



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094681
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1094681

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|--|---|

| | |
|-----------|---------------------------|
| Form | ACO1 - Well Completion |
| Operator | Shakespeare Oil Co., Inc. |
| Well Name | Foster 1-17 |
| Doc ID | 1094681 |

All Electric Logs Run

| |
|-----------------|
| |
| Array Induction |
| Photo Density |
| Comp Neutron |
| Microlog |
| Sonic |

| | |
|-----------|---------------------------|
| Form | ACO1 - Well Completion |
| Operator | Shakespeare Oil Co., Inc. |
| Well Name | Foster 1-17 |
| Doc ID | 1094681 |

Tops

| Name | Top | Datum |
|----------------|------|-------|
| Base Anhydrite | 2240 | +543 |
| Heebner | 3727 | -944 |
| Lansing | 3768 | -985 |
| Muncie Creek | 3922 | -1139 |
| Stark Shale | 4013 | -1230 |
| Hushpuckney | 4051 | -1268 |
| BKC | 4092 | -1309 |
| Pawnee | 4219 | -1436 |
| Cherokee Shale | 4303 | -1520 |
| Johnson | 4343 | -1560 |
| Mississippian | 4411 | -1628 |

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132195
Invoice Date: Aug 1, 2012
Page: 1



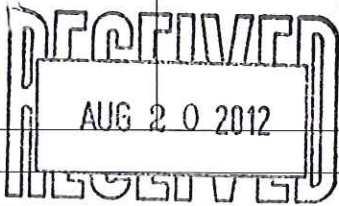
| |
|---|
| Bill To: |
| Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881 |

| Customer ID | Well Name/# or Customer P.O. | Payment Terms | |
|--------------|------------------------------|---------------|----------|
| Shak | Foster #1-17 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1-01 | Oakley | Aug 1, 2012 | 8/31/12 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|-------------|-----------------------|------------|----------|
| 175.00 | MAT | Class A Common | 16.25 | 2,843.75 |
| 3.00 | MAT | Gel | 21.25 | 63.75 |
| 6.00 | MAT | Chloride | 58.20 | 349.20 |
| 189.24 | SER | Cubic Feet | 2.10 | 397.41 |
| 198.63 | SER | Ton Mileage | 2.35 | 466.80 |
| 1.00 | SER | Surface | 1,125.00 | 1,125.00 |
| 23.00 | SER | Pump Truck Mileage | 7.00 | 161.00 |
| 23.00 | SER | Light Vehicle Mileage | 4.00 | 92.00 |
| 1.00 | CEMENTER | Alan Ryan | | |
| 1.00 | EQUIP OPER | Wayne McGhghy | | |
| 1.00 | OPER ASSIST | Chris Helpingstine | | |

INT

Surface cement
10502-5



ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1374.72

ONLY IF PAID ON OR BEFORE
Aug 26, 2012

| | |
|------------------------|-----------------|
| Subtotal | 5,498.91 |
| Sales Tax | 254.02 |
| Total Invoice Amount | 5,752.93 |
| Payment/Credit Applied | |
| TOTAL | 5,752.93 |

DW

ALLIED OIL & GAS SERVICES, LLC 056780

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley, KS

| | | | | | | | |
|-------------------------|--------------------|--|-----------------|------------|---------------------|--------------------------|---------------------------|
| DATE <i>2/1/20</i> | SEC. <i>23</i> | TWP. <i>13</i> | RANGE <i>31</i> | CALLED OUT | ON LOCATION | JOB START <i>12:00pm</i> | JOB FINISH <i>12:30pm</i> |
| LEASE <i>Foster</i> | WELL.# <i>1-17</i> | LOCATION <i>Oakley 570 Mustang w/o 410</i> | | | COUNTY <i>Logan</i> | STATE <i>KS</i> | |
| OLD OR NEW (Circle one) | | <i>25 1/4 E S100</i> | | | | | |

CONTRACTOR *H.D. #2*

TYPE OF JOB *Surface*

OWNER *Same*

CEMENT AMOUNT ORDERED *175 com. 300cc 300gal*

| | |
|--------------------------------|------------------|
| HOLE SIZE <i>12 1/4</i> | T.D. <i>225</i> |
| CASING SIZE <i>8 5/8</i> | DEPTH <i>225</i> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |
| RES. MAX | MINIMUM |
| WEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. <i>15'</i> | |
| TRFS. | |
| DISPLACEMENT <i>13.38</i> | |

| | | | |
|----------|------------|----------------|----------------|
| COMMON | <i>175</i> | @ <i>16.25</i> | <i>2843.75</i> |
| POZMIX | | @ | |
| GEL | <i>3/6</i> | @ <i>21.25</i> | <i>63.75</i> |
| CHLORIDE | <i>6</i> | @ <i>57.00</i> | <i>342.00</i> |
| ASC | | @ | |

EQUIPMENT

| | | |
|------------|----------|---------------------------|
| PUMP TRUCK | CEMENTER | <i>Alan Ryan 1</i> |
| <i>422</i> | HELPER | <i>Wayne Mackinby 3</i> |
| ULK TRUCK | DRIVER | <i>Chris Helplingline</i> |
| <i>404</i> | | |
| ULK TRUCK | DRIVER | |

HANDLING *189.242 cc @ 2.00 = 378.48*

MILBAG *2.35 mil bags = 466.00*

TOTAL *4120.23*

REMARKS:

2 1/2" casing, Circulate, Mix cement, Displace cement, Shut in.

2 1/2" casing

2 1/2" casing

2 1/2" casing

SERVICE

| | | |
|--------------------|---------------|----------------|
| DEPTH OF JOB | <i>225</i> | |
| PUMP TRUCK CHARGE | | <i>1100.00</i> |
| EXTRA FOOTAGE | @ | |
| MILBAGE <i>2.3</i> | @ <i>2.00</i> | <i>4.60</i> |
| MANIFOLD <i>23</i> | @ <i>4.00</i> | <i>92.00</i> |

TOTAL *1378.00*

SHIPPED TO: *Shakespeare*

ADDRESS:

CITY _____ STATE _____ ZIP _____

Allied Oil & Gas Services, LLC. I hereby request to rent cementing equipment (pump truck and cementer and helper(s) to assist owner or contractor to do work as 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.

RENTED NAME *Brad Roberts*

NATURE *Brad Roberts*

PLUG & FLOAT EQUIPMENT

| | | |
|--|---|--|
| | @ | |
| | @ | |
| | @ | |
| | @ | |

TOTAL _____

SALES TAX (If Any) *254.02*

TOTAL CHARGES *5,498.91*

DISCOUNT *20* ~~*1099.98*~~ IF PAID IN 30 DAYS

25

1374.72



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132343
Invoice Date: Aug 15, 2012
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361



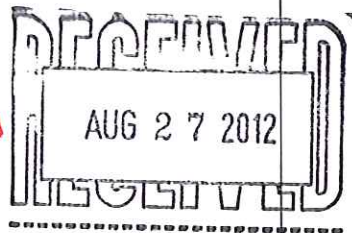
Bill To:
Shakespeare Oil Co., Inc.
202 West Main St.
Salem, IL 62881

INT

| Customer ID | Well Name/# or Customer P.O. | Payment Terms | |
|--------------|------------------------------|---------------|----------|
| Shak | Foster #1-17 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1-02 | Oakley | Aug 15, 2012 | 9/14/12 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|-------------|-----------------------|------------|----------|
| 4.00 | MAT | Gel | 21.25 | 85.00 |
| 225.00 | MAT | ASC | 19.00 | 4,275.00 |
| 1,150.00 | MAT | Gilsonite | 0.89 | 1,023.50 |
| 22.00 | MAT | Salt | 23.95 | 526.90 |
| 150.00 | MAT | CD-31 | 9.35 | 1,402.50 |
| 500.00 | MAT | WFR-2 | 1.27 | 635.00 |
| 286.63 | SER | Cubic Feet | 2.10 | 601.92 |
| 289.80 | SER | Ton Mileage | 2.35 | 681.03 |
| 1.00 | SER | Production Casing | 2,405.00 | 2,405.00 |
| 23.00 | SER | Pump Truck Mileage | 7.00 | 161.00 |
| 1.00 | SER | Manifold Head Rental | 200.00 | 200.00 |
| 1.00 | SER | Rotating Head Rental | 200.00 | 200.00 |
| 23.00 | SER | Light Vehicle Mileage | 4.00 | 92.00 |
| 1.00 | CEMENTER | Darren Racette | | |
| 1.00 | EQUIP OPER | Tyler Flipse | | |
| 1.00 | OPER ASSIST | Adam Holcomb | | |

*Production Cementing
10.502-5*



ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ **2457.77**

ONLY IF PAID ON OR BEFORE
Sep 9, 2012

| | |
|------------------------|------------------|
| Subtotal | 12,288.85 |
| Sales Tax | 619.94 |
| Total Invoice Amount | 12,908.79 |
| Payment/Credit Applied | |
| TOTAL | 12,908.79 |

DW

ALLIED OIL & GAS SERVICES, LLC 056669

Federal Tax I.D.# 20-5976804

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

SERVICE POINT

Oakley

| | | | | | | | |
|-------------------------|--------------------|---|-----------------|------------|---------------------|--------------------------|---------------------------|
| DATE <u>8-15-12</u> | SEC. <u>23</u> | TWP. <u>13</u> | RANGE <u>31</u> | CALLED OUT | ON LOCATION | JOB START <u>2:30 PM</u> | JOB FINISH <u>3:30 PM</u> |
| LEASE <u>Foster</u> | WELL # <u>1-17</u> | LOCATION <u>Oakley St to Mustang W to 410</u> | | | COUNTY <u>Logan</u> | STATE <u>Ks.</u> | |
| OLD OR NEW (Circle one) | | <u>25 - 1/4 E - Sinto</u> | | | | | |

CONTRACTOR HD #2

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 4550

CASING SIZE 5 1/2 DEPTH 4587

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 22 7/8

PRES. MAX MINIMUM

MBAS. LINE SHOE JOINT 42.50

CEMENT LEFT IN CSG. 42.50

PERFS.

DISPLACEMENT 106.76

OWNER Same

CEMENT

AMOUNT ORDERED 225 SKS ASC 10% Salt

5th Gilsonite 2% Gel 3/4 of 1% CD-31

500gal WFR-2

| | | | |
|-----------|---|---------------------|---------------------------|
| COMMON | ⊙ | | |
| POZMIX | ⊙ | | |
| GIL | ⊙ | <u>4 SKS</u> | <u>\$ 81.33 # 85.00</u> |
| CHLORIDE | ⊙ | | |
| ASC | ⊙ | <u>225 SKS</u> | <u>\$ 19.00 # 4275.00</u> |
| Gilsonite | ⊙ | <u>250 SKS</u> | <u>.89 # 1023.50</u> |
| Salt | ⊙ | <u>82 SKS</u> | <u>\$ 23.75 # 506.25</u> |
| CD-31 | ⊙ | <u>150 #</u> | <u>\$ 9.85 # 1402.50</u> |
| WFR-2 | ⊙ | <u>500 gal</u> | <u>\$ 1.32 # 685.00</u> |
| HANDLING | ⊙ | <u>286.63 X</u> | <u>\$ 2.10 # 601.93</u> |
| MILEAGE | ⊙ | <u>12.6 X .28 X</u> | <u>\$ 2.33 # 681.00</u> |
| | | <u>289.80</u> | <u>TOTAL # 9230.85</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Darren Racette 1

423-281 HELPER Tyler Flipse 2

BULK TRUCK

404 DRIVER Adam Kolomb 3

BULK TRUCK

DRIVER

REMARKS:

Mix 500gal WFR-2 Plug Rat hole 30 SKS

Cement mix 195 SKS Cement Down Basin

Wash up Pump + Lines Displace with water

Land Plug @ 400 # Lift Pressure 850 #

Float Held

CHARGE TO: Shakespeare oil co. INC

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE \$ 2405.00

EXTRA FOOTAGE ⊙

MILEAGE 23 ⊙ \$ 7.00 # 161.00

MANIFOLD Head ⊙ \$ 200.00

Rotating Head ⊙ \$ 200.00

L.V mileage ⊙ \$ 4.00 # 92.00

TOTAL \$ 3058.00

PLUG & FLOAT EQUIPMENT

⊙ _____

⊙ _____

⊙ _____

⊙ _____

⊙ _____

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.

