



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1169273  
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: \_\_\_\_\_

1169273

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 09080 A

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

DATE OF JOB <u>10-13-13</u> DISTRICT <u>Pratt KS</u>		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 <u>CASTELLI - EXPLORATION</u>		LEASE <u>BIDDLE A-2</u> WELL NO.:							
ADDRESS		COUNTY <u>COMANCHE</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>Sullivan, Jacob, Jeffrey</u>							
AUTHORIZED BY		JOB TYPE: <u>CNW 13 3/4 Lw.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>33709-20720</u>	<u>40</u>	<u>mi</u>					<u>10-13-13</u>		<u>8:20</u>
<u>78918-19862</u>	<u>40</u>	<u>m</u>				ARRIVED AT JOB			<u>11:00</u>
<u>37900</u>						START OPERATION			<u>12:40</u>
						FINISH OPERATION			<u>1:20</u>
						RELEASED			<u>2:00</u>
						MILES FROM STATION TO WELL			<u>5</u>

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: S.K.  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>CP 101</u>	<u>A-Co2 Blend cmt</u>	<u>SK</u>	<u>150</u>		<u>2,700 00</u>
<u>CP 103</u>	<u>60/40 pot cmt</u>	<u>SK</u>	<u>150</u>		<u>1,800 00</u>
<u>CC 102</u>	<u>celltake</u>	<u>lb</u>	<u>75</u>		<u>277 50</u>
<u>CC 109</u>	<u>Calcium chloride</u>	<u>lb</u>	<u>810</u>		<u>850 50</u>
<u>E 100</u>	<u>perked m</u>	<u>mi</u>	<u>75</u>		<u>316 75</u>
<u>E 101</u>	<u>Heavy Scot</u>	<u>mi</u>	<u>150</u>		<u>1,050 00</u>
<u>E 113</u>	<u>Bulk Polym</u>	<u>TM</u>	<u>1013</u>		<u>1,620 00</u>
<u>PE 200</u>	<u>Depth change 0-500'</u>	<u>SA</u>	<u>1</u>		<u>1,000 00</u>
<u>PE 240</u>	<u>Bleeding - mixing</u>	<u>SK</u>	<u>300</u>		<u>420 00</u>
<u>S 003</u>	<u>Service Suspension</u>	<u>SA</u>	<u>1</u>		<u>175 00</u>

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>7,658 81</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Robert [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Daryl [Signature]  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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

Customer <i>CAS TELL - Exploration</i>	Lease No.	Date <i>10-13-13</i>
Lease <i>B. 5010 A</i>	Well # <i>2</i>	
Field Order # <i>7080</i>	Station <i>PRATT KS</i>	Casing <i>3 3/8</i>
		Depth <i>312</i>
Type Job <i>CNW 13 3/8 conductor</i>	Formation	County <i>Comanche</i>
		State <i>KS</i>
		Legal Description <i>12-33-17</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>13 3/8</i>				Pre Pad	Max		5 Min.	
Depth <i>312</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>45</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>500</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>SWAP</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth <i>290</i>	Packer Depth	From	To					

Customer Representative	Station Manager <i>DAVE Scott</i>	Treater <i>Robert Sullivan</i>
Service Units <i>37900 33708 30920 78918 19862</i>		
Driver Names <i>Sullivan JACOB Scotty</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00</i>	<i>400</i>				<i>on loc Scotty meeting</i>
					<i>RUN 7 STS 13 3/8 #48 csg</i>
<i>12:20</i>					<i>CASING on Bottom</i>
<i>12:30</i>					<i>Hook Rig circ csg</i>
<i>12:40</i>			<i>3</i>	<i>3</i>	<i>St Spacer</i>
			<i>66</i>	<i>5</i>	<i>mix cont 150 sk A-CON cont @ 12 ppq</i>
			<i>32</i>		<i>mix Tail 150 sk 60% per cont 3% cc (14.5 ppq)</i>
					<i>cont mixed</i>
				<i>4</i>	<i>St Disp</i>
<i>1:20</i>	<i>200</i>		<i>45</i>		<i>Plug down</i>
					<i>circ 15 BBL cont Pit</i>
					<i>Job complete</i>
					<i>THANK YOU</i>



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

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

FIELD SERVICE TICKET  
1718 09378 A

12-335-17W

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

DATE OF JOB 10-19-13		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 Castelli Exploration, Inc.				LEASE Biddle "A"				WELL NO. 2	
ADDRESS				COUNTY Comanche		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messich, M. McGraw, E. Masquez					
AUTHORIZED BY				JOB TYPE C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 10-18-13	AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	TIME 7:00
37216	.75					ARRIVED AT JOB	10-19-13	AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	4:30
77686-19905	.75					START OPERATION		AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	10:00
						FINISH OPERATION		AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	10:45
70959-19918	.75					RELEASED	10-19-13	AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	11:00
						MILES FROM STATION TO WELL	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:   
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 109	AA2 Blend Cement	sh	150		\$ 2,550 00
CP 109	60/40 Poz Blend Cement	sh	85		\$ 1,020 00
CC 102	cell plate	Lb	38		\$ 140 60
CC 111	Salt	Lb	684		\$ 342 00
CC 112	Cement Friction Reducer	Lb	43		\$ 258 00
CC 119	Gas Blox	Lb	141		\$ 726 15
CC 129	Fluid Loss	Lb	43		\$ 322 50
CC 201	Gilsonite	Lb	750		\$ 502 50
CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1		\$ 400 00
CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1		\$ 360 00
CF 1601	Turbolizer, 5 1/2"	ea	8		\$ 1,000 00
C 704	Claymax	Gal	6		\$ 210 00
E 100	Pickup Mileage	mi	75		\$ 318 75
E 101	Heavy Equipment Mileage	mi	150		\$ 1,050 00
E 113	Bulk Delivery	tm	806		\$ 1,290 00
CE 206	Cement Pump: 5,000 Feet To 6,000 Feet	hrs	4		\$ 2,980 00
CE 240	Blending and Mixing Service	sh	235		\$ 329 00
CE 504	Plug Container	Job	1		\$ 250 00
S 003	Service Supervisor	hrs	8		\$ 175 00

