



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1192037  
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: \_\_\_\_\_

1192037

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Buffalo Resources LLC
Well Name	Matthew 1-8
Doc ID	1192037

All Electric Logs Run

Dual Compensated Porosity
Sonic Cement Bond Log
Microresistivity
Dual Induction



# ALLIED OIL & GAS SERVICES, LLC 062655

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Grantland

DATE <u>1-24-14</u>	SEC. <u>8</u>	TWP. <u>14</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>9 Am</u>	JOB FINISH <u>8:30 Am</u>
LEASE <u>Mathew</u>	WELL # <u>1-8</u>	LOCATION <u>Distance 1N Elevator 1/2 E</u>		COUNTY <u>Benton</u>	STATE <u>KS</u>		
OLD OR NEW <u>(Circle one)</u>							

CONTRACTOR Duke 2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D.  
 CASING SIZE 8 5/8 DEPTH 466.75  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 40 ft  
 PERFS.  
 DISPLACEMENT 26.80 bbl fresh water  
 EQUIPMENT

OWNER  
 CEMENT  
 AMOUNT ORDERED 280 SKS Class A 3% cc  
249 gal

PUMP TRUCK CEMENTER Josh Isaac  
 # 366 HELPER Kevin Eddy  
 BULK TRUCK  
 # 609-239 DRIVER Kevin Withers (Neighbor)  
 BULK TRUCK  
 # DRIVER

COMMON	<u>280</u>	@ <u>17.90</u>	<u>5,012.<sup>00</sup></u>
POZMIX		@	
GEL	<u>5</u>	@ <u>23.40</u>	<u>117.<sup>00</sup></u>
CHLORIDE	<u>789</u>	@ <u>.80</u>	<u>631.<sup>20</sup></u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>302.<sup>77</sup></u>	@ <u>2.48</u>	<u>750.<sup>86</sup></u>
MILEAGE	<u>13.81 X 30 X</u>	<u>2.60</u>	<u>1,077.<sup>18</sup></u>
			TOTAL <u>6,511.<sup>04</sup></u>

**REMARKS:**

On location - Rig up - had safety meeting  
Run 8 5/8 casing - Break circulation w/ dry mud  
pump 5 bbl fresh water ahead  
mix 280 sks class A 3% cc 2% gel  
Drop Plug  
Displace 26.80 bbl fresh water  
Shift in  
Cemented circulation - Rig down

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE	<u>1512.<sup>25</sup></u>		
EXTRA FOOTAGE	@		
MILEAGE <u>Hum 30</u>	@ <u>7.70</u>	<u>231.<sup>00</sup></u>	
MANIFOLD	@		
<u>Hum 30</u>	@ <u>4.40</u>	<u>132.<sup>00</sup></u>	
	@		
			TOTAL <u>1,875.<sup>25</sup></u>

CHARGE TO: Buffalo Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>Warden Plug</u>	@ <u>107.<sup>34</sup></u>	<u>107.<sup>34</sup></u>
	@	
	@	
	@	
	@	
		TOTAL <u>107.<sup>34</sup></u>

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)	
TOTAL CHARGES	<u>8,493.<sup>65</sup></u>
DISCOUNT	<u>1,698.<sup>73</sup></u>
	IF PAID IN 30 DAYS
	<u>6,794.<sup>92</sup></u>

PRINTED NAME X Dion Vasquez  
 SIGNATURE X Dion Vasquez  
Thank you!!

# ALLIED OIL & GAS SERVICES, LLC 062617

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Great Bend

DATE <u>1-30-14</u>	SEC <u>8</u>	TWP <u>14</u>	RANGE <u>11</u>	CALLED OUT <u>6 pm</u>	ON LOCATION <u>7:30am</u>	JOB START <u>11:00</u>	JOB FINISH <u>12:00</u>
LEASE <u>Matthew</u>		WELL # <u>1-8</u>		LOCATION <u>Ocean to elevator 1N</u>		COUNTY <u>Randall</u>	STATE <u>Ka</u>
OLD OR <del>NEW</del> (Circle one)				<u>±E</u>			