PRINTED NAME Doug Roberts

SIGNATURE Doug Roberts

SALES TAX (if Any) 619.92

TOTAL CHARGES 12,288.85

DISCOUNT 20 2457.77 IF PAID IN 30 DAYS



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132355
Invoice Date: Aug 17, 2012
Page: 1



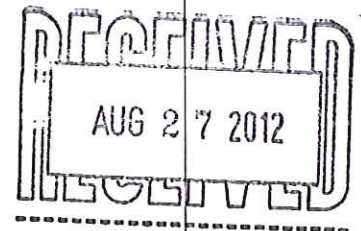
| |
|---|
| Bill To: |
| Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881 |

INT

| Customer ID | Well Name/# or Customer P.O. | Payment Terms | |
|--------------|------------------------------|---------------|----------|
| Shak | Foster #1-17 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1-04 | Oakley | Aug 17, 2012 | 9/16/12 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|-------------|-----------------------|------------|----------|
| 293.00 | MAT | Class A Common | 16.25 | 4,761.25 |
| 157.00 | MAT | Pozmix | 8.50 | 1,334.50 |
| 31.00 | MAT | Gel | 21.25 | 658.75 |
| 113.00 | MAT | Flo Seal | 2.70 | 305.10 |
| 20.00 | MAT | Cottonseed Hulls | 31.85 | 637.00 |
| 588.03 | SER | Cubic Feet | 2.10 | 1,234.87 |
| 520.48 | SER | Ton Mileage | 2.35 | 1,223.15 |
| 1.00 | SER | Port Collar | 2,125.00 | 2,125.00 |
| 23.00 | SER | Pump truck Mileage | 7.00 | 161.00 |
| 23.00 | SER | Light Vehicle Mileage | 4.00 | 92.00 |
| 1.00 | CEMENTER | Alan Ryan | | |
| 1.00 | EQUIP OPER | Wayne McGhghy | | |
| 1.00 | OPER ASSIST | Chris Helpingstine | | |

*Port Collar
10502-5*



DW

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ **3133.15**

ONLY IF PAID ON OR BEFORE
Sep 11, 2012

| | |
|------------------------|------------------|
| Subtotal | 12,532.62 |
| Sales Tax | 600.33 |
| Total Invoice Amount | 13,132.95 |
| Payment/Credit Applied | |
| TOTAL | 13,132.95 |

ALLIED OIL & GAS SERVICES, LLC 056795

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:

Oakley

| | | | | | | | |
|-------------------------|-------------------|--|-----------------|---------------------|-------------------|------------------------|-------------------------|
| DATE <u>8/17/12</u> | SEC. <u>23</u> | TWP. <u>13</u> | RANGE <u>31</u> | CALLED OUT | ON LOCATION | JOB START <u>21:00</u> | JOB FINISH <u>21:00</u> |
| LEASE <u>Foster</u> | WELL # <u>117</u> | LOCATION <u>Oakley 570 Mustang 2W 54 E 1/4 Logan</u> | | COUNTY <u>Logan</u> | STATE <u>K.S.</u> | | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR Cheyenne Well Service

TYPE OF JOB Port Collar

HOLE SIZE _____ TD _____

CASING SIZE _____ DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 2875

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOBJOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 475 SKS 65/35 82 gal.

44 Flo Seal

10 Hulls on Side + 10 Hulls

| | | | |
|------------------------------|------------|----------------|-----------------|
| COMMON | <u>293</u> | @ <u>16.25</u> | <u>4761.25</u> |
| POZMIX | <u>157</u> | @ <u>8.20</u> | <u>1287.40</u> |
| OBL | <u>31</u> | @ <u>21.25</u> | <u>658.75</u> |
| CHLORIDE | | @ | |
| ASC | | @ | |
| <u>Flo Seal</u> | <u>113</u> | @ <u>2.20</u> | <u>248.60</u> |
| <u>Hulls - 1000 lb 20/40</u> | | @ <u>31</u> | <u>31000.00</u> |
| | | @ <u>8.5</u> | <u>2675.00</u> |
| | | | <u>637.00</u> |

EQUIPMENT

PUMP TRUCK # 242 CEMENTER Alan Ryan

BULK TRUCK # 540 HELPER Wayne Mubbery

BULK TRUCK # _____ DRIVER Chris Helms

BULK TRUCK # _____ DRIVER _____

HANDLING 588.033

MILBAG 2 1/2 ton/mile 22.63 mat

TOTAL 9519.62

7696.60

10154.62

REMARKS: See Job Log

SERVICE

DEPTH OF JOB 2875'

PUMP TRUCK CHARGE 2125.00

EXTRA FOOTAGE @ _____

MILBAG 83 @ 2.00 166.00

MANIFOLD @ _____

1570 Vehicle 83 @ 4.00 328.00

TOTAL 2328.00

CHARGE TO Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

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 John Davison

SIGNATURE John Davison

600.33 TOTAL _____

SALES TAX (If Any) 64.75 12532.62

TOTAL CHARGES 11995.67 12444.62

DISCOUNT 20 2434.52 IF PAID IN 30 DAYS

251 2506.52

D 3133.15

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY SHAKESPARE OIL CO. **ELEVATIONS**
LEASE Foster 1-17 **KG 2783'**
FIELD Wildcat **DF**
LOCATION 800 FWS, 2289' FEL **GL 2773'**
SEC 17 **T15SP** 14S **RE** 32W
COUNTY Logan **STATE** Kansas **Measurements Are All From KB**

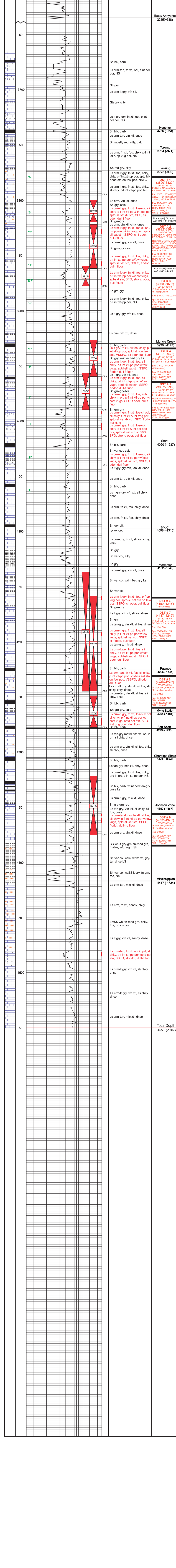
CONTRACTOR HD Drilling Rig #2
SPUD 8-1-12 **COMP** 8-14-12
RTD 4:55:00 **LTD** 4:43' **CASING**
MUD UP 3:00' **TYPE MUD** Chemical **CONDUCTION** N/A
SAMPLES SAVED FROM 3600' **to RTD** **SURFACE** 8-5/8" @ 250'
DRILLING TIME KEPT FROM 3600' **to RTD** **PRODUCTION** 5-1/2" @ 4550'
SAMPLES EXAMINED FROM 3650' **to RTD** **ELECTRICAL SURVEYS**
GEOLOGICAL SUPERVISION FROM 3700' **to RTD** **CND/D/SP/P.E.**
GEOLOGIST ON WELL Tim Priest **By:** Weatherford

FORMATION TOPS **ELECTRIC LOG** **SAMPLE**
Ambyrite 2218 (-565) 2217 (-566)
Heebner Shale 3727 (-946) 3736 (-953)
Austinug 3768 (-985) 3773 (-990)
SBRK 4013 (-1230) 4020 (-1237)
BRC 4092 (-1309) 4098 (-1315)
Fort Scott 4273 (-1490) 4279 (-1496)
Cherokee Shale 4299 (-1516) 4305 (-1522)
Mississippian 4411 (-1628) 4417 (-1634)

REMARKS Due to the results of DST's, it was decided to set production casing to further test the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-109-21092-00-00



Total Depth 4550' (-1767')



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co.
202 W Main St.
Salem IL
62881
ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48985

DST#: 1

Test Start: 2012.08.06 @ 09:43:15

GENERAL INFORMATION:

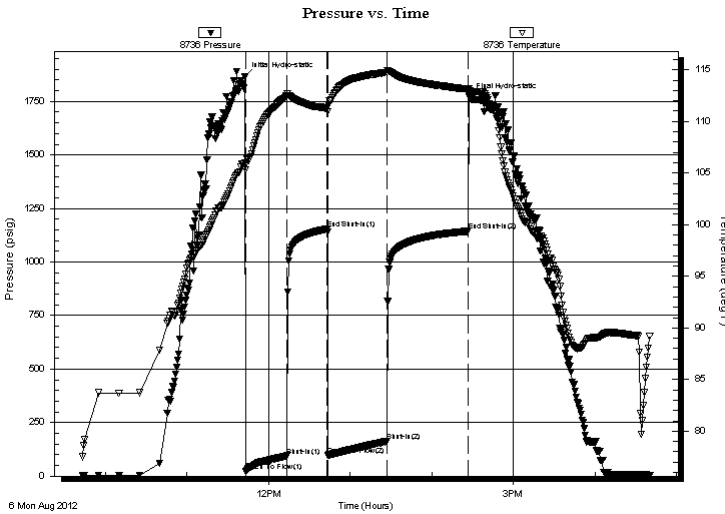
Formation: **3800**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:43:00
 Time Test Ended: 16:40:45
 Interval: **3800.00 ft (KB) To 3820.00 ft (KB) (TVD)**
 Total Depth: 3820.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2783.00 ft (KB)
 2773.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8736

Press @ Run Depth: 162.53 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.06 End Date: 2012.08.06 Last Calib.: 2012.08.06
 Start Time: 09:43:15 End Time: 16:40:45 Time On Btm: 2012.08.06 @ 11:42:45
 Time Off Btm: 2012.08.06 @ 14:27:30

TEST COMMENT: IF:BOB in 16 min
 IS:No return blow
 FF:BOB in 32 min
 FS:No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1863.92 | 106.03 | Initial Hydro-static |
| 1 | 23.22 | 105.35 | Open To Flow (1) |
| 31 | 94.84 | 112.48 | Shut-In(1) |
| 61 | 1153.58 | 111.26 | End Shut-In(1) |
| 61 | 97.69 | 110.95 | Open To Flow (2) |
| 104 | 162.53 | 114.75 | Shut-In(2) |
| 165 | 1144.39 | 113.10 | End Shut-In(2) |
| 165 | 1769.45 | 113.19 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 152.00 | sw 90%w 10%m | 1.31 |
| 186.00 | w cm 20%w 80%m | 2.61 |
| 2.00 | Free Oil | 0.03 |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
 202 W Main St.
 Salem IL
 62881
 ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48985

DST#: 1

Test Start: 2012.08.06 @ 09:43:15

GENERAL INFORMATION:

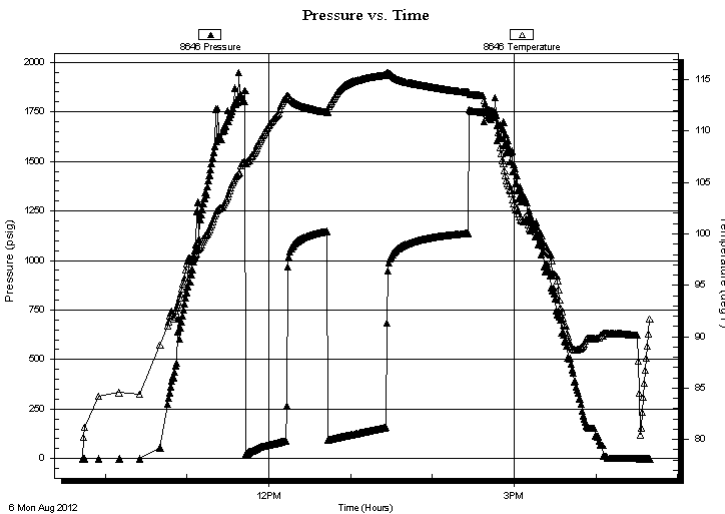
Formation: **3800**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 11:43:00 Tester: Mike Roberts
 Time Test Ended: 16:40:45 Unit No: 48
 Interval: **3800.00 ft (KB) To 3820.00 ft (KB) (TVD)** Reference Elevations: 2783.00 ft (KB)
 Total Depth: 3820.00 ft (KB) (TVD) 2773.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8646

Press @ Run Depth: psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.06 End Date: 2012.08.06 Last Calib.: 2012.08.06
 Start Time: 09:43:15 End Time: 16:39:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF:BOB in 16 min
 IS:No return blow
 FF:BOB in 32 min
 FS:No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 152.00 | sw 90%w 10%m | 1.31 |
| 186.00 | w cm 20%w 80%m | 2.61 |
| 2.00 | Free Oil | 0.03 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL
62881

Foster 1-17

Job Ticket: 48985

DST#: 1

ATTN: Tim Priest

Test Start: 2012.08.06 @ 09:43:15

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:

13000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 152.00 | sw 90%w 10%m | 1.312 |
| 186.00 | w cm 20%w 80%m | 2.609 |
| 2.00 | Free Oil | 0.028 |

Total Length: 340.00 ft Total Volume: 3.949 bbl

Num Fluid Samples: 0

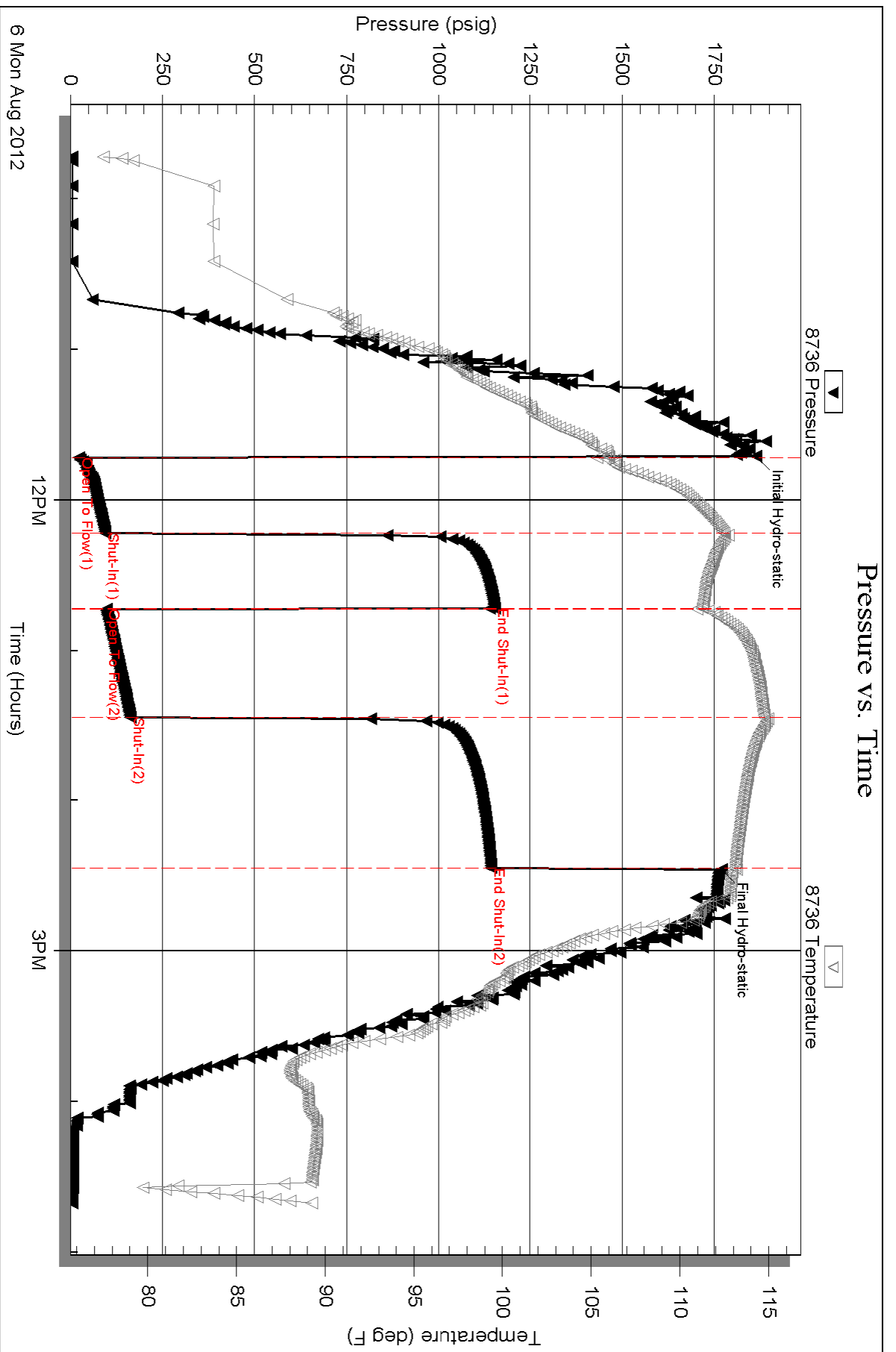
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .130@108.4*=13,000 ppm

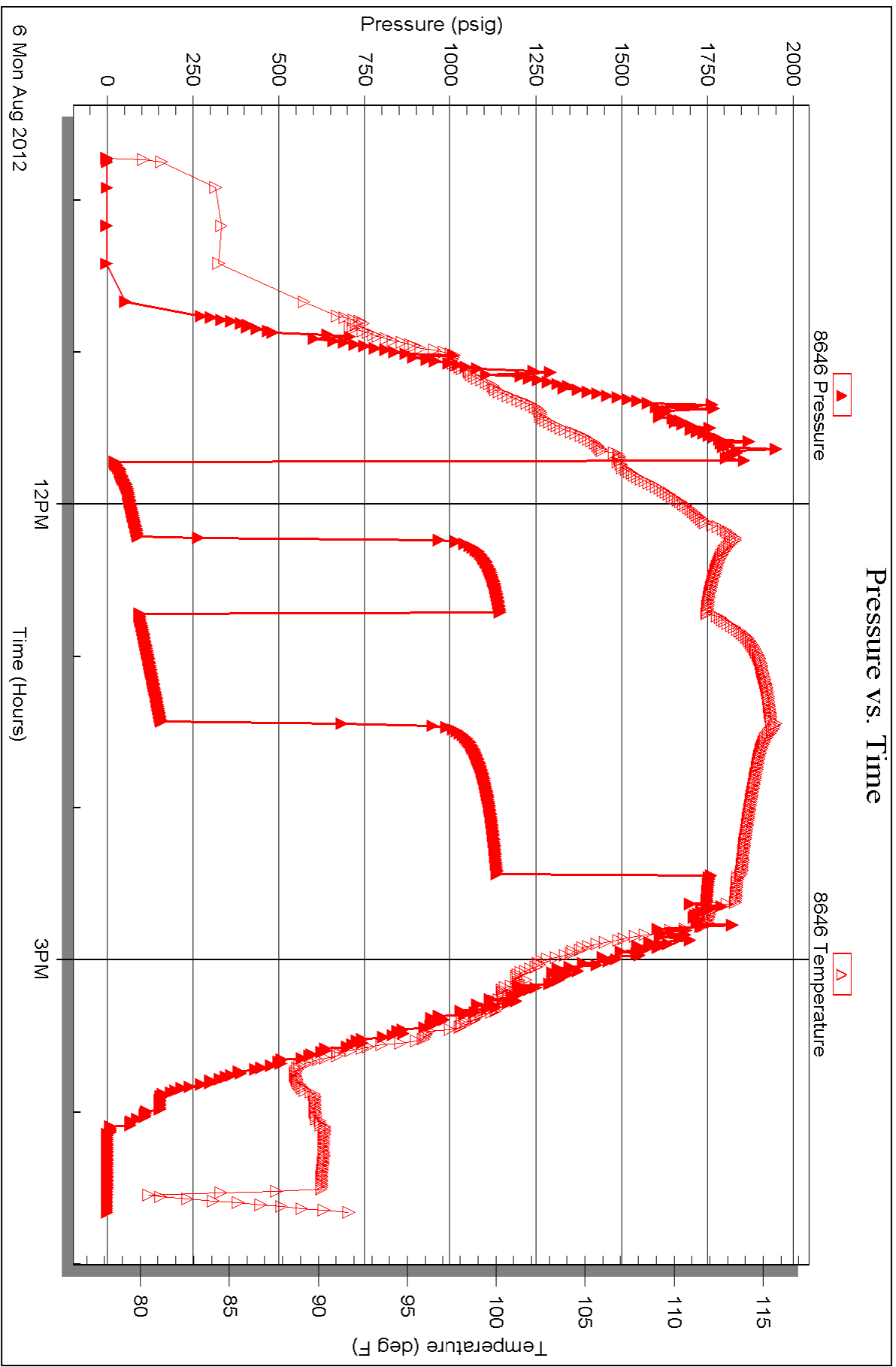


Serial #: 8646

Shakespeare Oil Co.

Foster 1-17

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL 62881

Foster 1-17

ATTN: Tim Priest

Job Ticket: 48986

DST#: 2

Test Start: 2012.08.07 @ 02:50:15

GENERAL INFORMATION:

Formation: **C & D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:58:30

Time Test Ended: 10:10:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: 3822.00 ft (KB) To 3862.00 ft (KB) (TVD)

Reference Elevations: 2783.00 ft (KB)

Total Depth: 3862.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8736 Outside

Press @ Run Depth: 199.98 psig @ 3823.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.07

End Date:

2012.08.07

Last Calib.:

2012.08.07

Start Time:

02:50:15

End Time:

10:10:15

Time On Btm:

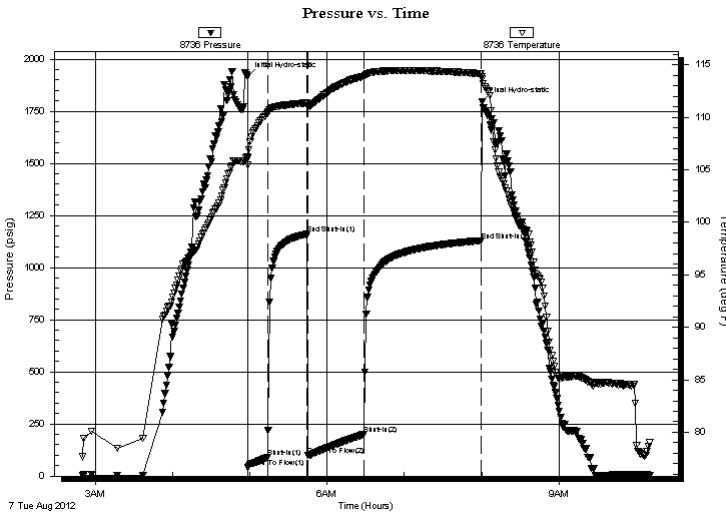
2012.08.07 @ 04:58:00

Time Off Btm:

2012.08.07 @ 08:00:30

TEST COMMENT: IF:BOB in 7 min.
IS:Return blow built to 1/4' blow
FF:BOB in 7 min.
FS:Return blow built to 1 1/2" blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1916.47 | 106.21 | Initial Hydro-static |
| 1 | 40.47 | 106.07 | Open To Flow (1) |
| 16 | 90.25 | 110.38 | Shut-In(1) |
| 46 | 1161.01 | 111.36 | End Shut-In(1) |
| 48 | 99.36 | 111.05 | Open To Flow (2) |
| 91 | 199.98 | 113.88 | Shut-In(2) |
| 182 | 1129.51 | 114.14 | End Shut-In(2) |
| 183 | 1796.07 | 113.62 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 60.00 | gcmo 10%g 30%m 60%o | 0.30 |
| 30.00 | mcgo 10%m 20%g 70%o | 0.15 |
| 92.00 | mcgo 10%m 20%g 70%o | 1.29 |
| 310.00 | gco 20%g 80%o | 4.35 |
| 0.00 | GIP=124 | 0.00 |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL 62881

Foster 1-17

Job Ticket: 48986

DST#: 2

ATTN: Tim Priest

Test Start: 2012.08.07 @ 02:50:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|---------------------|----------------|
| 60.00 | gcmo 10%g 30%m 60%o | 0.295 |
| 30.00 | mcgo 10%m 20%g 70%o | 0.148 |
| 92.00 | mcgo 10%m 20%g 70%o | 1.291 |
| 310.00 | gco 20%g 80%o | 4.348 |
| 0.00 | GIP=124 | 0.000 |

Total Length: 492.00 ft

Total Volume: 6.082 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

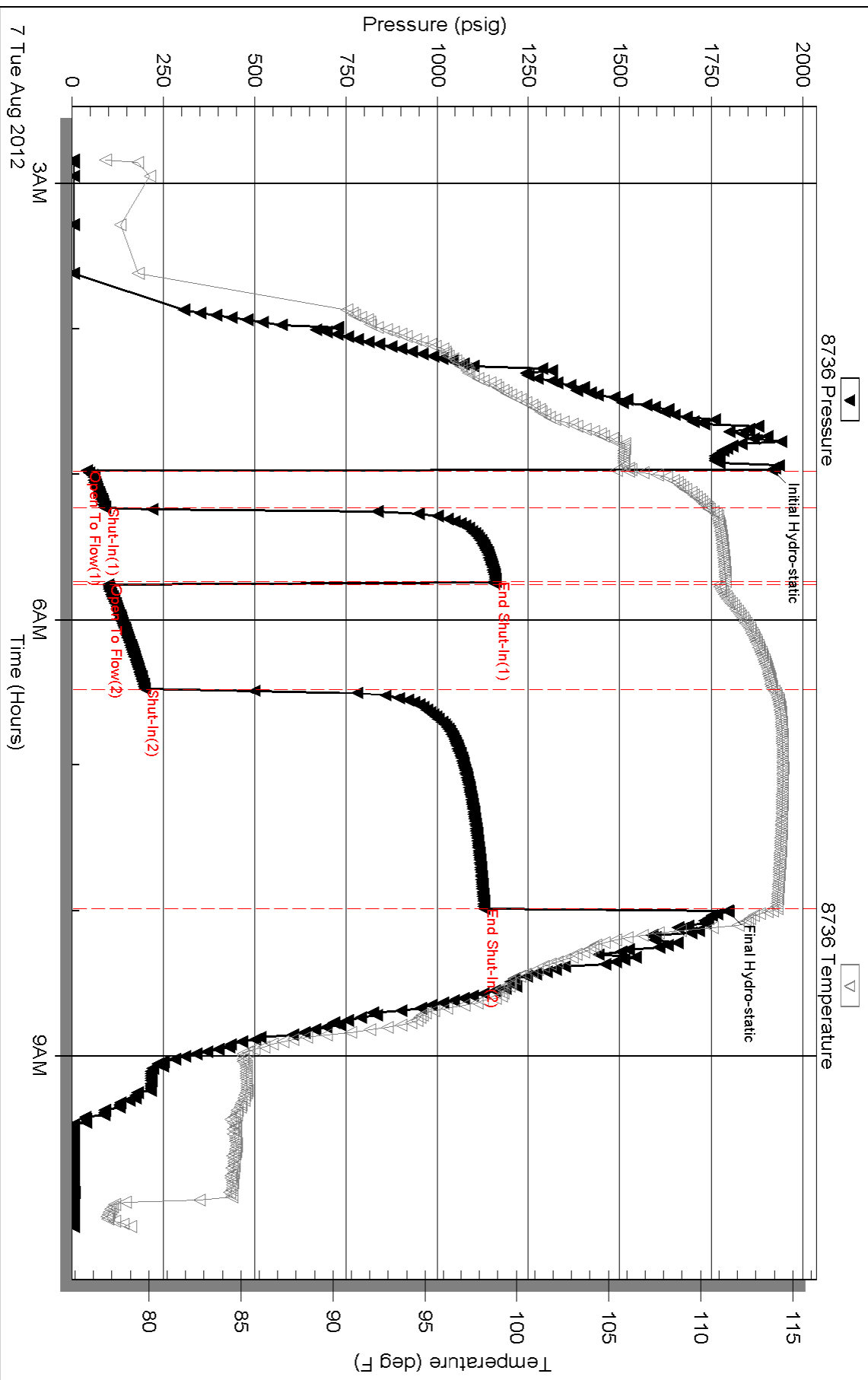
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL 62881

Foster 1-17

ATTN: Tim Priest

Job Ticket: 48987

DST#: 3

Test Start: 2012.08.07 @ 20:23:15

GENERAL INFORMATION:

Formation: **E-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:40:16

Time Test Ended: 01:39:46

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: 3860.00 ft (KB) To 3878.00 ft (KB) (TVD)

Reference Elevations: 2783.00 ft (KB)

Total Depth: 3878.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8736 Outside

Press @ Run Depth: 41.29 psig @ 3861.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.07

End Date:

2012.08.08

Last Calib.:

2012.08.08

Start Time:

20:23:15

End Time:

01:39:46

Time On Btm:

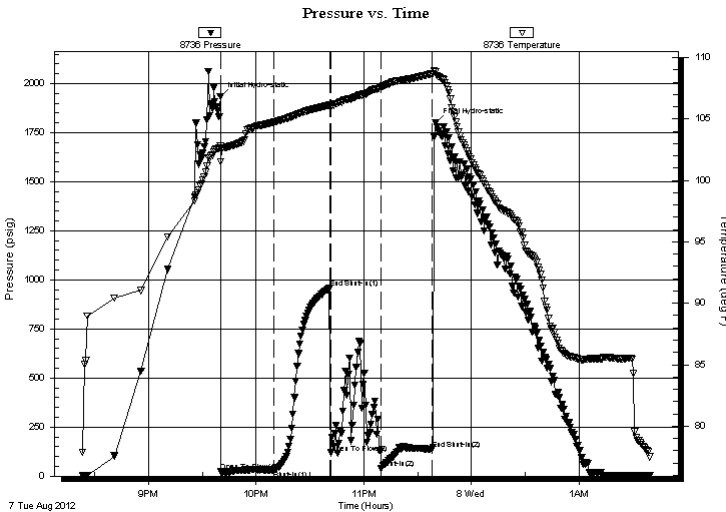
2012.08.07 @ 21:40:01

Time Off Btm:

2012.08.07 @ 23:40:01

TEST COMMENT: IF: Built to 3/4" blow
IS: No return blow
FF: No blow ...plugging on the 2nd open
FS: No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1935.14 | 102.77 | Initial Hydro-static |
| 1 | 23.31 | 101.49 | Open To Flow (1) |
| 30 | 31.84 | 104.75 | Shut-In(1) |
| 61 | 957.25 | 106.12 | End Shut-In(1) |
| 62 | 118.99 | 105.91 | Open To Flow (2) |
| 90 | 41.29 | 107.56 | Shut-In(2) |
| 118 | 138.33 | 108.68 | End Shut-In(2) |
| 120 | 1802.17 | 108.88 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------|--------------|
| 5.00 | mco 20% m 80% o | 0.02 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL 62881

Foster 1-17

Job Ticket: 48987

DST#: 3

ATTN: Tim Priest

Test Start: 2012.08.07 @ 20:23:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-----------------|---------------|
| 5.00 | mco 20% m 80% o | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

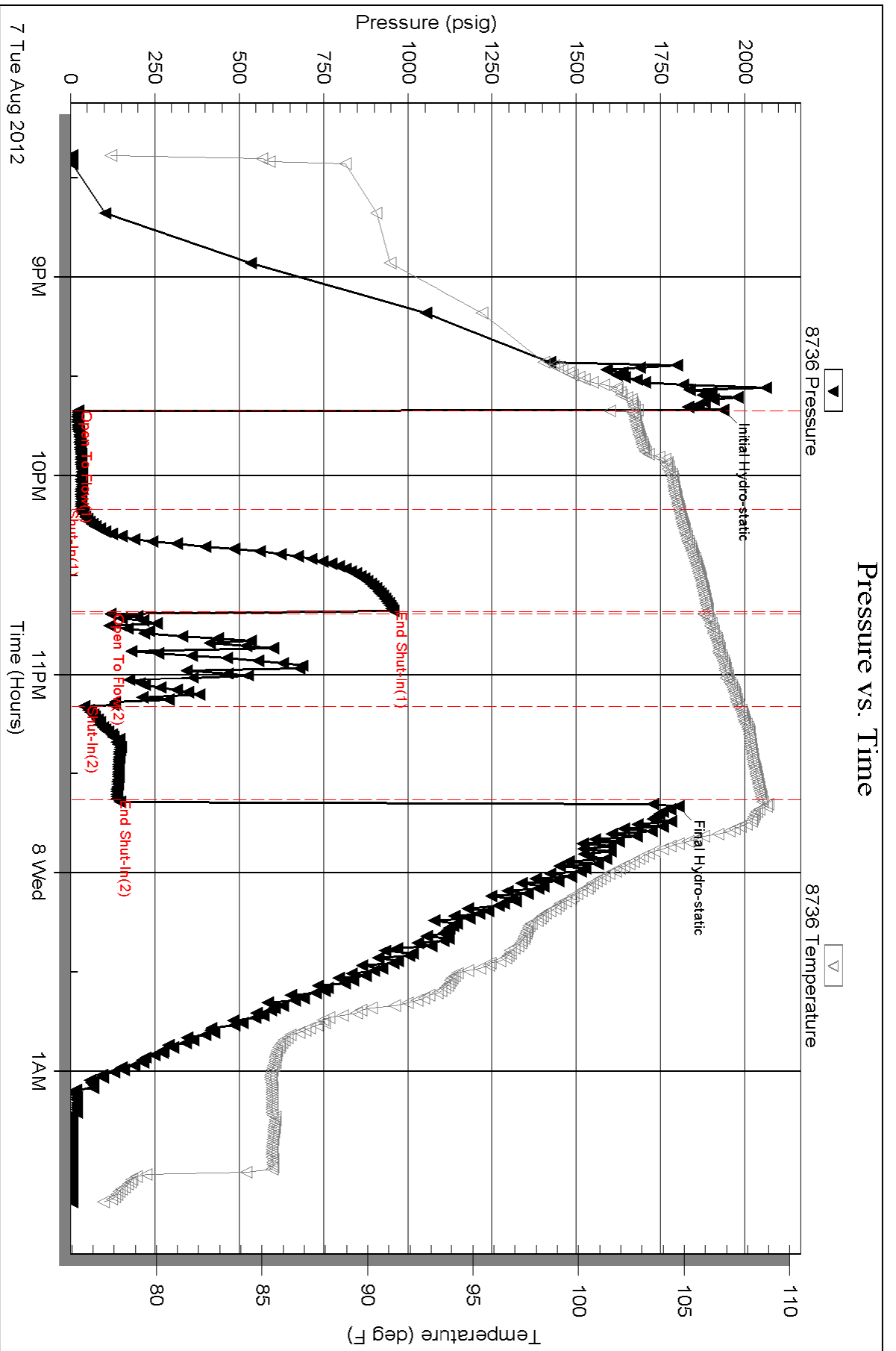
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Plugging on the 2nd open