SUB TOTAL  
\$ 10,593 38

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE:   
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:   
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer Castelli Exploration, Inc.	Lease No.	Date 10-19-13	
Lease Biddle "A"	Well # 2		
Field Order # 9378	Station Pratt, Kansas	Casing 5 1/2 15.5 lb	Depth 5688 feet
Type Job C.N.W - Longstring	Formation	County Comanche	State Kansas
		Legal Description 12-335-17W	

PIPE DATA		PERFORATING DATA		MATERIALS USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Sacks	API	Rate	Press	ISIP	
5 1/2 15.5 lb/ft	5 1/2 15.5 lb/ft	35	60/40 Poz	AA-2				
Depth 5688 ft	Depth	From 150	To sacks	AA-2 with .38 Flu	Max Loss, .38	Friction	50 min	Reducer, 19 Gas Blt,
Volume 135.4 Bbl	Volume	From 108	To sacks	25 lb 1st cell plate, 5	Min b/st. Gilsanite		10 Min.	
Max Press 1,500 P.S.I.	Max Press	From	To 9.3 lb	5.47 Gal/st	Avg .36 CU. FT/st.		15 Min.	
Well Connection Plug Container	Annulus Vol.	From 50	To sacks	60/40 Poz to Plug Rat (3	HHP Used 20 stks) and Mouse (20 stks)		Annulus Pressure 110 lbs	
Plug Depth 5645 feet	Packer Depth	From	To	Flush 134.4 Bbl. 28	Gas Volume 28		Total Load	

Customer Representative Rick Popp	Station Manager Kevin Gordley	Treater Clarence R. Messich
Service Units 37,216	66,786	19,905
Driver Names Messich	Mr Graw	Masquez

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30					Trucks on location and hold safety meeting.
6:00					Dute Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into Collar and a total of 135 Joints new 15.5 lb/ft. 5 1/2" casing. A Turbolizer was installed on Collars #1, 2, 9, 10, 13, 14, 15, and #16.
8:45					Casing in well. Circulate for 1 Hour.
9:50		2000			Shut in well. Pressure Test. Open well.
9:55	300			5	Start mixing 35 sacks 60/40 Poz cement.
	300		10	5	start mixing 150 sacks AA-2 cement.
	-0-		46		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
10:10	150			6.5	Start 28 tcl Displacement.
				5	Start to lift cement.
10:30	1,000		134.4		Plug down.
	1,500				Pressure up.
					Release Pressure. Float Shoe held.
			7-5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
11:15					Job Complete.
					Thank You.
					Clarence, Milte, Edmundo

## Biddle A #2 Frac Job

11-11-13 Great Plains Fluid Svc set 17 500 bbl frac tanks then filled them w/ well from Gregg Ranch. RU Basic Energy Svc frac equipment, frac well as follows: SICP – 200#, Stage #1; 65,000 gal pad, 2176# @ 94.8 bpm

(increased pad rate slowly). Stage #2; 25,000 gal w/ .1# of 30/50 sand(2500#), 2140# @ 95 bpm. Stage #3; 5,000 gal w/ 2.5# of 16/30 sand(12500#), 2012# @ 94.8 bpm. Stage #4; 25,000 gal w/ .2# of 30/50 sand(5000#), hit pressure backed off rate, 2662# @ 76.9 bpm. Stage #5;

40,000 gal w/ .4# of 30/50 sand(16000#), 2246# @ 76.5 bpm. Stage #6; 40,000 gal w/ .8# of 30/50 sand(32000#), 1952# @ 76.2 bpm. Stage #7; 41,000 gal w/ 1# of 30/50 sand(41000#), 1804# @ 75.4 bpm. Stage #8; 12,000 gal w/ 1# of 16/30 sand(12000#), 1720# @ 75.4 bpm. Stage #9; 10,000 gal w/ 1.25# of 16/30 sand(12500#), 1649# @ 75.3 bpm. Stage #10; 37,000 gal w/ 1.5# of 16/30 sand(555000#), 1471# @ 75.3 bpm. Stage #11; 5312 gal w/ 2# of 16/30 resin coated sand(10624#), 1522# @ 75.6 bpm. Stage #12; 7014 gal flush, 1688# @ 75.6 bpm. ISIP – 273#, 5 min – 118#, 10 min – 88# & 15 min – 59#. Total load – 7653 bbl. RDMO Basic Energy Svc. SDFN