



KANSAS CORPORATION COMMISSION 1138627  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

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

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



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

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

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

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

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

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

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Customer <i>Waco Energy</i>	Lease No.	Date <i>12/14/12</i>	
Lease <i>Woods</i>	Well # <i>1</i>		
Field Order # <i>01558A</i>	Station <i>Pratt, Ks</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>30 TANK SLICKWATER TREAT</i>	Formation <i>MISSISSIPPI</i>	County <i>EDWARDS</i>	State <i>K.S.</i>
Legal Description <i>30-26S-16W</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size <i>4 1/2</i>	Shots/Ft <i>61 Holes</i>		Acid		RATE	PRESS	ISIP <i>939</i>
Depth	Depth	From <i>4547</i>	To <i>4597</i>	Pre Pad	Max <i>78.9</i>	<i>2025</i>	5 Min. <i>789</i>	
Volume <i>107.3</i>	Volume	From <i>4616</i>	To <i>4625</i>	Pad <i>115,000 GALLON SLICKWATER</i>	Min <i>98.3</i>	<i>1841</i>	10 Min. <i>1740</i>	
Max Press <i>2000</i>	Max Press	From	To	Frac <i>434,000 GALLON</i>	Avg <i>98.5</i>	<i>1950</i>	15 Min. <i>1710</i>	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To	SLICKWATER	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>6100 GALLON SLICKWATER</i>	Gas Volume		Total Load <i>13568</i>	

Customer Representative <i>BRUCE KELSO</i>	Station Manager <i>DAVE SCOTT</i>	Treater <i>BAILEY/BAILEY/ANTHONY/WESTERMAN</i>									
Service Units <i>21643</i>	<i>38910</i>	<i>18568</i>	<i>19851</i>	<i>19867</i>	<i>21959</i>	<i>36242</i>	<i>32249</i>	<i>25907</i>	<i>33910</i>	<i>20919</i>	<i>19882</i>
Driver Names <i>J.W. BAILEY</i>	<i>ANTHONY E.B.</i>	<i>KENNY CLUCK</i>	<i>JOHN JAMES</i>	<i>E.J. RYAN</i>							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>7:30 AM ON LOCATION SAFETY MEETING SETUP</i>
<i>10:17</i>	<i>3973</i>				<i>PRIME UP AND PRESSURE TEST</i>
<i>10:20</i>	<i>28</i>			<i>32</i>	<i>START 115,000 GALLON PAD</i>
<i>10:21</i>	<i>924</i>		<i>33</i>	<i>14</i>	<i>HOLE LOADED</i>
<i>10:26</i>	<i>1226</i>		<i>137</i>	<i>32.8</i>	<i>ESTABLISH RATE</i>
<i>10:29</i>	<i>1217</i>		<i>256</i>	<i>57</i>	<i>INCREASE RATE</i>
<i>10:32</i>	<i>1654</i>		<i>410</i>	<i>83.4</i>	<i>INCREASE RATE</i>
<i>10:33</i>	<i>2025</i>		<i>587</i>	<i>78.7</i>	<i>INCREASE RATE</i>
<i>10:55</i>	<i>1955</i>		<i>2738</i>	<i>98.7</i>	<i>START 35,000 GALLON .1" 30/50</i>
<i>10:57</i>	<i>1971</i>		<i>2845</i>	<i>98.7</i>	<i>.1" 30/50 ON BOTTOM</i>
<i>11:04</i>	<i>2009</i>		<i>3575</i>	<i>98.8</i>	<i>START 47,000 GALLON .2" 30/50</i>
<i>11:05</i>	<i>1997</i>		<i>3682</i>	<i>98.7</i>	<i>.2" 30/50 ON BOTTOM</i>
<i>11:14</i>	<i>1944</i>		<i>4584</i>	<i>98.8</i>	<i>START 42,000 GALLON .3" 30/50</i>
<i>11:15</i>	<i>1949</i>		<i>4691</i>	<i>98.9</i>	<i>.3" 30/50 ON BOTTOM</i>
<i>11:24</i>	<i>1967</i>		<i>5598</i>	<i>98.8</i>	<i>START 46,000 GALLON .4" 30/50</i>
<i>11:25</i>	<i>1956</i>		<i>5705</i>	<i>98.9</i>	<i>.4" 30/50 ON BOTTOM</i>
<i>11:36</i>	<i>1977</i>		<i>6713</i>	<i>98.6</i>	<i>START 46,000 GALLON .5" 30/50</i>
<i>11:37</i>	<i>1973</i>		<i>6820</i>	<i>98.9</i>	<i>.5" 30/50 ON BOTTOM</i>
<i>11:47</i>	<i>1981</i>		<i>7833</i>	<i>98.9</i>	<i>START 46,000 GALLON .6" 30/50</i>
<i>11:48</i>	<i>1967</i>		<i>7940</i>	<i>98.8</i>	<i>.6" 30/50 ON BOTTOM</i>
<i>11:58</i>	<i>1959</i>		<i>8959</i>	<i>78.7</i>	<i>START 46,000 GALLON .7" 30/50</i>
<i>12:00</i>	<i>1957</i>		<i>9066</i>	<i>98.9</i>	<i>.7" 30/50 ON BOTTOM</i>