CONTRACTOR Duke 2  
TYPE OF JOB Production

HOLE SIZE <u>7.75</u>	T.D. <u>3235</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>3234</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>30</u>
CEMENT LEFT IN CSG. <u>30</u>	
PERFS.	
DISPLACEMENT <u>H2O 76.97</u>	

EQUIPMENT

OWNER same

CEMENT  
AMOUNT ORDERED 50# 60/40 4# 1100/100  
175# class 2/gel 10# salt 6# gyp  
5# Kalsol 1# DF .3% FI 160

COMMON	<u>30</u>	@	<u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@	<u>9.35</u>	<u>187.00</u>
GEL	<u>1</u>	@	<u>23.40</u>	<u>23.40</u>
CHLORIDE		@		
ASC	<u>175</u>	@	<u>20.90</u>	<u>3,657.50</u>
<u>1100/100</u>	<u>12</u>	@	<u>2.97</u>	<u>35.64</u>
<u>Kalsol</u>	<u>875</u>	@	<u>.98</u>	<u>857.50</u>
<u>FI-160</u>	<u>49</u>	@	<u>18.90</u>	<u>926.10</u>
<u>DF</u>	<u>23</u>	@	<u>9.80</u>	<u>225.40</u>
		@		
		@		
<u>80V 1000</u>	<u>500</u>	@	<u>1.27</u>	<u>635.00</u>
		@		
HANDLING	<u>278.84</u>	@	<u>2.48</u>	<u>691.53</u>
MILEAGE	<u>12.02 x 30 x</u>	@	<u>2.60</u>	<u>937.72</u>
TOTAL				<u>8,713.85</u>

PUMP TRUCK # <u>366</u>	CEMENTER <u>Charles Kingen</u>
	HELPER <u>Mike Neithorn</u>
BULK TRUCK # <u>544-198</u>	DRIVER <u>Josh Ellis</u>
BULK TRUCK #	DRIVER

**REMARKS:**

Rig Ran 3239' deep B side circulator  
with Reg. mud Pump Ball Pump  
through @ 600 psi Hook to head  
10 BBJ DV1100 ahead shutdown mix  
30# Rat hole 15# mouse hole  
Hook to head mix 175# class 2/gel  
10# salt 6# gyp 5# Kalsol 1#  
DF .3% FI 160 shut down work  
pump & line Displace 78 BBJ H2O  
plug did land @ 800 Bumped to 1500'

CHARGE TO: Buffalo Resources  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

thank you!

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 Daron Patterson  
SIGNATURE X Daron Patterson

**SERVICE**

DEPTH OF JOB	<u>3234</u>		
PUMP TRUCK CHARGE	<u>2558.75</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>Num 30</u>	@	<u>7.70</u> <u>231.00</u>
MANIFOLD	<u>Head</u>	@	<u>275.00</u> <u>275.00</u>
	<u>Lum 30</u>	@	<u>4.40</u> <u>132.00</u>
TOTAL			
<u>3,196.75</u>			

