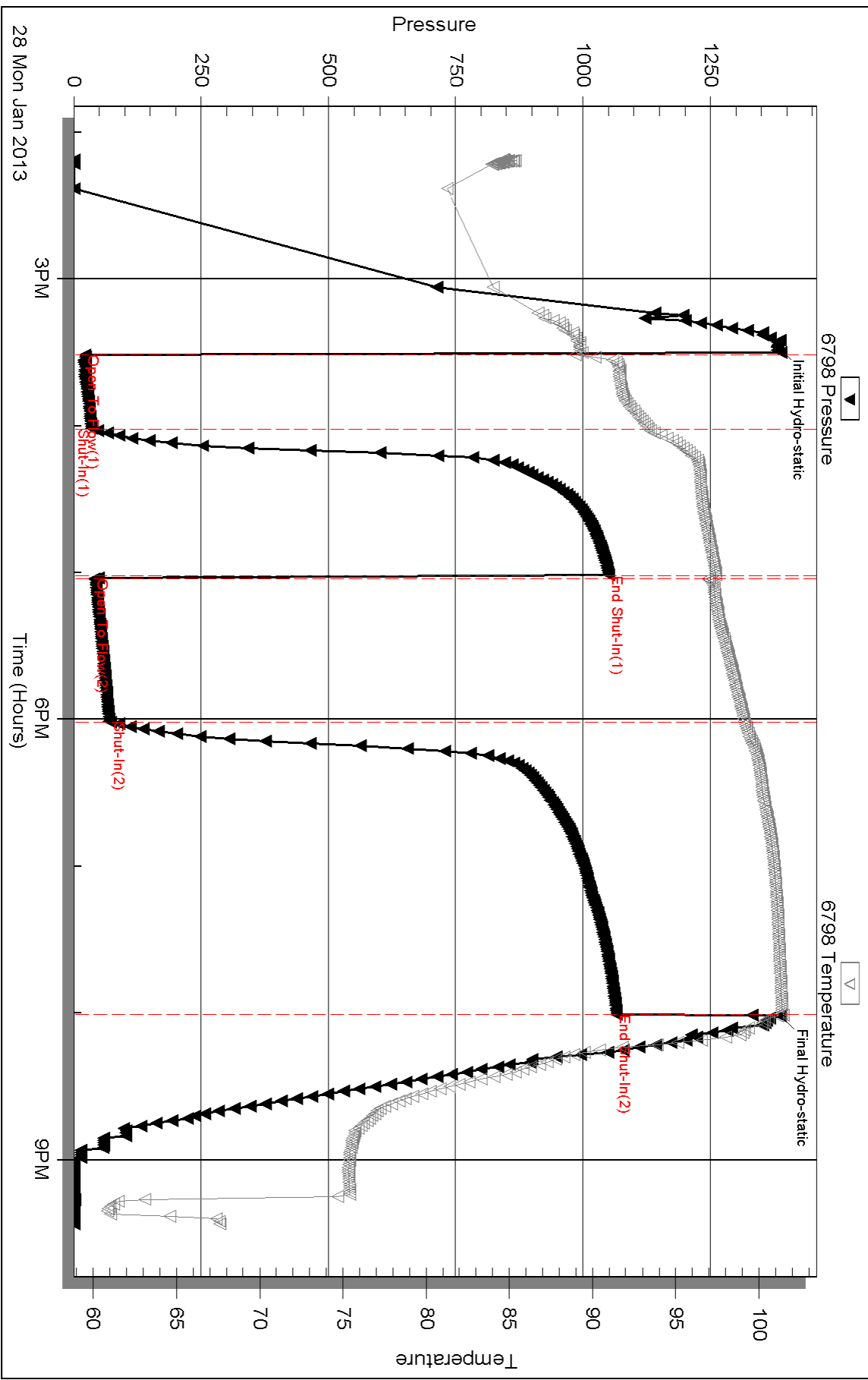
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