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
202 W Main St.
Salem IL
62881
ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48988

DST#: 4

Test Start: 2012.08.08 @ 15:43:15

GENERAL INFORMATION:

Formation: **"H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:16:00
 Time Test Ended: 21:52:45
 Interval: **3927.00 ft (KB) To 3960.00 ft (KB) (TVD)**
 Total Depth: 3960.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2783.00 ft (KB)
 2773.00 ft (CF)
 KB to GR/CF: 10.00 ft

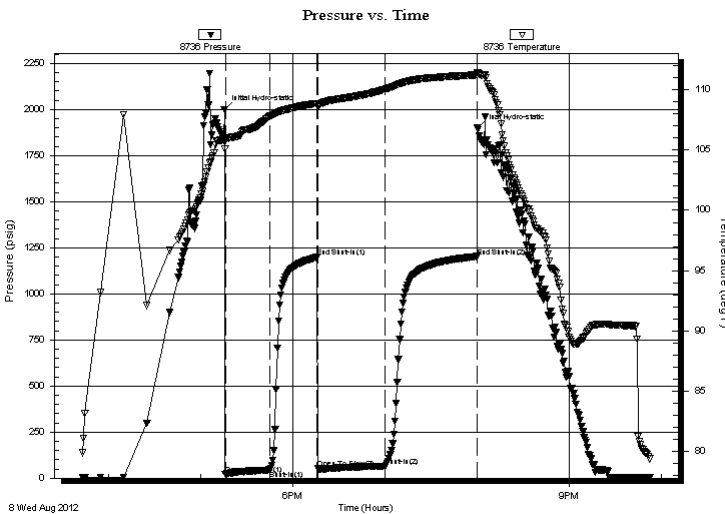
Serial #: 8736

Outside

Press @ Run Depth: 65.61 psig @ 3928.00 ft (KB)
 Start Date: 2012.08.08 End Date: 2012.08.08
 Start Time: 15:43:15 End Time: 21:52:45
 Capacity: 8000.00 psig
 Last Calib.: 2012.08.08
 Time On Btm: 2012.08.08 @ 17:15:45
 Time Off Btm: 2012.08.08 @ 20:00:15

TEST COMMENT: IF: Built to 1" blow
 IS: No return blow
 FF: Built to 1" blow
 FS: No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1996.92 | 106.06 | Initial Hydro-static |
| 1 | 21.27 | 105.08 | Open To Flow (1) |
| 30 | 44.73 | 107.78 | Shut-In(1) |
| 60 | 1197.23 | 108.86 | End Shut-In(1) |
| 61 | 52.12 | 108.56 | Open To Flow (2) |
| 105 | 65.61 | 110.04 | Shut-In(2) |
| 164 | 1202.13 | 111.22 | End Shut-In(2) |
| 165 | 1897.51 | 111.43 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 70.00 | ocm 2%o 98%m | 0.34 |
| 2.00 | free oil 100%o | 0.01 |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL
62881

Foster 1-17

Job Ticket: 48988

DST#: 4

ATTN: Tim Priest

Test Start: 2012.08.08 @ 15:43:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|----------------|----------------|
| 70.00 | ocm 2%o 98%m | 0.344 |
| 2.00 | free oil 100%o | 0.010 |

Total Length: 72.00 ft Total Volume: 0.354 bbl

Num Fluid Samples: 0

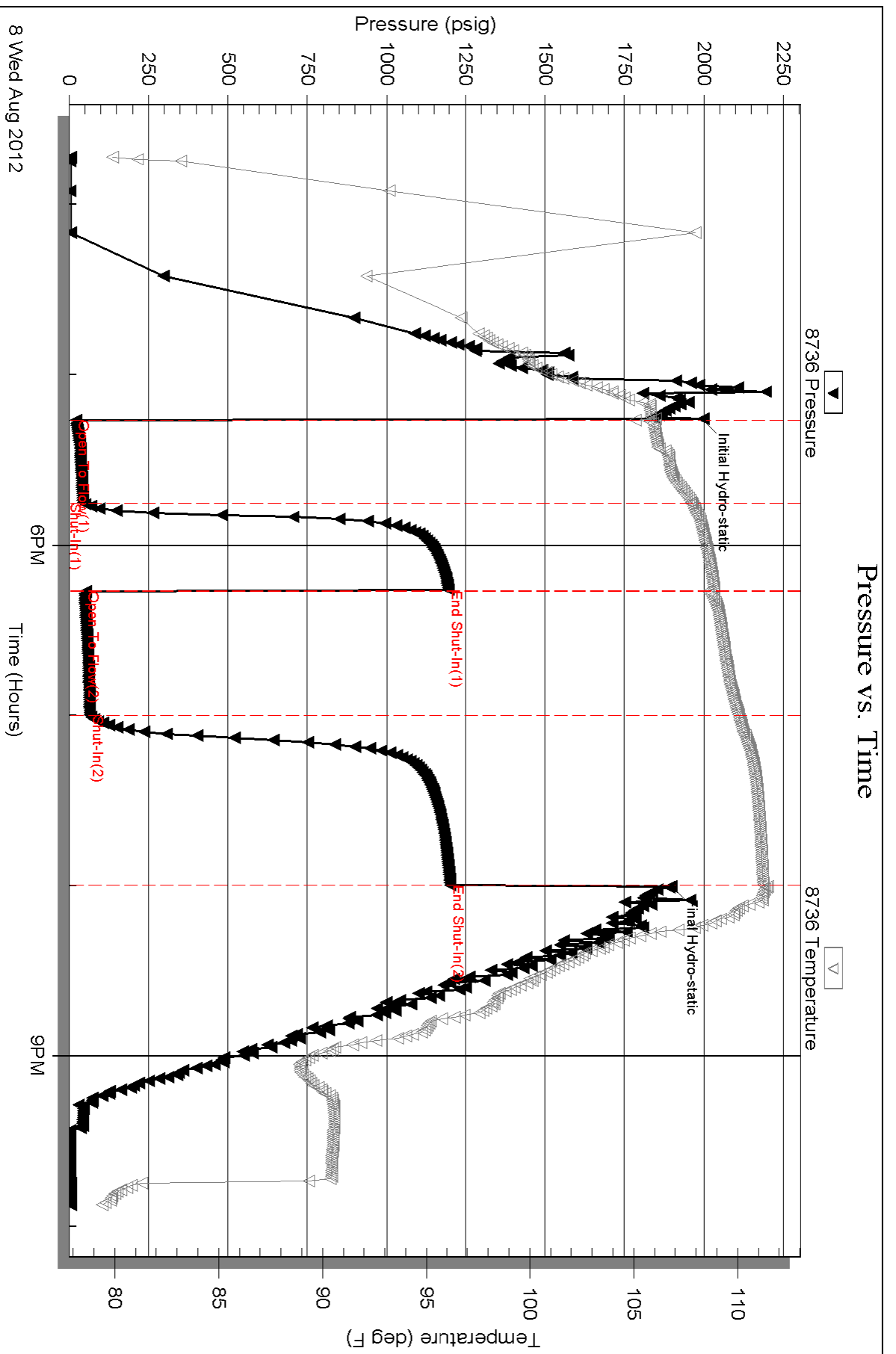
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
 202 W Main St.
 Salem IL
 62881
 ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48989

DST#: 5

Test Start: 2012.08.09 @ 12:00:01

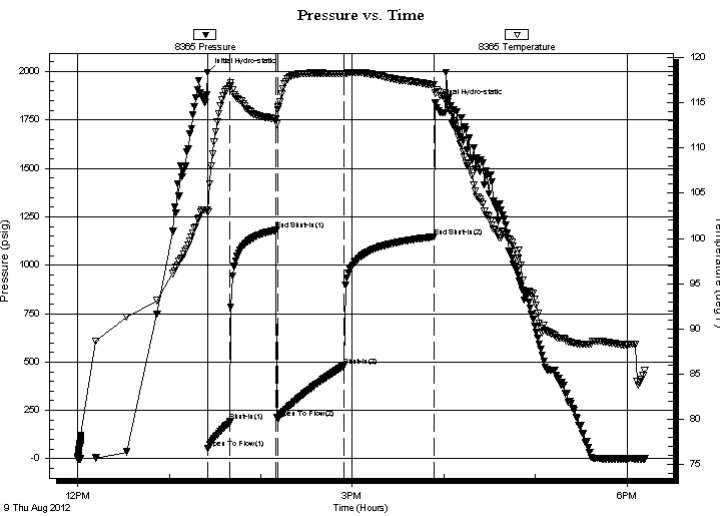
GENERAL INFORMATION:

Formation: "I"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:25:30
 Time Test Ended: 18:11:30
 Interval: **3957.00 ft (KB) To 3990.00 ft (KB) (TVD)**
 Total Depth: 3990.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2783.00 ft (KB)
 2773.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8365

Press @ Run Depth: 480.25 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.09 End Date: 2012.08.09 Last Calib.: 2012.08.09
 Start Time: 12:00:01 End Time: 18:11:30 Time On Btm: 2012.08.09 @ 13:25:00
 Time Off Btm: 2012.08.09 @ 15:54:30

TEST COMMENT: IF:BOB in 5 min.
 IS:No return blow
 FF:BOB in 5 min.
 FS:No return blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1996.44 | 103.17 | Initial Hydro-static |
| 1 | 52.46 | 102.98 | Open To Flow (1) |
| 15 | 191.67 | 116.94 | Shut-In(1) |
| 45 | 1181.52 | 113.21 | End Shut-In(1) |
| 46 | 208.13 | 114.24 | Open To Flow (2) |
| 90 | 480.25 | 118.25 | Shut-In(2) |
| 149 | 1146.19 | 116.99 | End Shut-In(2) |
| 150 | 1837.27 | 116.11 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------------|--------------|
| 90.00 | sw 100% sw | 0.44 |
| 434.00 | sw 100%sw | 6.09 |
| 620.00 | mcsw with trace of oil 40%m 60%w | 8.70 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL
62881

Foster 1-17

Job Ticket: 48989

DST#: 5

ATTN: Tim Priest

Test Start: 2012.08.09 @ 12:00:01

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:

13000 ppm

Viscosity: 79.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|-----------------------------------|----------------|
| 90.00 | sw 100% sw | 0.443 |
| 434.00 | sw 100%sw | 6.088 |
| 620.00 | mcs w with trace of oil 40%m 60%w | 8.697 |