**PLUG & FLOAT EQUIPMENT**

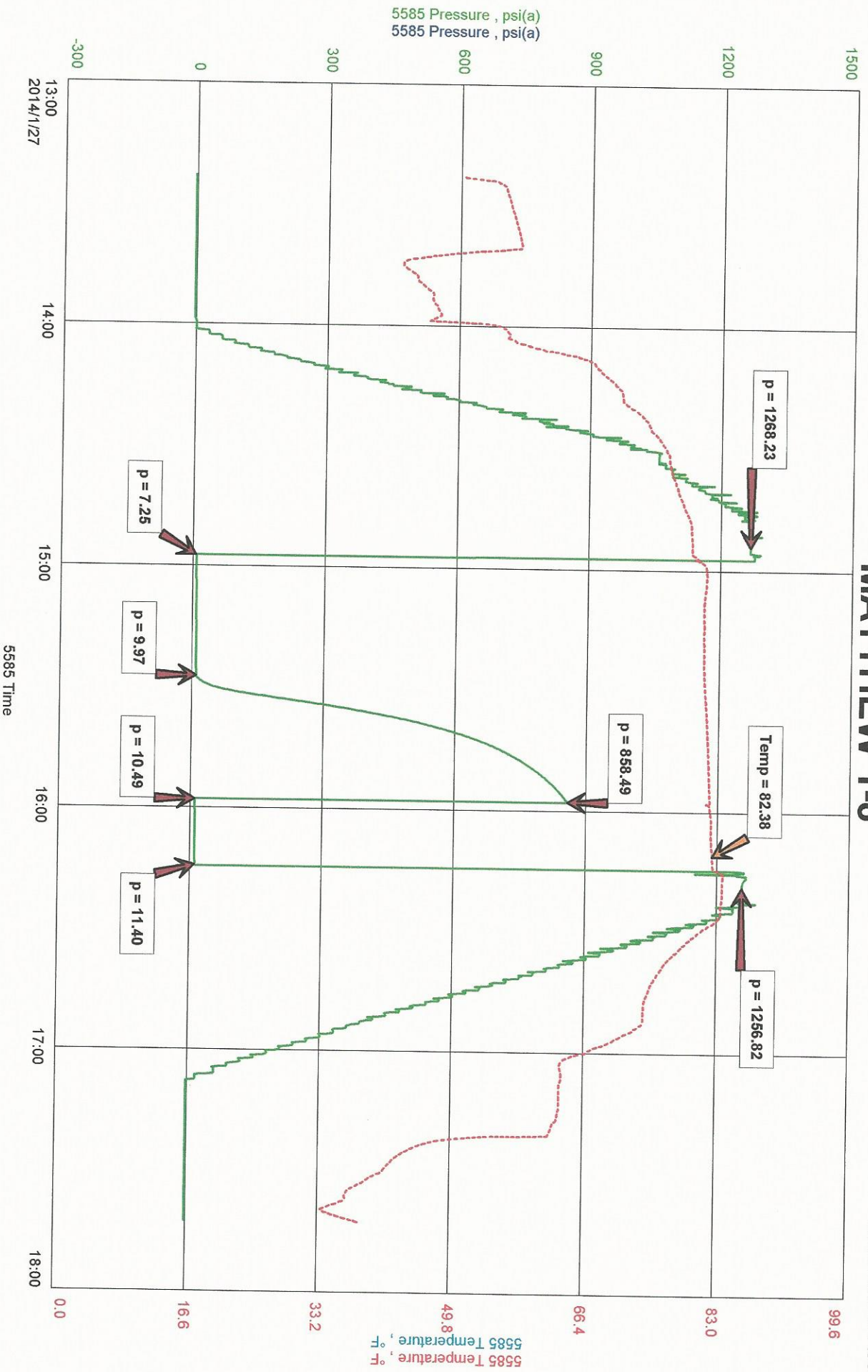
<u>10-centrifuge</u>	<u>57.00</u>	<u>570.00</u>
<u>1 Basket</u>	@ <u>395.00</u>	<u>395.00</u>
<u>Water down plug</u>	@ <u>398.00</u>	<u>398.00</u>
<u>AFLU plowshoe</u>	@ <u>545.00</u>	<u>545.00</u>
	@	
	@	
TOTAL		
<u>1,908.00</u>		

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 13,818.60  
DISCOUNT 2,763.72 IF PAID IN 30 DAYS  
11,054.88  
1 hour wait time 440.00  
\$ 10,614.88