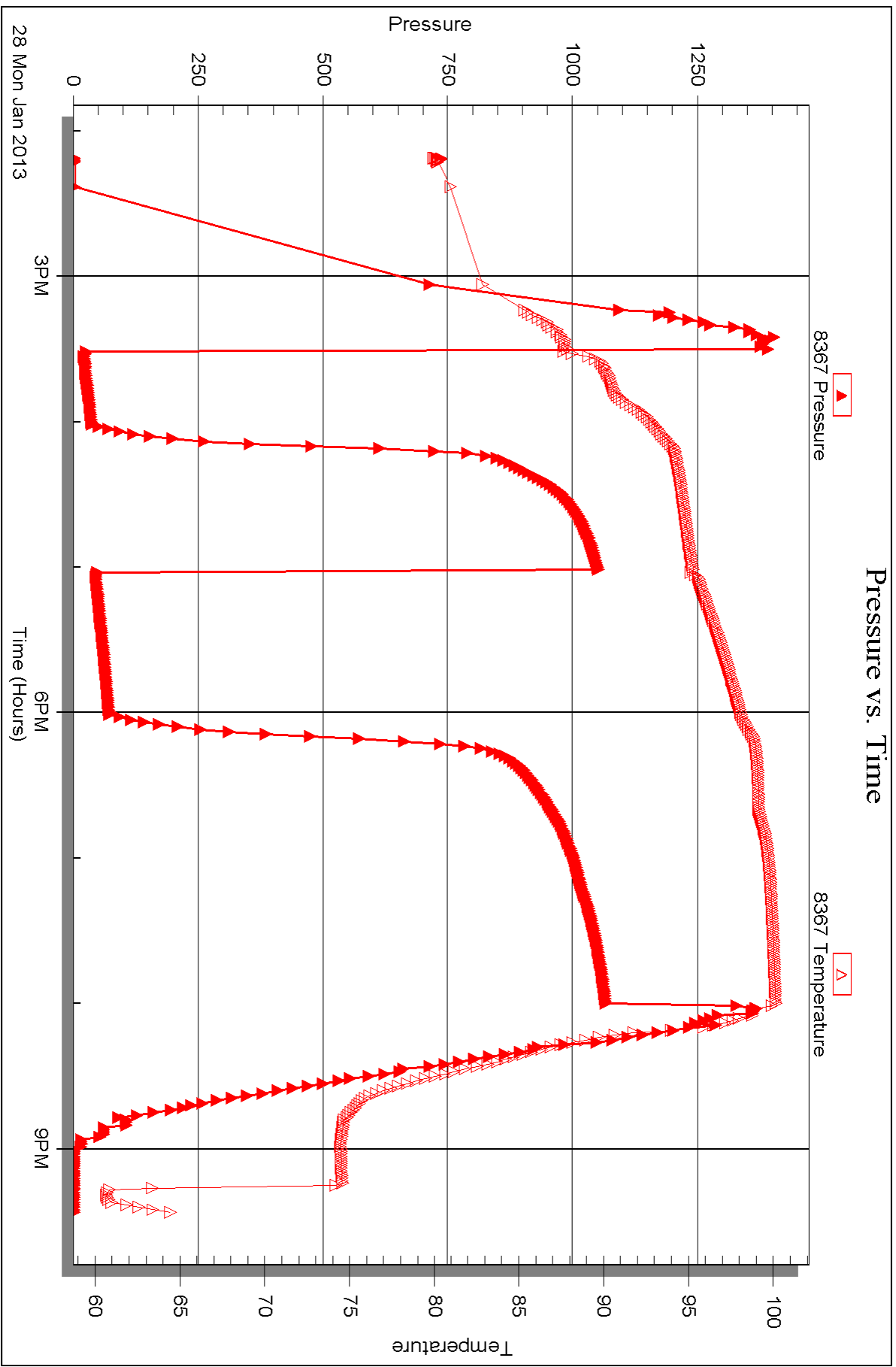
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