Total Length: 1144.00 ft Total Volume: 15.228 bbl

Num Fluid Samples: 0

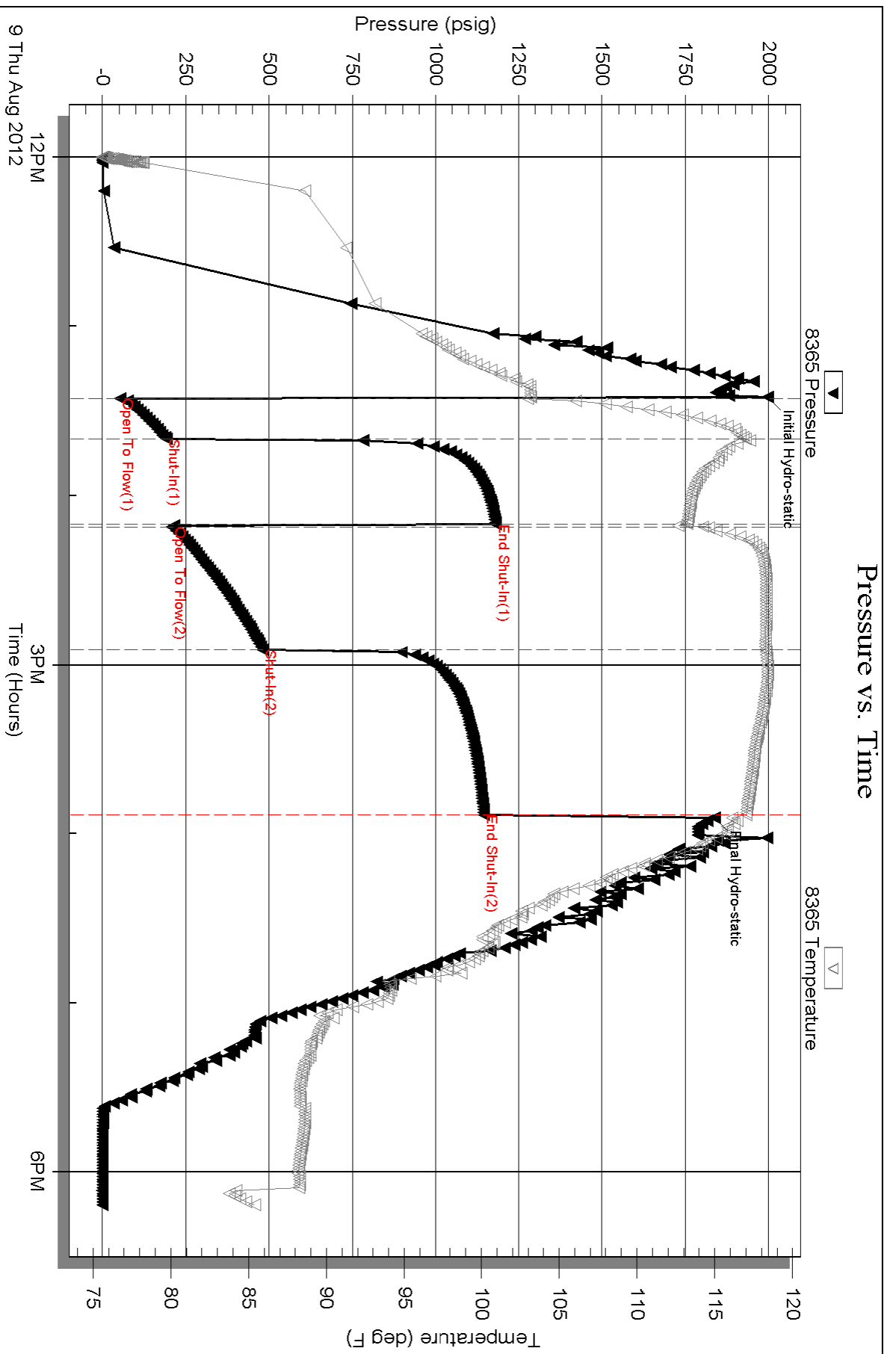
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .142@96.3=13,000 ppm





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co.
 202 W Main St.
 Salem IL
 62881
 ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48991

DST#: 7

Test Start: 2012.08.11 @ 02:01:30

GENERAL INFORMATION:

Formation: **Marmaton-Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:40:00

Time Test Ended: 08:33:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: 4137.00 ft (KB) To 4245.00 ft (KB) (TVD)

Reference Elevations: 2783.00 ft (KB)

Total Depth: 4245.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8846

Inside

Press @ Run Depth: 117.43 psig @ 4140.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.11

End Date:

2012.08.11

Last Calib.:

2012.08.11

Start Time: 02:01:30

End Time:

08:33:00

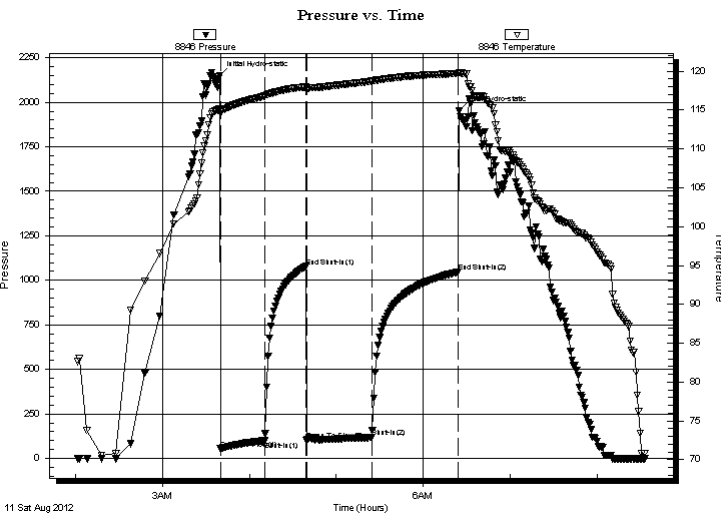
Time On Btm:

2012.08.11 @ 03:39:30

Time Off Btm:

2012.08.11 @ 06:25:00

TEST COMMENT: IF: Built to 2" blow
 IS: No return blow
 FF: Built to 3" blow
 FS: No return blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2149.21 | 115.14 | Initial Hydro-static |
| 1 | 53.77 | 114.52 | Open To Flow (1) |
| 31 | 98.57 | 116.81 | Shut-In(1) |
| 60 | 1077.40 | 117.99 | End Shut-In(1) |
| 60 | 99.97 | 117.50 | Open To Flow (2) |
| 105 | 117.43 | 118.73 | Shut-In(2) |
| 165 | 1046.02 | 119.70 | End Shut-In(2) |
| 166 | 1950.15 | 119.85 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 150.00 | mud w ith oil spots | 1.28 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL
62881

Foster 1-17

Job Ticket: 48991

DST#: 7

ATTN: Tim Priest

Test Start: 2012.08.11 @ 02:01:30

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: 50.00 sec/qt | Cushion Volume: bbl | |
| Water Loss: 10.37 in ³ | Gas Cushion Type: | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | |
| Salinity: 6000.00 ppm | | |
| Filter Cake: 1.00 inches | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 150.00 | mud w ith oil spots | 1.284 |

Total Length: 150.00 ft Total Volume: 1.284 bbl

Num Fluid Samples: 0

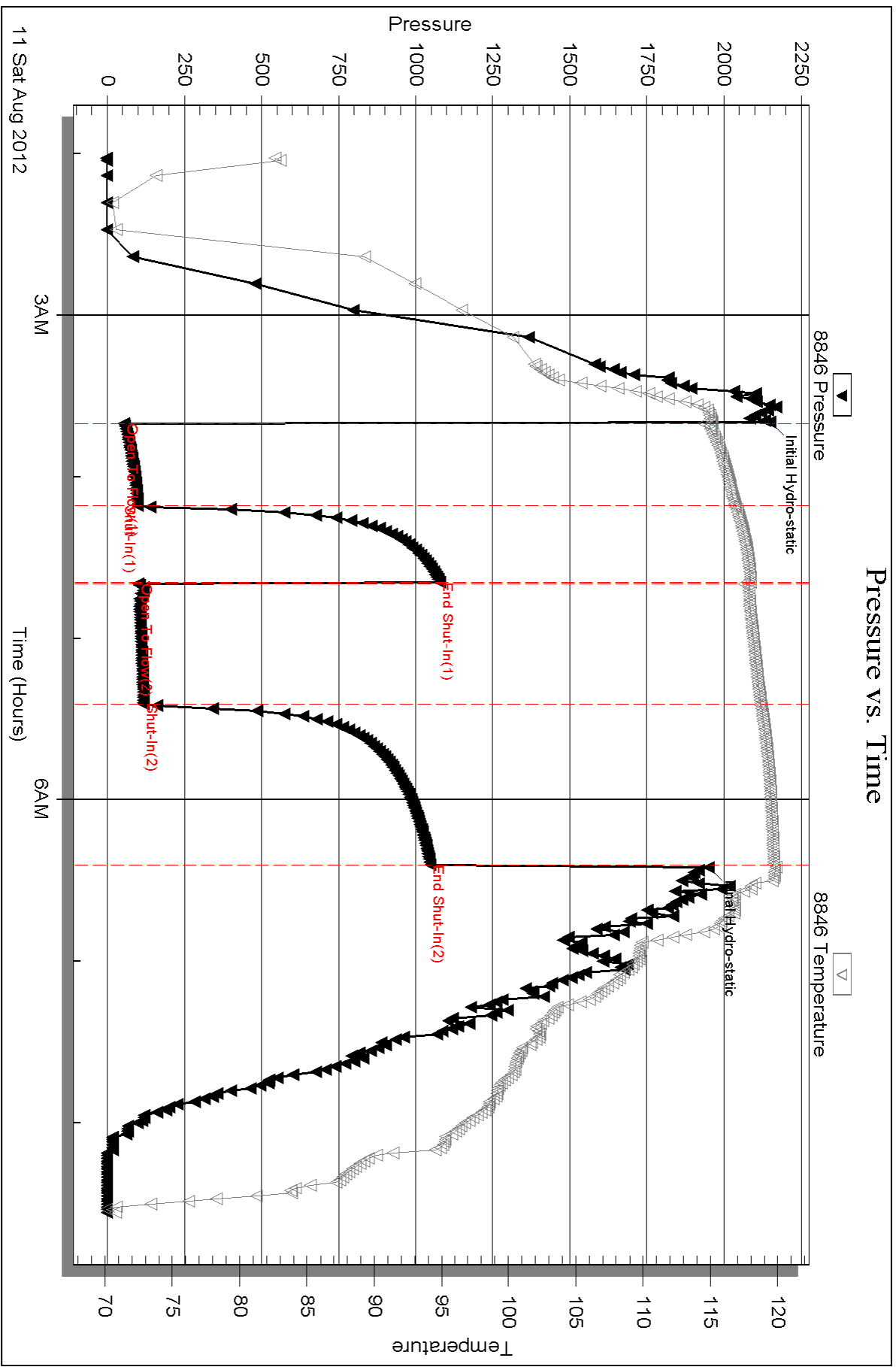
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
 202 W Main St.
 Salem IL
 62881
 ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48992

DST#: 8

Test Start: 2012.08.11 @ 17:38:30

GENERAL INFORMATION:

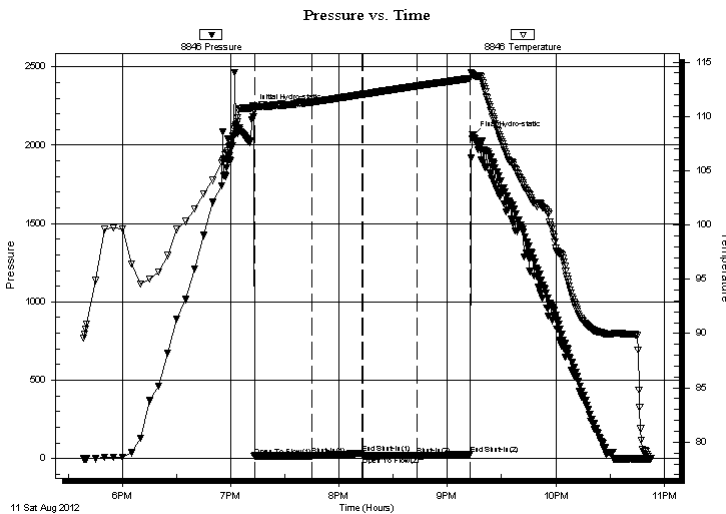
Formation: **Myrick Station**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:13:00
 Time Test Ended: 22:52:30
 Interval: **4249.00 ft (KB) To 4278.00 ft (KB) (TVD)**
 Total Depth: 4278.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2783.00 ft (KB)
 2773.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846

Press @ Run Depth: 18.15 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.11 End Date: 2012.08.11 Last Calib.: 2012.08.11
 Start Time: 17:38:30 End Time: 22:52:30 Time On Btm: 2012.08.11 @ 19:12:00
 Time Off Btm: 2012.08.11 @ 21:14:00

