



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1223309  
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
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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: \_\_\_\_\_

1223309

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 <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  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
<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)*

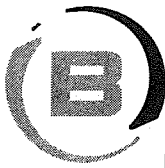
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# BASIC ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 04843 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>09-13-14</b>		DISTRICT <b>2.4acrc, KS 1717</b>		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 <b>Stelbar</b>				LEASE <b>Graham</b>		1-30 WELL NO.			
ADDRESS				COUNTY <b>Stanton</b>		STATE <b>KS</b>			
CITY				STATE		SERVICE CREW <b>Roger - Sam - Javier - Abraham</b>			
AUTHORIZED BY <b>Jerry Bennett JRB</b>				JOB TYPE: <b>242-PTA</b>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<del>121755</del>	16						<b>09-12-14</b>	<input checked="" type="checkbox"/>	<b>1800</b>
<del>10897-19572</del>	16					ARRIVED AT JOB	''	<input checked="" type="checkbox"/>	<b>1800</b>
<del>130463-19526</del>	16					START OPERATION	''	<input checked="" type="checkbox"/>	<b>1945</b>
<del>19827-37725</del>	6					FINISH OPERATION	<b>09-13-14</b>	<input checked="" type="checkbox"/>	<b>1100</b>
						RELEASED	<b>09-13-14</b>	<input checked="" type="checkbox"/>	<b>1200</b>
						MILES FROM STATION TO WELL	<b>100</b>		

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: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL110	Premium Plus Cement	sk	250		4075 00
CL103	60/40 Poz	sk	310		3720 00
CC109	Calcium Chloride	lb.	705		740 00
CC200	Cement Gel	lb	534		133 50
E101	Heavy Equipment Mileage	mi	500		3500 00
CE240	Blending and Mixing Service Charge	sk	560		794 00
E113	Proppant Bulk Delivery Charge	tn/mi	2486		5469 20
CE202	Depth Charge 1001'-2000'	4Hr	1		1500 00
CE409	Additional Stage Charge	4Hr	1		1200 00
E100	Unit Mileage Charge - Pickup	mi	100		425 00
S003	Service Supervisor, First 8 Hours Loc	HR	1		175 00
F105	Cement Data Acquisition Monitor	EA	1		550 00
CE403	Additional Hrs - After 10 Hrs on Loc	HR			5000 00

CHEMICAL / ACID DATA:			

SUB TOTAL		<b>16426 77</b>
		<b>16103 59</b>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <b>Roger Brown</b>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.