300 W Douglas Ave Ste 410
Wichita, KS 67202

ATTN: Ken LeBlanc

Hay #1

14-29s-1w Sedgwick,KS

Start Date: 2013.01.30 @ 23:01:56

End Date: 2013.01.31 @ 05:07:11

Job Ticket #: 50930 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.02.05 @ 08:57:00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy
300 W Douglas Ave Ste 410
Wichita, KS 67202
ATTN: Ken LeBlanc

14-29s-1w Sedgwick,KS

Hay #1

Job Ticket: 50930

DST#: 3

Test Start: 2013.01.30 @ 23:01:56

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:33:41

Time Test Ended: 05:07:11

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 3704.00 ft (KB) To 3715.00 ft (KB) (TVD)

Reference Elevations: 1291.00 ft (KB)

Total Depth: 3715.00 ft (KB) (TVD)

1282.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6755 Inside

Press @ Run Depth: 26.91 psig @ 3705.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.30

End Date: 2013.01.31

Last Calib.: 2013.01.31

Start Time: 23:02:01

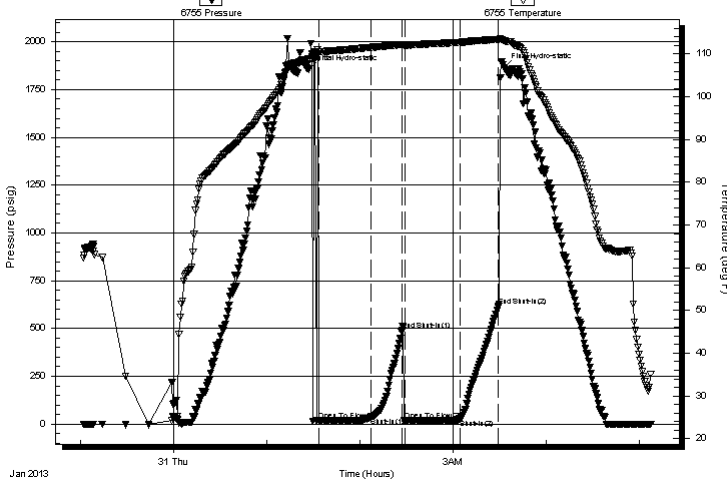
End Time: 05:07:10

Time On Btm: 2013.01.31 @ 01:27:11

Time Off Btm: 2013.01.31 @ 03:32:56

TEST COMMENT: IF: No blow
IS: No blow back
FF: No blow
FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1855.66 | 108.83 | Initial Hydro-static |
| 7 | 18.47 | 110.45 | Open To Flow (1) |
| 40 | 36.78 | 111.54 | Shut-In(1) |
| 60 | 489.32 | 112.22 | End Shut-In(1) |
| 62 | 18.05 | 112.04 | Open To Flow (2) |
| 97 | 26.91 | 112.73 | Shut-In(2) |
| 122 | 618.04 | 113.44 | End Shut-In(2) |
| 126 | 1862.03 | 113.06 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1.00 | MUD | 0.01 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50930

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2013.01.30 @ 23:01:56

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3691.00 ft | Diameter: 3.80 inches | Volume: 51.78 bbl | Tool Weight: 2200.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 40000.00 lb |
| | | | <u>Total Volume: 51.78 bbl</u> | Tool Chased 1.00 ft |
| Drill Pipe Above KB: | 15.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3704.00 ft | | | Final 35000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 11.00 ft | | | |
| Tool Length: | 39.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.25 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 3677.00 | |
| Shut In Tool | 5.00 | | | 3682.00 | |
| Hydraulic tool | 5.00 | | | 3687.00 | |
| Jars | 5.00 | | | 3692.00 | |
| Safety Joint | 3.00 | | | 3695.00 | |
| Packer | 5.00 | | | 3700.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3704.00 | |
| Stubb | 1.00 | | | 3705.00 | |
| Recorder | 0.00 | 6773 | Outside | 3705.00 | |
| Recorder | 0.00 | 6755 | Inside | 3705.00 | |
| Perforations | 7.00 | | | 3712.00 | |
| Bullnose | 3.00 | | | 3715.00 | 11.00 Bottom Packers & Anchor |