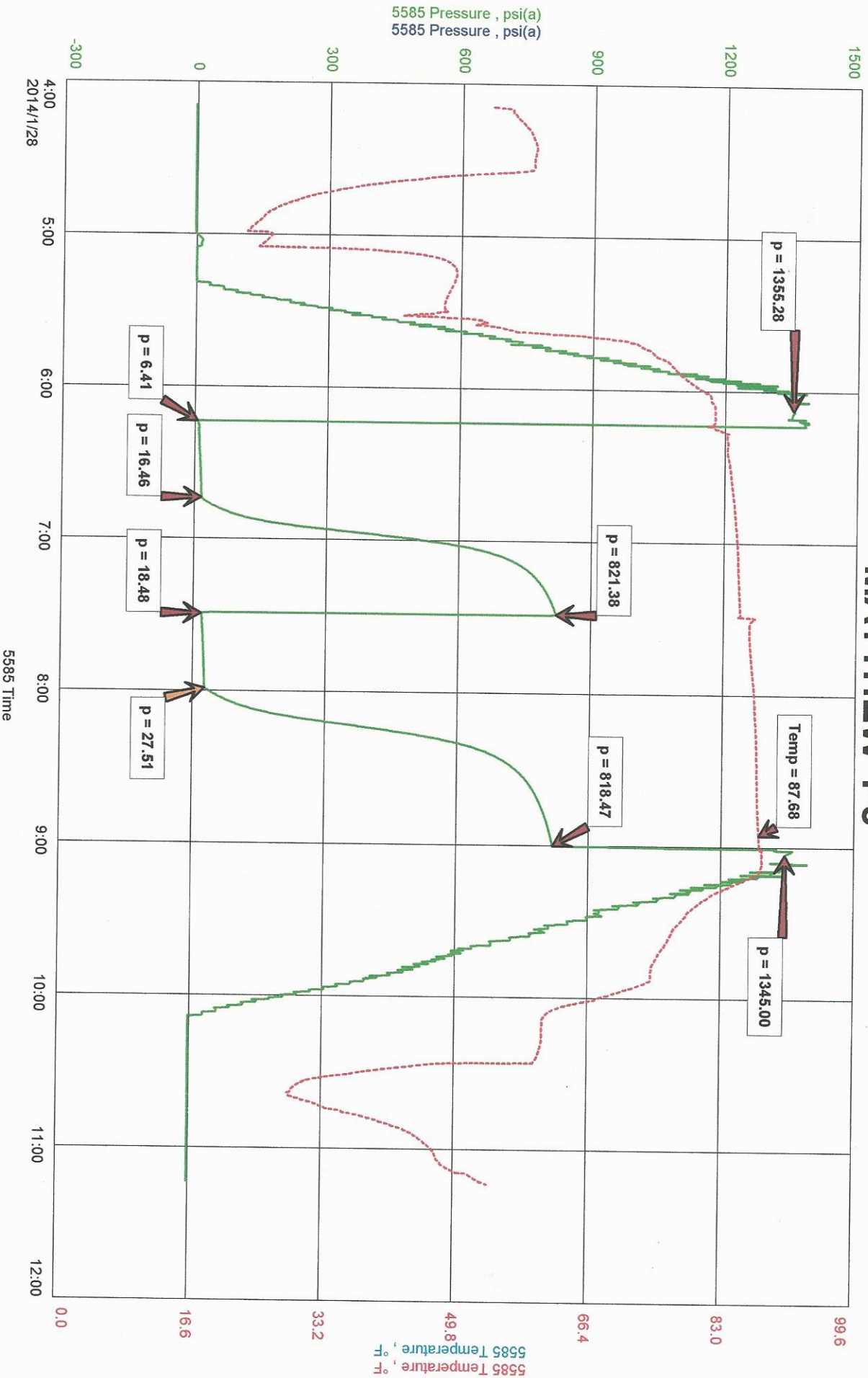
BUFFALO RESOURCES LLC  
 DST1 LACOMPTON 2689-2746  
 Start Test Date: 2014/01/27  
 Final Test Date: 2014/01/27

# MATTHEW 1-8

MATTHEW 1-8  
 Formation: DST1 LACOMPTON 2689-2746  
 Pool: WILDCAT  
 Job Number: A009