Customer <i>LASCO ENERGY</i>	Lease No.	Date <i>12/14/12</i>	
Lease <i>WOODS</i>	Well # <i>1</i>		
Field Order # <i>01558A</i>	Station <i>PRATT, KS</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>30 TANV. SLICKWATER FRAC</i>	Formation <i>17155 MISSISSIPPI</i>	County <i>EDWARDS</i>	State <i>KS</i>
Legal Description <i>30-265-16W</i>			

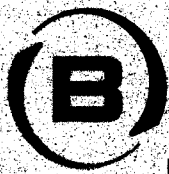
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size <i>1 1/2</i>	Shots/Ft <i>61 HOLE'S</i>		Acid	RATE	PRESS	ISIP	<i>939</i>
Depth	Depth	From <i>4547</i>	To <i>4597</i>	Pre Pad	Max <i>98.9</i>	<i>2025</i>	5 Min.	<i>789</i>
Volume <i>107.3</i>	Volume	From <i>4616</i>	To <i>4625</i>	Pad <i>15,000 GALLON SLICKWATER</i>	Min <i>98.3</i>	<i>1841</i>	10 Min.	<i>740</i>
Max Press <i>3000</i>	Max Press	From	To	Frac <i>434,000 GALLON</i>	Avg <i>98.5</i>	<i>1950</i>	15 Min.	<i>710</i>
Well Connection <i>5/8</i>	Annulus Vol.	From	To	<i>SLICKWATER</i>	HHP Used		Annulus Pressure	
Plug Depth <i>4885</i>	Packer Depth	From	To	Flush <i>6100 GALLON SLICKWATER</i>	Gas Volume		Total Load <i>13568</i>	