Total Tool Length: 39.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy

14-29s-1w Sedgwick,KS

300 W Douglas Ave Ste 410
Wichita, KS 67202

Hay #1

Job Ticket: 50930

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2013.01.30 @ 23:01:56

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 1.00 | MUD | 0.014 |

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

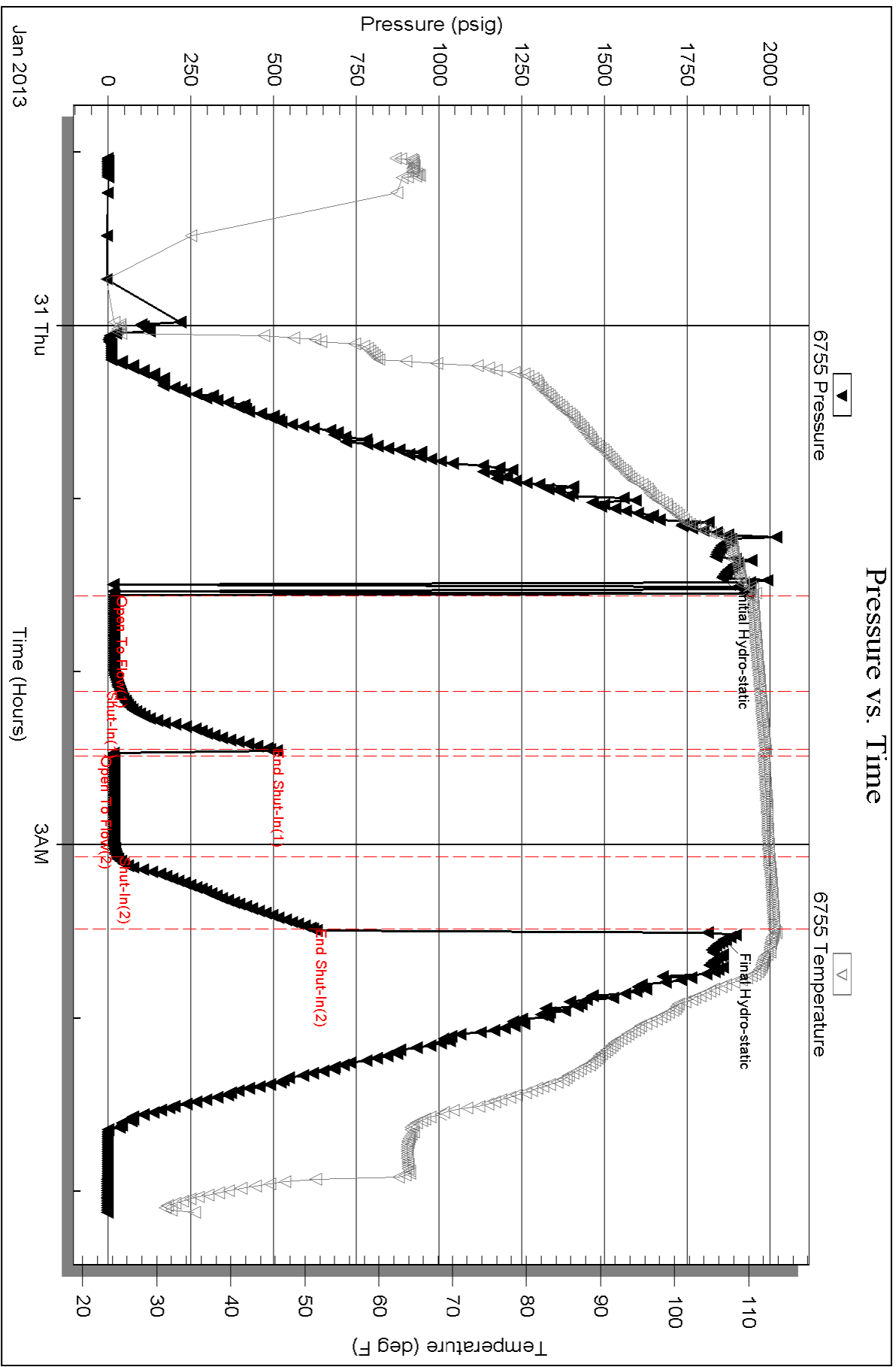
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