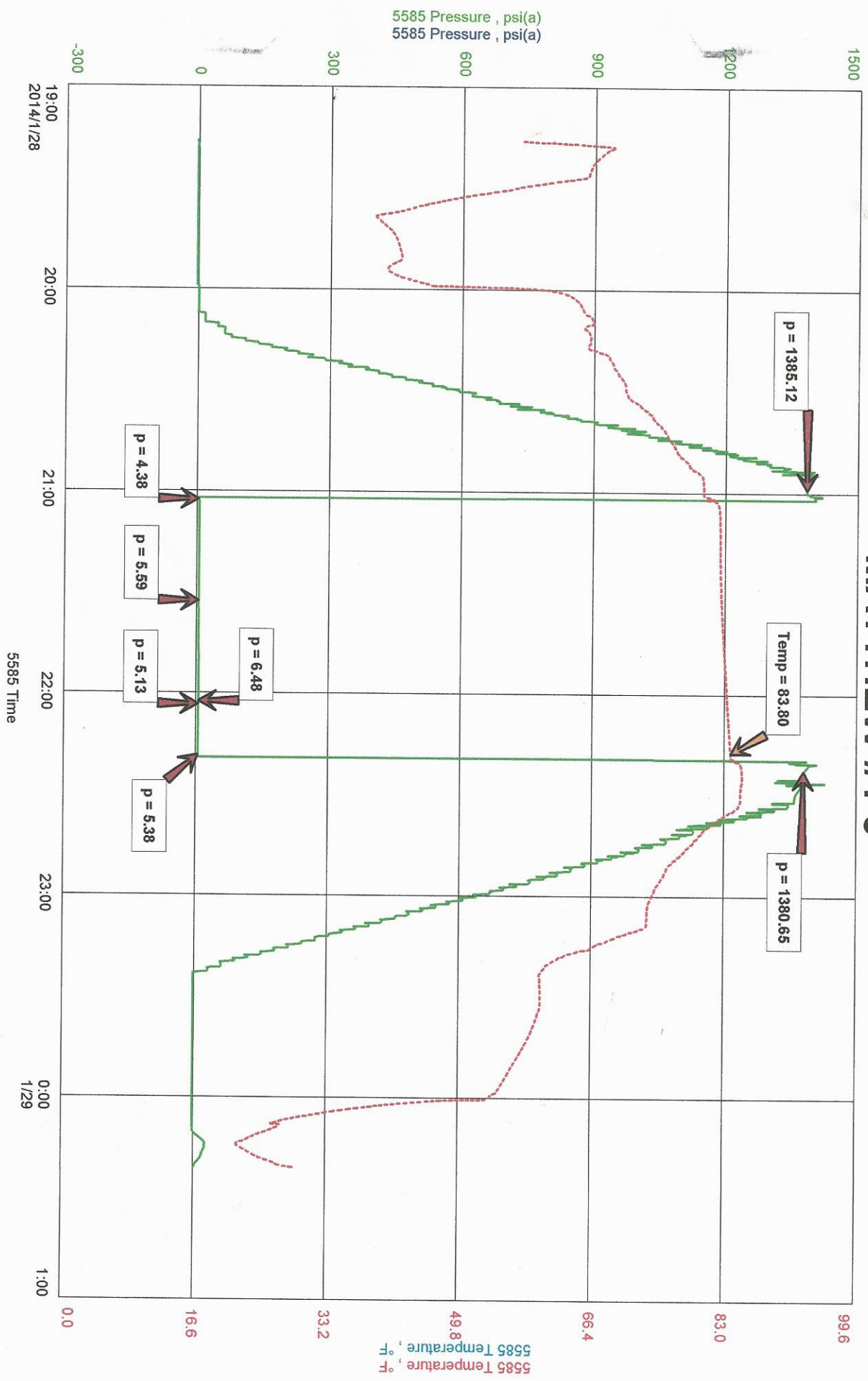
# MATTHEW 1-8



BUFFALO RESOURCES LLC.  
 DST3 LKC"G" 2916-2924  
 Start Test Date: 2014/01/28  
 Final Test Date: 2014/01/29

# MATTHEW #1-8

MATTHEW #1-8  
 Formation: DST3 LKC"G" 2916-2924  
 Job Number: A011



BUFFALO RESOURCES LLC.  
 DST#4 LKC"H" 2934-2945  
 Start Test Date: 2014/01/29  
 Final Test Date: 2014/01/29

# MATTHEW #1-8

MATTHEW #1-8  
 Formation: DST#4 LKC"H" 2934-2945  
 Pool: WILDCAT  
 Job Number: A012

