

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1263111  
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: \_\_\_\_\_

1263111



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> _____
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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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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	Stonestreet 3
Doc ID	1263111

All Electric Logs Run

ANNULAR HOLE VOLUME PLOT
ARRAY COMPENSATED TRUE RESISTIVITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 INCH
BOREHOLE COMPENSATED SONIC ARRAY LOG
MICROLOG
QUAD COMBO LOG EVR
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	Stonestreet 3
Doc ID	1263111

Tops

Name	Top	Datum
Heebner	4038	
Toronto	4056	
Lansing	4139	
Marmaton	4683	
Cherokee	4857	
Atoka	5041	
Morrow	5184	
St Genevieve	5452	
St Louis	5515	
Spergen	5717	





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1717 05414 A

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

DATE OF JOB <b>5-18-15</b>	DISTRICT <b>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>Merit Energy</b>	LEASE <b>Stonestreet #3</b>		WELL NO.						
ADDRESS	COUNTY <b>Haskell</b>	STATE <b>KS</b>							
CITY	STATE	SERVICE CREW <b>G. Echavaria, S. Chavez, R. Mestas</b>							
AUTHORIZED BY <b>T. Davis</b>	JOB TYPE: <b>242-858 Surface</b>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	APM	TIME
<b>78940</b>	<b>2</b>	<b>19831</b>	<b>2</b>				<b>5-15-15</b>		<b>1:00</b>
<b>37223</b>	<b>2</b>	<b>37847</b>	<b>2</b>			ARRIVED AT JOB		APM	<b>5:00</b>
<b>37726</b>	<b>2</b>					START OPERATION		APM	<b>8:00</b>
<b>30464</b>	<b>2</b>					FINISH OPERATION		APM	<b>9:00</b>
<b>37724</b>	<b>2</b>					RELEASED		APM	<b>10:00</b>
						MILES FROM STATION TO WELL	<b>50 mi</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, material 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 AGEN)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL101	✓ ACon	SK	300		5580.00
CL110	✓ Premium Plus	SK	240		3912.00
CC109	✓ Calcium Chloride	lb	1297		1362.91
CC102	✓ Cellulose	lb	35		499.51
CC130	✓ C-51	lb	57		1425.00
E101	Heavy Equipment Mileage	mi	150		1125.00
CE240	Blending & Mixing Service	SK	540		7560.00
E113	Proppant + Bulk Delivery	ton/mi	1270		3175.00
CE202	Pump Depth: 1001-2000'	hr	1		1500.00
CE503	High Head 10'	ea	1		300.00
CE504	Plug Container	ea	1		250.00
E100	Unit Mileage	mi	1		225.00
2003	Service Supervisor	ea	1		175.00
T105	Data Acquisition	ea	1		550.00
<b>Well Stonestreet #3</b>					
<b>AFE \$14820</b>					
<b>GL 8300 1075</b>					
					<b>SUB TOTAL \$9584.28</b>

CHEMICAL / ACID DATA

Office **U1955ES KS**

Date **5/17/15**

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
<b>TOTAL</b>	

SERVICE REPRESENTATIVE **Shel Owen**

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: **Jim [Signature]**

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer	Ment Energy	Lease No		Date	5-18-15
Lease	Stonestreet	Well #	3	Service Receipt	05414
Casing	8 5/8" 24" Depth	County	Haskell	State	KS
Job Type	242-8 5/8" Surface	Formation		Legal Description	9-28-34

Pipe Data		Perforating Data		Cement Data
Casing size	8 5/8" 24"	Tubing Size		Lead 300 sk
Depth	1670'	Depth	From To	Alcon
Volume	Disp-104 bbl	Volume	From To	
Max Press	1500 #	Max Press	From To	Tail in 240 sk
Well Connection	ID-1670'	Annulus Vol.	From To	Premium Plus
Plug Depth	ST-43'	Packer Depth	From To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					on loc-site assessment (core on bit)
8:00					spot trucks w/ drizer - rig up
8:15					Safety meeting - JSA
8:30					pressure test 2000 #
8:30	200		128.25	5	mix & pump 300 sk Alcon 12.1
8:55	100		51.25	4.5	switch to 240 sk Premium Plus 14.8 #
9:05	100		0	5	drop plug, disp csg
9:25	400		94	2	slow rate
9:30	500		104	0	stop pumping, float held - didn't land
					circ cut to surface job complete