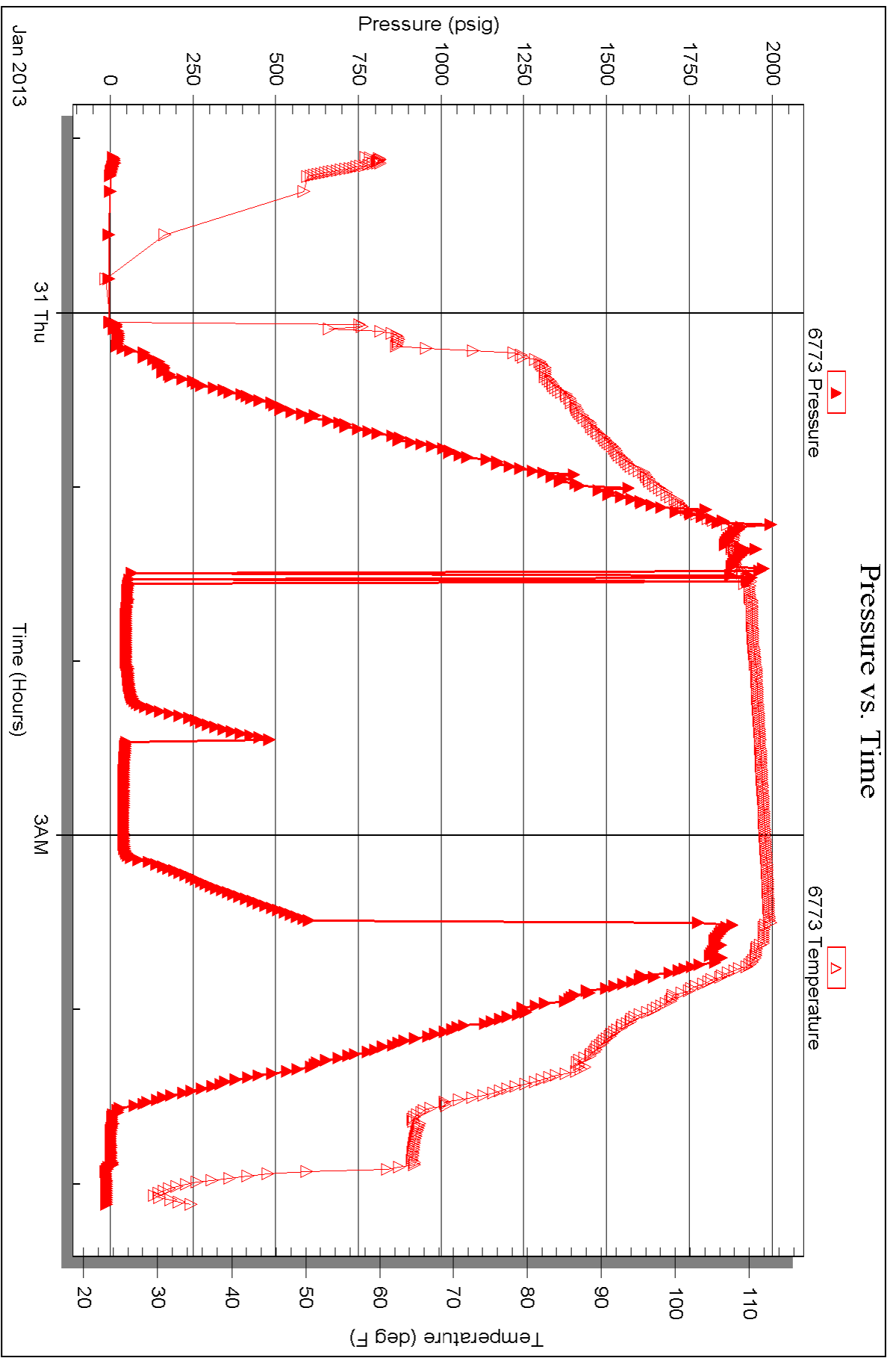


Serial #: 6773

Outside Anderson Energy

Hay #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50882

4/10

Well Name & No. Hay 1 Test No. 1 Date 01/28/13
 Company Anderson Energy Elevation 1291 KB 1282 GL
 Address 300 W. Douglas Ave Ste 410 Wichita, KS 67202
 Co. Rep / Geo. Ken LeBlanc Rig Southwind 2
 Location: Sec. 14 Twp. 29S Rge. 1W Co. Sedgwick State Ks

Interval Tested 2830 - 2867 Zone Tested KC-Dennis
 Anchor Length 37 Drill Pipe Run 2807 Mud Wt. 8.6
 Top Packer Depth 2825 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 2830 Wt. Pipe Run 0 WL 8.8
 Total Depth 2867 Chlorides 2000 ppm System LCM 3

Blow Description IF: Fair Blow, BOB in 25 minutes
ISI: NO Blow Back
FP: Fair Blow, Built to 9 1/2 inches
FSI: NO Blow Back

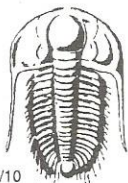
| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|--------------|------|------|-----------|-----------|
| <u>20</u> | <u>MCW</u> | | | <u>70</u> | <u>30</u> |
| <u>360</u> | <u>water</u> | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 380 BHT 101 Gravity NIC API RW 58 @ 55 ° F Chlorides 150,000 ppm

| | | |
|-------------------------------------|---|--|
| (A) Initial Hydrostatic <u>1367</u> | <input checked="" type="checkbox"/> Test <u>1150</u> | T-On Location <u>00:00</u> |
| (B) First Initial Flow <u>29</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>01:18</u> |
| (C) First Final Flow <u>100</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>03:41</u> |
| (D) Initial Shut-In <u>1109</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>07:29</u> |