**BASIC**  
ENERGY SERVICES  
Liberal, Kansas

### Cement Report

Customer <i>Stelbar</i>	Lease No. <i>Graham 1-30</i>	Date <i>09-13-14</i>
Lease <i>Graham</i>	Well # <i>1-30</i>	Service Receipt <i>1777-04842A</i>
Casing <i>OH</i>	Depth <i>637'</i>	County <i>Stanton</i>
Job Type <i>PTA</i>	Formation	State <i>KS</i>
		Legal Description <i>30-29-41</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>12 1/4" OH</i>	Tubing Size	Shots/Ft		Lead <i>50 sks</i>
Depth <i>637' - 1080'</i>	Depth	From	To	<i>3% CaCl<sup>2</sup></i>
Volume	Volume	From	To	<i>Premium Plus Cement</i>
Max Press	Max Press	From	To	<i>12 BBLs slurry</i>
Well Connection	Annulus Vol.	From	To	Tail in
Plug Depth <i>1080' - 637' - 637' - 240' - 60'</i>	Fracker Depth	From	To	<i>60/40 Poz</i>
				<i>4% total gel</i>
				<i>3 10 sks</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1700					<i>09-12-13</i>
1800					<i>Called Out</i>
1910					<i>On Loc</i>
					<i>Safety Meeting</i>
					<i>Setup</i>
1945			<i>5 BBLs</i>	<i>2</i>	<i>Pump Fresh water</i>
1950			<i>12 BBLs</i>		<i>Mix &amp; Pump 50 sks</i>
2000			<i>5.7 BBLs</i>		<i>Displace</i>
2002					<i>Rebound Balanced WOC</i>
					<i>09-13-14</i>
0430			<i>5</i>	<i>3</i>	<i>Pump 5 BBLs H<sub>2</sub>O ahead</i>
					<i>Mix &amp; Pump 100 sks (3% CaCl<sup>2</sup>)</i>
0440			<i>24</i>	<i>3</i>	<i>3% CaCl<sup>2</sup> 24 BBLs slurry Plug at 820'-701'</i>
0450			<i>4</i>	<i>2</i>	<i>Displace 4 BBLs H<sub>2</sub>O</i>
					<i>Rebound Balanced</i>
0815			<i>5 + 26.7</i>	<i>3</i>	<i>Pump 5 BBLs H<sub>2</sub>O Mix &amp; Pump Cement 100 sks</i>
0827			<i>4</i>	<i>2</i>	<i>Displace 4 BBLs Plug at 660' 500'</i>
0910			<i>5 + 26.7</i>	<i>3</i>	<i>Pump 5 BBLs H<sub>2</sub>O Mix &amp; Pump Cement 100 sks</i>
0927			<i>4</i>	<i>2</i>	<i>Displace 2 BBLs Plug at 240' - 160'</i>
1005			<i>16</i>	<i>2</i>	<i>Pump Surface Plug at 60' to Surface</i>
					<i>60 sks - 13.5 sks - 16 BBLs slurry</i>
1030					<i>Plug Rat Hole 30 sks</i>
1045					<i>Plug Mouse Hole 20 sks</i>
1100					<i>Finished - Back up Job Completed - Thanks</i>

Service Units	<i>21755</i>	<i>20897-19570</i>	<i>30463-19566</i>	<i>19827-37725</i>
Driver Names	<i>Roger</i>	<i>Sam</i>	<i>Abraham</i>	<i>Javier</i>

U Valdo  
Customer Representative

Jeremy Bonnett  
Station Manager

Roger Brown  
Cementer



Customer <i>Stelbar</i>	Lease No.	Date <i>9/10/14</i>
Lease <i>Graham</i>	Well # <i>1-30</i>	Service Receipt
Casing	Depth <i>1210'</i>	County <i>Stanton</i>
Job Type <i>lost Circ Plug</i>	Formation	State <i>KS</i>
Legal Description		

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size <i>4 1/2 DP</i>	Shots/Ft		Lead <i>300</i> <del>5x</del> <i>Thick</i> <i>@14.5#</i>
Depth	Depth <i>1210</i>	From	To	
Volume	Volume <i>17.2</i>	From	To	
Max Press	Max Press	From	To	Tail in
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>14:00</i>					<i>on loc, getting ready, KU</i>
<i>17:22</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>4</i>	<i>Pump H2O</i>
<i>17:23</i>	<i>0</i>	<i>0</i>	<i>15</i>	<i>4</i>	<i>Pump 55</i>
<i>17:31</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>4</i>	<i>Pump H2O</i>
<i>17:32</i>	<i>130</i>	<i>15</i>	<i>4</i>	<i>4</i>	<i>Pump CaCl H2O</i>
<i>17:36</i>	<i>130</i>	<i>5</i>	<i>4</i>	<i>4</i>	<i>Pump H2O</i>
<i>17:38</i>	<i>150</i>	<i>0</i>	<i>6</i>	<i>6</i>	<i>start mixing</i>
<i>18:00</i>	<i>0</i>	<i>0</i>	<i>85</i>	<i>0</i>	<i>Finished mixing</i>
<i>18:00</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>start disp, washup</i>
<i>18:05</i>	<i>0</i>	<i>15</i>			<i>shot down, 100ft</i>
					<i>Job Complete</i>

Service Units	<i>749.39</i>	<i>39233'972</i>	<i>3016439975</i>		
Driver Names	<i>Chavez</i>	<i>Garbe E.</i>	<i>Hector R.</i>		

*Evaldo*  
Customer Representative

*Jerry Bennett*  
Station Manager

*Chad Thine*  
Cementer