TEST COMMENT: IF: Built to weak surface blow and died in 6 min.
 IS: No return blow
 FF: No blow
 FS: No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2232.68 | 110.92 | Initial Hydro-static |
| 1 | 15.84 | 110.50 | Open To Flow (1) |
| 33 | 17.87 | 111.32 | Shut-In(1) |
| 61 | 33.52 | 112.02 | End Shut-In(1) |
| 61 | 16.19 | 112.02 | Open To Flow (2) |
| 91 | 18.15 | 112.79 | Shut-In(2) |
| 121 | 27.14 | 113.50 | End Shut-In(2) |
| 122 | 2062.89 | 113.81 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | mud | 0.02 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
202 W Main St.
Salem IL
62881
ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48992

DST#: 8

Test Start: 2012.08.11 @ 17:38:30

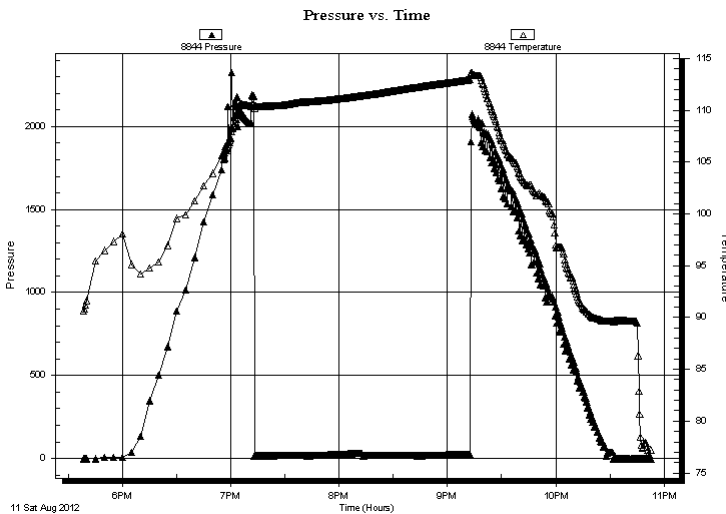
GENERAL INFORMATION:

Formation: **Myrick Station**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 19:13:00 Tester: Mike Roberts
Time Test Ended: 22:52:30 Unit No: 48
Interval: 4249.00 ft (KB) To 4278.00 ft (KB) (TVD) Reference Elevations: 2783.00 ft (KB)
Total Depth: 4278.00 ft (KB) (TVD) 2773.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8844

Press @ Run Depth: psig @ ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.11 End Date: 2012.08.11 Last Calib.: 2012.08.11
Start Time: 17:38:30 End Time: 22:52:30 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Built to weak surface blow and died in 6 min.
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

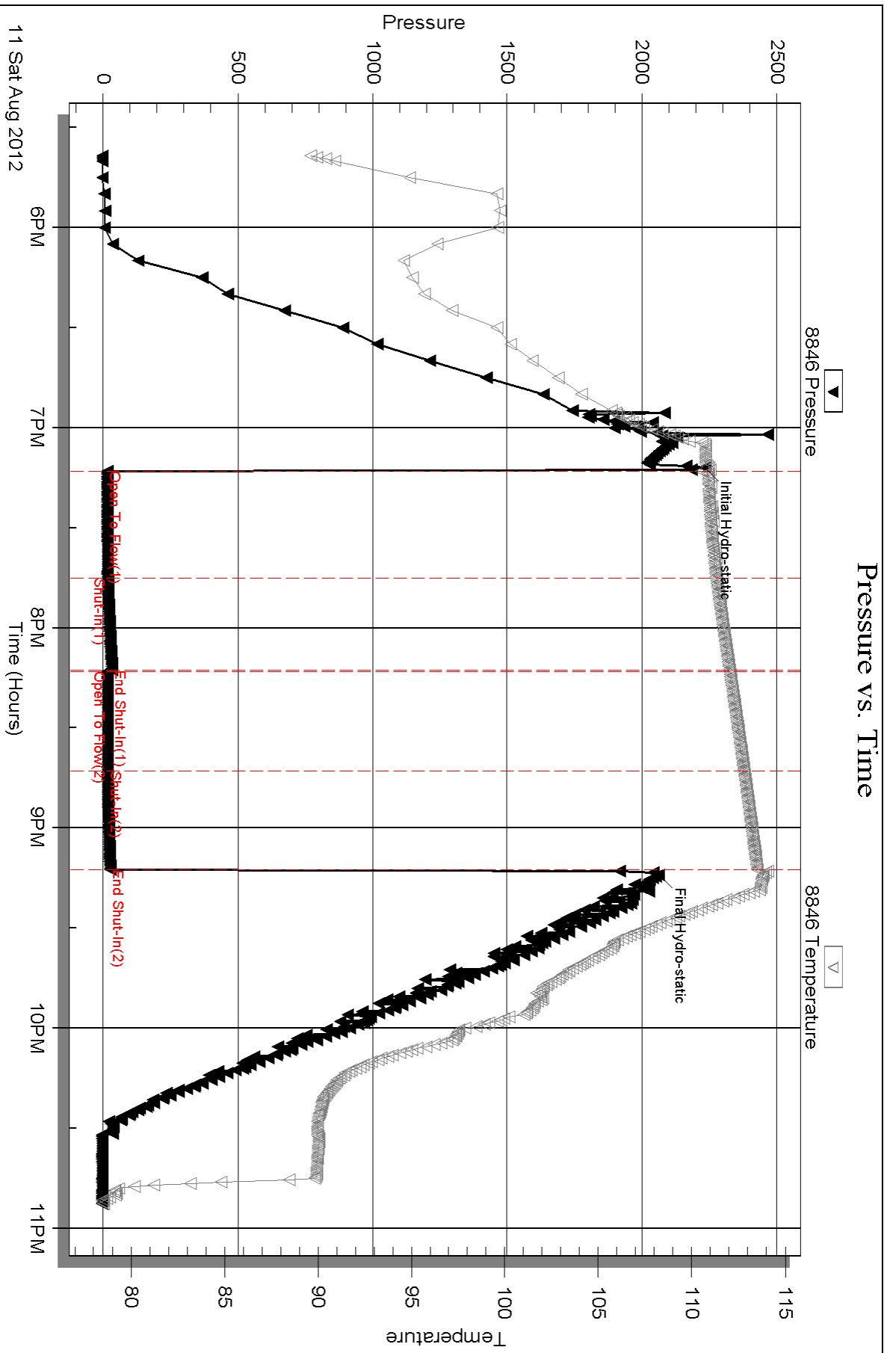
Recovery

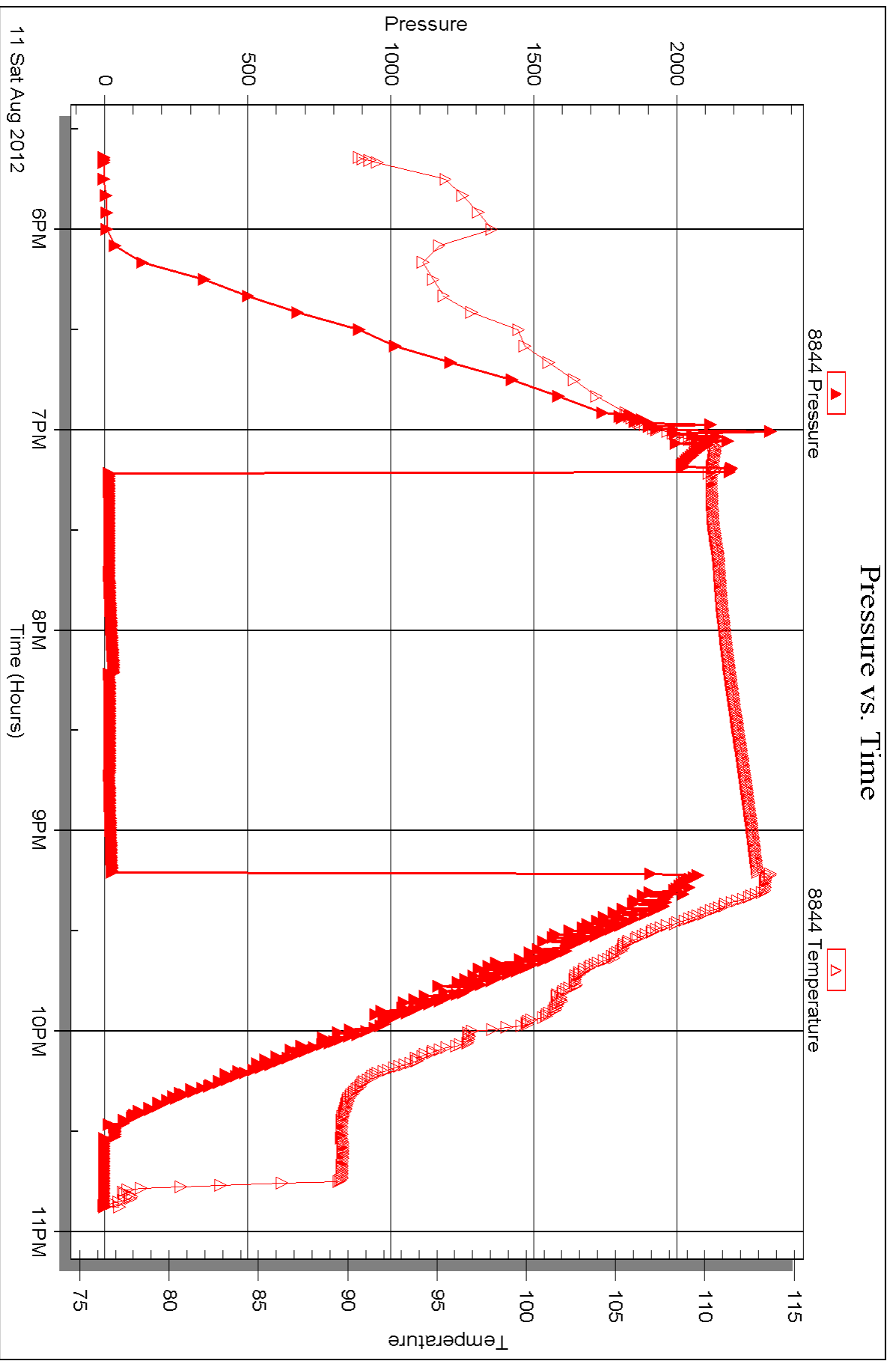
| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | mud | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.
 202 W Main St.
 Salem IL
 62881
 ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48993

DST#: 9

Test Start: 2012.08.12 @ 15:25:30

GENERAL INFORMATION:

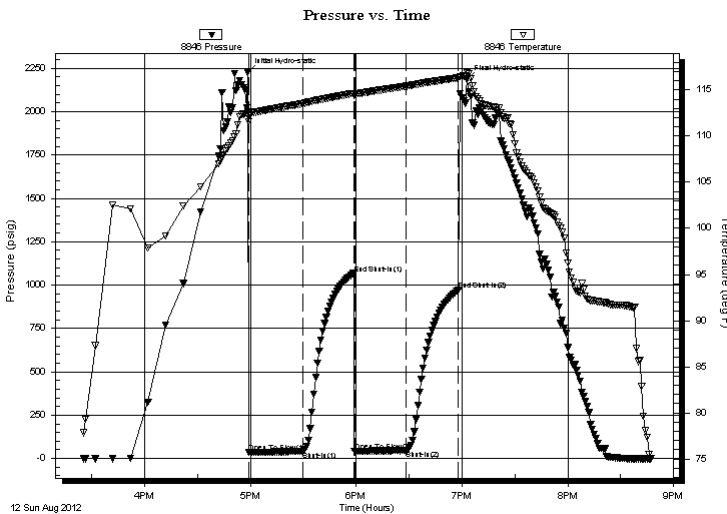
Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:59:00
 Time Test Ended: 20:47:00
 Interval: **4322.00 ft (KB) To 4375.00 ft (KB) (TVD)**
 Total Depth: 4375.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2783.00 ft (KB)
 2773.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846

Press @ Run Depth: 45.74 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.12 End Date: 2012.08.12 Last Calib.: 2012.08.12
 Start Time: 15:25:30 End Time: 20:47:00 Time On Btm: 2012.08.12 @ 16:58:30
 Time Off Btm: 2012.08.12 @ 19:03:00

TEST COMMENT: IF: Built to weak surface blow and died in 5 min.
 IS: No return blow
 FF: No blow
 FS: No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2226.31 | 112.59 | Initial Hydro-static |
| 1 | 34.30 | 111.59 | Open To Flow (1) |
| 31 | 39.25 | 113.52 | Shut-In(1) |
| 60 | 1066.52 | 114.63 | End Shut-In(1) |
| 61 | 41.91 | 114.45 | Open To Flow (2) |
| 90 | 45.74 | 115.41 | Shut-In(2) |
| 120 | 972.30 | 116.31 | End Shut-In(2) |
| 125 | 2184.09 | 116.90 | Final Hydro-static |

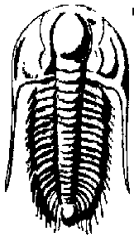
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 5.00 | ocm 4%o 96%m | 0.02 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co.