| (E) Second Initial Flow <u>104</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>08:57</u> |
| (F) Second Final Flow <u>197</u> | <input checked="" type="checkbox"/> Mileage <u>180</u> <u>279</u> | Comments <u>Motel</u> |
| (G) Final Shut-In <u>1105</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>1341</u> | <input type="checkbox"/> Straddle | <input type="checkbox"/> Ruined Shale Packer |
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Packer |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Extra Copies |
| Final Flow <u>45</u> | <input type="checkbox"/> Extra Recorder | Sub Total <u>0</u> |
| Final Shut-In <u>90</u> | <input type="checkbox"/> Day Standby | Total <u>1754</u> |
| | <input type="checkbox"/> Accessibility | MP/DST Disc't |
| | Sub Total <u>1754</u> | |

Approved By Ken LeBlanc Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of 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 statements or opinion concerning the results 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50883

Well Name & No. Hay 1 Test No. 2 Date 01/28/13
 Company Anderson Energy Elevation 1291 KB 1282 GL
 Address 300 W. Douglas Ave Ste 410 Wichita, KS 67202
 Co. Rep / Geo. Ken LeBlanc Rig Southwind 2
 Location: Sec. 14 Twp. 29S Rge. 1W Co. Sedgwick State KS

Interval Tested 2875 - 2895 Zone Tested KC - Swope
 Anchor Length 20 Drill Pipe Run 2870 Mud Wt. 8.9
 Top Packer Depth 2870 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 2875 Wt. Pipe Run 0 WL 8.8
 Total Depth 2895 Chlorides 2000 ppm System LCM 5