Service Units	78940	37223-37724	30464-37724	19831-37649
Driver Names				

James  
Customer Representative

T Davis  
Station Manager

A Owen  
Cementer



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1717 05416 A

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

DATE OF JOB: <b>5-21-15</b>	DISTRICT: <b>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>Merit Energy</b>	LEASE: <b>Stonestreet #3</b>	WELL NO.:								
ADDRESS:	COUNTY: <b>Haskell</b>	STATE: <b>KS</b>								
CITY:	STATE:	SERVICE CREW:								
AUTHORIZED BY: <b>T Davis</b>	JOB TYPE: <b>242-5 1/2" Production</b>									
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<del>78940</del>	<del>4</del>									
<del>37223</del>	<del>4</del>									
<del>3726</del>	<del>4</del>									
<del>27808</del>	<del>4</del>									
<del>37225</del>	<del>4</del>									
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

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
CL104	✓ 50/50 Poz	SK	310		3410 00
CC111	✓ Salt	lb	1907		953 50
CC201	✓ Gilsomite	lb	1554		1041 18
CC113	✓ Gypsum	lb	1308		978 75
CC103	✓ C-15	lb	157		1962 50
CC105	✓ C-41P	lb	66		264 00
E101	Heavy Equipment Mileage	mi	100		750 00
CE240	Banding & Mixing Service	SK	310		434 00
E113	Proppant + Bulk Delivery	ton/ft	653		1631 25
CE206	Pump Depth: 5001-6000'	4hr	1		2880 00
CE503	High Head 10'	ea	1		300 00
CE804	Plug Container	ea	1		250 00
E100	Unit Mileage	mi	50		225 00
S003	Service Supervisor	ea	1		175 00
T105	Data Acquisition	ea	1		550 00
	<b>Well Stonestreet #3</b>				
	<b>AFE 44820</b>				
	<b>GL 83001075</b>				
					SUB TOTAL <b>5689.86</b>

CHEMICAL / ACID DATA:			
Office	<b>Ulysses KS</b>		
Date	<b>5/21/15</b>		
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
		TOTAL	

SERVICE REPRESENTATIVE: <b>Paul Surra</b>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <b>Jan [Signature]</b>
FIELD SERVICE ORDER NO.:	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer	Merit Energy	Lease No.		Date	5-21-15
Lease	Stonestreet	Well #	3	Service Receipt	05416
Casing	5 1/2" 17#	Depth	5760'	County	Haskell
Job Type	242-5 1/2" Production	Legal Description	9-28-	State	KS

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2" 17#	Tubing Size		Lead
Depth	5760'	Depth	From To	
Volume	Disp - 132.8 bbl	Volume	From To	
Max Press	2500#	Max Press	From To	
Well Connection	TD-5750'	Annulus Vol.	From To	
Plug Depth	SJ-45'	Packer Depth	From To	
				Tail in 310 sk 50/50 Poz

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:00					on loc-site assessment (w/ dozer)
6:00					spot trucks - rig up
4:00					CSG on btm break circ
8:00					safety meeting - SSA
8:10					pressure test 3000#
8:45	200		87.25	6	mix + pump 310 sk 50/50 Poz @ 13.5# - 658 ft/sk
8:30					wash pumping lines
8:35	100		0	7	drop plug disp csg
8:55	1000		120	2	slow rate
9:00	1800		132.8	0	land plug float held

Service Units	77940	37273-37726	77808-37547	
Driver Names	A Durva	G Echnawa	S Clark	

Dames

Customer Representative

T Davis

Station Manager

A Durva

Cementer