23-13-31 Logan Co. KS

202 W Main St.
Salem IL
62881
ATTN: Tim Priest

Foster 1-17

Job Ticket: 48993

DST#: 9

Test Start: 2012.08.12 @ 15:25:30

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:59:00

Time Test Ended: 20:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: 4322.00 ft (KB) To 4375.00 ft (KB) (TVD)

Reference Elevations: 2783.00 ft (KB)

Total Depth: 4375.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8844 Outside

Press @ Run Depth: psig @ 4326.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.12 End Date: 2012.08.12

Last Calib.: 2012.08.12

Start Time: 15:25:30 End Time: 20:47:00

Time On Btm:

Time Off Btm:

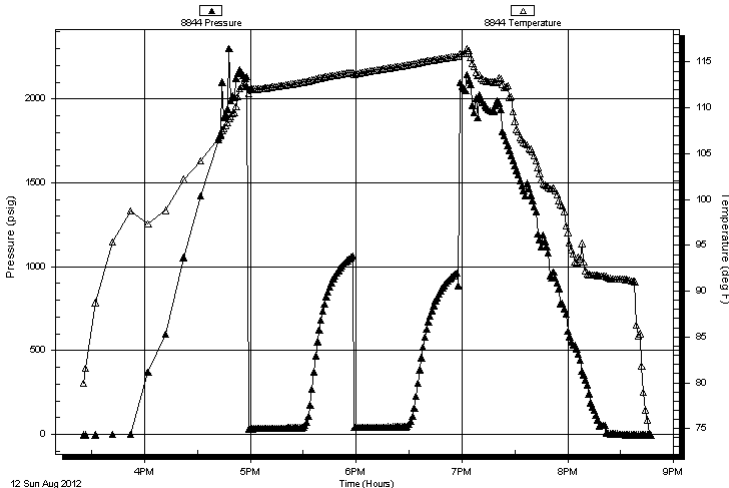
TEST COMMENT: IF: Built to weak surface blow and died in 5 min.

IS: No return blow

FF: No blow

FS: No return blow

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 5.00 | ocm 4%o 96%m | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co.
202 W Main St.
Salem IL
62881
ATTN: Tim Priest

23-13-31 Logan Co. KS

Foster 1-17

Job Ticket: 48993

DST#: 9

Test Start: 2012.08.12 @ 15:25:30

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: 59.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 10.37 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 8500.00 ppm | | | |
| Filter Cake: 2.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 5.00 | ocm 4%o 96%m | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

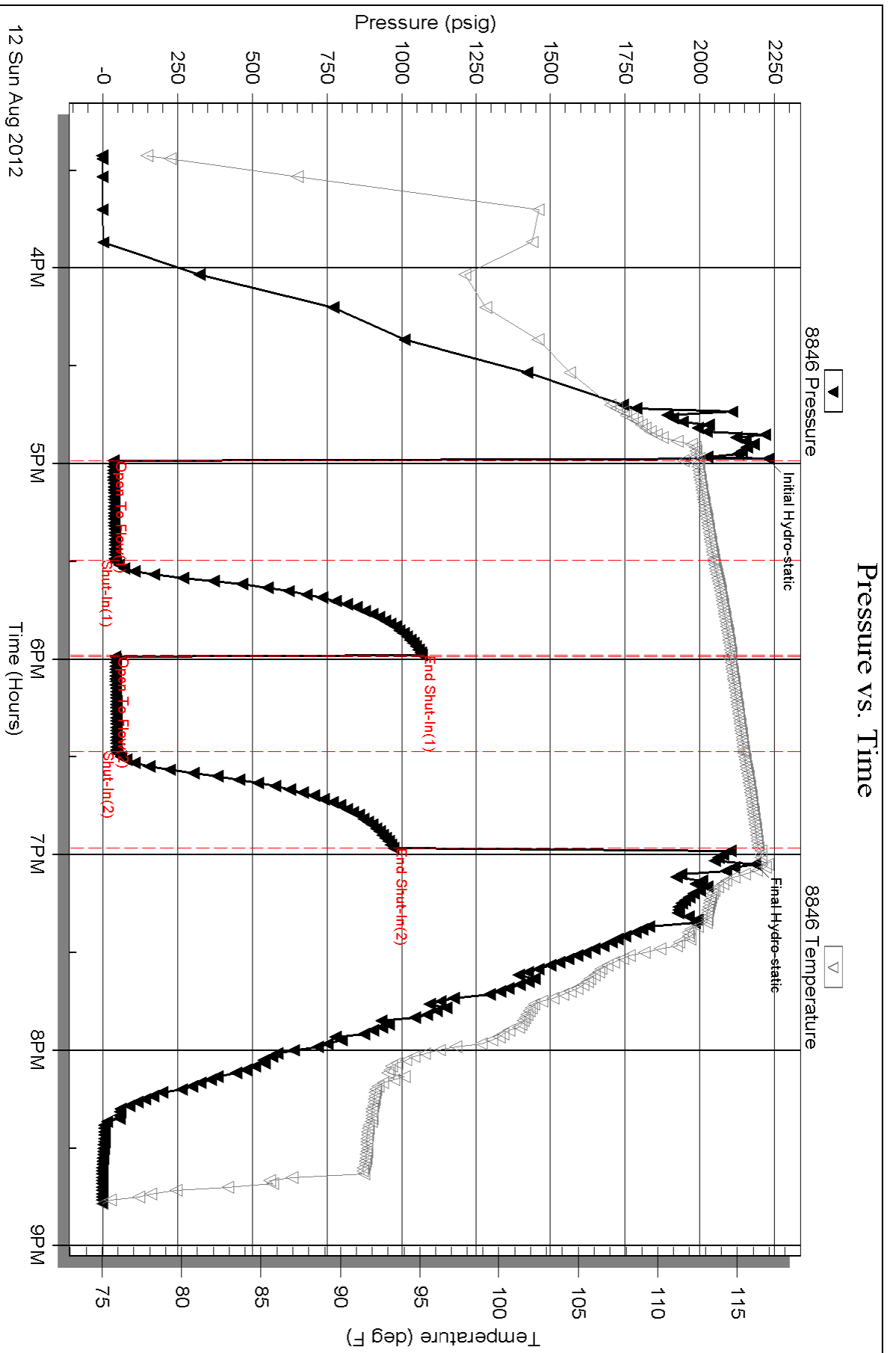
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

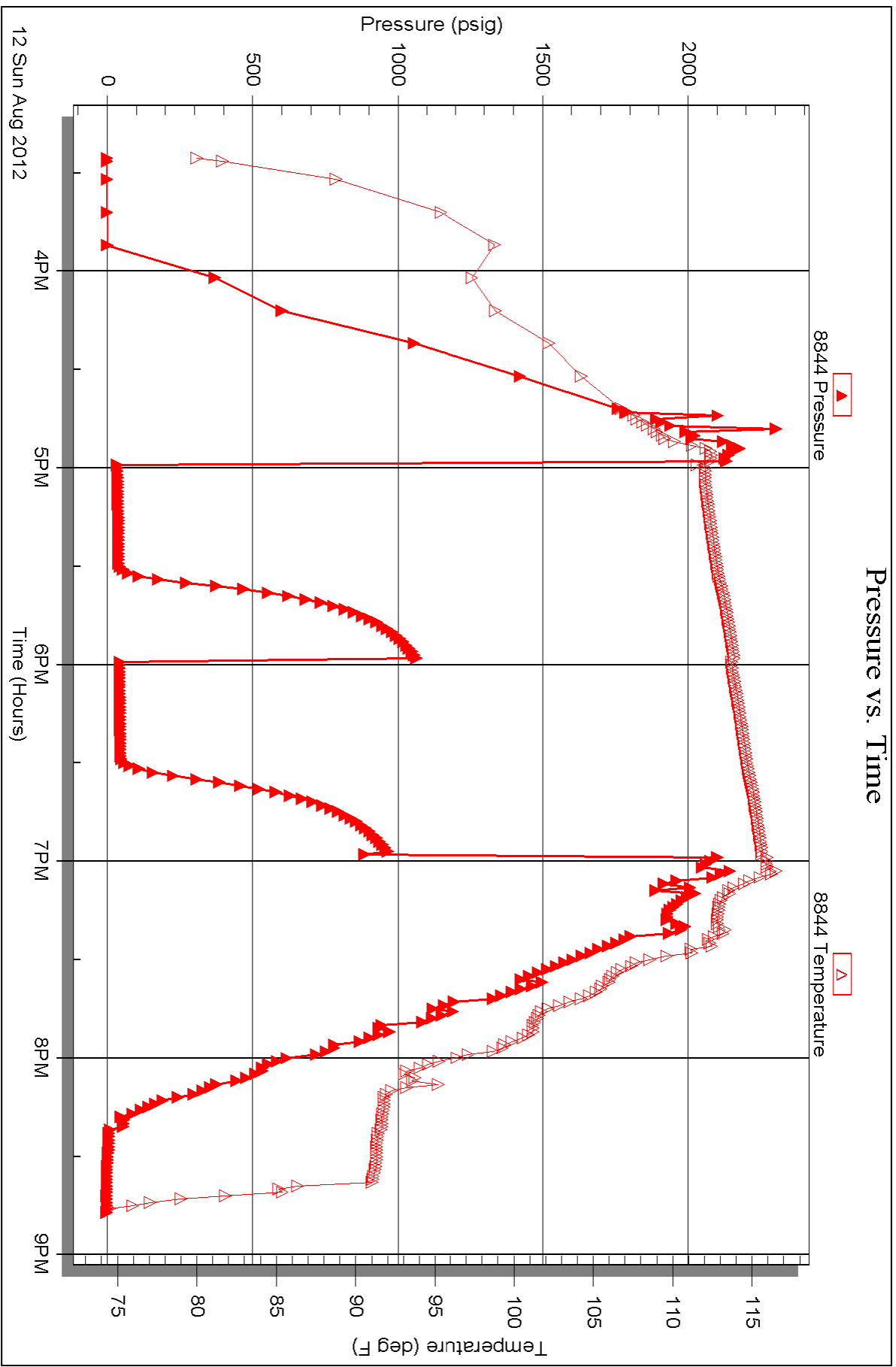


Serial #: 8844

Outside Shakespeare Oil Co.

Foster 1-17

DST Test Number: 9



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

September 26, 2012

Don Williams
Shakespeare Oil Co., Inc.
202 W MAIN ST
SALEM, IL 62881-1519

Re: ACO1
API 15-109-21092-00-00
Foster 1-17
SE/4 Sec.17-14S-32W
Logan 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,
Don Williams