Blow Description IF: strong Blow, BOB in 5 minutes
ISI: NO Blow Back

FF: Strong Blow, BOB in 2 minutes

FSI: weak 1/4 inch Blow Back

| Rec | Feet of | %gas | %oil | %water | %mud |
|-------------|-----------------|-----------|-----------|----------|-----------|
| <u>1220</u> | <u>GIP</u> | | | | |
| <u>10</u> | <u>OCM</u> | | <u>10</u> | | <u>90</u> |
| <u>120</u> | <u>Gsy WMCO</u> | <u>35</u> | <u>55</u> | <u>5</u> | <u>5</u> |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 130 BHT 101 Gravity NIC API RW NIC @ NIC F Chlorides NIG ppm

| | | |
|-------------------------------------|--|----------------------------|
| (A) Initial Hydrostatic <u>1381</u> | <input checked="" type="checkbox"/> Test 1150 | T-On Location <u>13:45</u> |
| (B) First Initial Flow <u>22</u> | <input checked="" type="checkbox"/> Jars 250 | T-Started <u>14:11</u> |
| (C) First Final Flow <u>34</u> | <input checked="" type="checkbox"/> Safety Joint 75 | T-Open <u>15:30</u> |
| (D) Initial Shut-In <u>1051</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>20:00</u> |
| (E) Second Initial Flow <u>40</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>21:25</u> |
| (F) Second Final Flow <u>73</u> | <input checked="" type="checkbox"/> Mileage <u>(180)</u> 279 | Comments <u>NOTE!</u> |
| (G) Final Shut-In <u>1066</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>1387</u> | <input type="checkbox"/> Straddle | |

| | | |
|---------------------------|---|--|
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Shale Packer |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Ruined Packer |
| Final Flow <u>60</u> | <input type="checkbox"/> Extra Recorder | Extra Copies |
| Final Shut-In <u>120</u> | <input type="checkbox"/> Day Standby | Sub Total <u>0</u> |
| | <input type="checkbox"/> Accessibility | Total <u>1754</u> |
| | Sub Total <u>1754</u> | MP/DST Disc't |

Approved By Ken LeBlanc Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50930

4/10

Well Name & No. Hwy #1 Test No. 3 Date 1-30-13
 Company Anderson Energy Inc Elevation 1291 KB 1282 GL
 Address 300 W Douglas Ave STE 410 Wichita KS 67202
 Co. Rep / Geo. Bill Anderson / Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Seward State KS

Interval Tested 3704 - 3715 Zone Tested SIMPSON
 Anchor Length 11 Drill Pipe Run 3691 Mud Wt. 9.4
 Top Packer Depth 3699 Drill Collars Run 0 Vis 55
 Bottom Packer Depth 3704 Wt. Pipe Run 0 WL 8.8
 Total Depth 3715 Chlorides 2000 ppm System LCM 4#

Blow Description LF NO blow
ISI NO blow back
FF NO blow
FBI NO blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|--------------|--------------------|------|------|--------|------|
| Rec <u>1</u> | Feet of <u>MUD</u> | | | | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 1 BHT 100 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 1855 Test 1150 T-On Location 22:40
 (B) First Initial Flow 18 Jars 250 T-Started 23:01
 (C) First Final Flow 36 Safety Joint 75 T-Open 1:33
 (D) Initial Shut-In 489 Circ Sub T-Pulled 3:30
 (E) Second Initial Flow 18 Hourly Standby T-Out 5:00
 (F) Second Final Flow 26 Mileage 180 miles 279 Comments _____
 (G) Final Shut-In 618 Sampler _____
 (H) Final Hydrostatic 1862 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 1754
 Total 1754
 MP/DST Disc't _____

Approved By Ken Leblanc Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of 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 statements or opinion concerning the results 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.

Ken