Customer Representative <i>BRUCE KILSO</i>	Station Manager <i>DAVE SCOTT</i>	Treater <i>BAILEY/BARBER/ANDREW B.W.</i>
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Service Units	<i>19897</i>	<i>19864</i>	<i>19887</i>	<i>19849</i>	<i>32762</i>	<i>19901</i>	<i>32117</i>	<i>28623</i>	<i>19833</i>	<i>37581</i>	<i>33671</i>	<i>19833</i>	<i>90358</i>	X-HAND	X-HAND	X-HAND
Driver Names	<i>ANTHONY</i>	<i>MARON</i>	<i>DARYL</i>	<i>TOO</i>	<i>MATT</i>	<i>SCOTT</i>	<i>PONNIE</i>		<i>COLT</i>	<i>NICK</i>	<i>JARON</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:10</i>	<i>1954</i>		<i>10089</i>	<i>98.6</i>	<i>START 46000 GALLON .8" 30/50</i>
<i>12:11</i>	<i>1949</i>		<i>10196</i>	<i>98.9</i>	<i>.8" 30/50 ON BOTTOM</i>
<i>12:22</i>	<i>1937</i>		<i>11224</i>	<i>98.0</i>	<i>START 40000 GALLON .9" 11/30</i>
<i>12:24</i>	<i>1956</i>		<i>11331</i>	<i>98.1</i>	<i>.9" 11/30 ON BOTTOM</i>
<i>12:32</i>	<i>1903</i>		<i>12215</i>	<i>98.5</i>	<i>START 35000 GALLON 1" 16/30</i>
<i>12:33</i>	<i>1897</i>		<i>12322</i>	<i>98.3</i>	<i>1" 16/30 ON BOTTOM</i>
<i>12:40</i>	<i>1866</i>		<i>13087</i>	<i>98.4</i>	<i>START 5000 GALLON 1.5" 14/30 RESIN</i>
<i>12:42</i>	<i>1860</i>		<i>13194</i>	<i>98.6</i>	<i>1.5" 14/30 RESIN ON BOTTOM</i>
<i>12:42</i>	<i>1865</i>		<i>13214</i>	<i>98.9</i>	<i>START 5000 GALLON 2" 16/30 RESIN</i>
<i>12:43</i>	<i>1841</i>		<i>13321</i>	<i>98.9</i>	<i>2" 16/30 RESIN ON BOTTOM</i>
<i>12:44</i>	<i>1846</i>		<i>13423</i>	<i>98.9</i>	<i>START 6100 GALLON FLUSH</i>
<i>12:46</i>	<i>939</i>		<i>13568</i>		<i>SHUTDOWN JOB COMPLETE</i>

*THANKS PRATT FRAC CREW*



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 07558 A

30-265-16w 12-14-12 DATE TICKET NO.

DATE OF JOB 12-14-12	DISTRICT PRATT KANSAS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER LASSO ENERGY LLC	LEASE WOODS	WELL NO. 1					
ADDRESS	COUNTY EDWARDS	STATE KANSAS					
CITY	STATE	SERVICE CREW PRATT FRAC					
AUTHORIZED BY BRUCE KELSO	JOB TYPE: 30 TANK SLECKWATER FRAC 9L						

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
21047	2.75	36247-38749	2.75	19864	2.75	ARRIVED AT JOB	12-14-12			7:30
38970	2.75	25907-22029	2.75	19887-19894	2.75	START OPERATION	12-14-12	AM		10:17
78868	2.75	37710-36955	2.75	38785-37715	2.75	FINISH OPERATION	12-14-12	AM		1:01
19851	2.75	20919-19857	2.75	19901-13422	2.75	RELEASED	12-14-12			2:30
19869	2.75	19882-21088	2.75	38114-37581	2.75	MILES FROM STATION TO WELL				95
21959	2.75	19892	2.75	28623-33671	2.75					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bruce Kelso  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
C1304	FR 2000	GAL	389		
C2315	580 ME	GAL	139		
C404	CLAYMAX	GAL	278		
C604	BIO 3	lb	30		
C505	PLEXCEL BREAKER XPA	GAL	162		
P504	ACTIVATOR 730	GAL	119		
PK104	3450 MESH BROWN SAND KANSAS	CWT	1625		
PK102	16/30 MESH BROWN SAND KANSAS	CWT	710		
P402	RESIN COATED 14/30 MESH	CWT	175		
E101	HEAVY EQUIPMENT MILEAGE	ME	455		
E100	VAN PICKUP MILEAGE	ME	70		
E113	PROPPANT AND BULK DELIVERY CHARGES	TM	4393		
E424	1500 HHP TRIPLEX FRAC PUMP CHARGE	EA	1		
E435	1800 HHP TRIPLEX FRAC PUMP CHARGE	CA	2		
E437	2250 HHP QUENTUPLEX FRAC PUMP CHARGE	EA	3		
B70A	BLENDER 9-100 BPM	EA	1		
T101	TREATMENT VAN	JOB	1		
P800	20/40 MESH OR SMALLER PROP PUMP CHARGE	CWT	1625		
P801	10/30 MESH OR LARGER PROP PUMP CHARGE	CWT	885		

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE BAILEY - BARBER ANTHONY - WESTERN THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bruce Kelso  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

