



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1200463  
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: \_\_\_\_\_

1200463

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---





**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 09636 A

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

DATE OF JOB <b>1-10-14</b> DISTRICT <b>Pratt</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>Castelli Exploration Inc</b>		LEASE <b>Gregg A</b>		WELL NO. <b>2-14</b>					
ADDRESS		COUNTY <b>COMANCHE</b>		STATE <b>KS</b>					
CITY STATE		SERVICE CREW <b>MATTAL, Kuehn, Pierson</b>							
AUTHORIZED BY		JOB TYPE: <b>CNW COND.</b>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	1-10-14	AM PM	TIME
37586	.5								3:30
						ARRIVED AT JOB		AM PM	6:00
27463	.5					START OPERATION		AM PM	7:57
						FINISH OPERATION		AM PM	8:35
70959/19918	.5					RELEASED		AM PM	9:15
						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: X. Harold R. Reich  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 106	A SERV LINE	SH	200		2,600 00
CP 103	60/40 POZ	SH	150		1,500 00
CC 102	CELLOFILAN	LB	88		325 60
CC 109	CALCIUM CHLORIDE	LB	909		954 45
E 100	P.U. Miles	MS	75		318 75
E 101	HEAVY EQ Miles	MS	150		1,050 00
E 113	PROP + BULK Del.	RM	1136		1,418 00
CE 200	DEPTH CHARGE 0-500'	4hr	1		1,000 00
CE 240	BLEND + MIX CHARGE	SA	350		490 00
S003	Service Supervisor	ea	1		175 00

SUB TOTAL 69 **7,898 85**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <b>MIKE MATTAL</b>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X. Harold R. Reich</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO.

Customer Castelli Exploration inc	Lease No.	Date 1-10-14
Lease Gregg A	Well # 2-19	
Field Order # 4636	Station Pratt	Casing 13 3/8
		Depth 324.90
Type Job Cnw conn	Formation	County COMANCHE
		State KS
		Legal Description 19-33-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size 13 3/8	Tubing Size	Shots/Ft		Acid 200 A Seiv	Rate 1 in c	PRESS 60 psi	ISIP 3900	1/4 # CR	
Depth 324.90	Depth	From	To	Pre Pad 150 60/40	Max 290 psi			5 Min.	
Volume 50	Volume	From	To	Pad	Min			10 Min.	
Max Press 320	Max Press	From	To	Frac	Avg			15 Min.	
Well Connection S+V	Annulus Vol.	From	To		HHP Used			Annulus Pressure	
Plug Depth 304.90	Packer Depth	From	To	Flush	Gas Volume			Total Load	

Customer Representative Rick Popp	Station Manager	Treater
Service Units 37586	27463	70959 19918
Driver Names MATTAI	Kuemin	Pierson

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00					ON LOCATION / SATELY MEETING
6:10					Run 13 3/8 48 # CSNG
7:40					CSNG ON BOTTOM
7:54					HOOK UP TO CSNG / BREAK CIRC W RIG
7:57	200		3	5	PUMP 3 BBL H2O
7:58	200		60	5	MIX 200 SKS A-SEIV LIFF
8:13	200		33	5	MIX 150 SKS 60/40 F02
8:28	200		-	5	START DISPLACEMENT
8:35	250		48	-	PLUG DOWN, CLOSE IN WELL
					CMT TO SURFACE 20 BBL PD PIT
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI



**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 04206 A

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

DATE OF JOB <b>1-17-14</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>Castelli Exploration</b>		LEASE <b>Gregg A</b>		2-19 WELL NO.					
ADDRESS		COUNTY <b>Comanche</b>		STATE <b>Ks</b>					
CITY STATE		SERVICE CREW <b>JUAN EDUARDO GREG</b>							
AUTHORIZED BY <b>Jerry Bennett JRB</b>		JOB TYPE: <b>2-4Z L.S.</b>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
39878	14						1-16-14	AM	5:00
19889						ARRIVED AT JOB	1-16-14	AM	6:00
19843						START OPERATION		AM	10:35
19831						FINISH OPERATION	1-17-14	PM	4:30
19862						RELEASED		PM	6:00
						MILES FROM STATION TO WELL	7.5		

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
cp105	AAZ Cement	✓ sks	150		2550 00
cp103	60/40 Poz	✓ sks	85		1020 00
cc102	Celloflake	✓ lb	38		140 60
cc111	Salt	✓ lb	684		342 00
cc112	Friction Reducer	✓ lb	43		258 00
cc115	L-44	✓ lb	141		726 15
cc129	FLA-322 Fluidloss	✓ lb	43		322 50
cc201	Gilsonite	✓ lb	750		502 50
cf607	Latch Down Plug & Baffle	✓ ea	1		400 00
cf1251	Auto Fill Shoe	✓ ea	1		360 00
cf1651	Turbolize 5 1/2	✓ ea	8		880 00
c704	Claymax	✓ gal	6		210 00
e100	Unit Mileage Charge Pickups	mi	75		318 75
e101	Heavy Equipment Mileage	mi	150		1050 00
e113	Bulk Delivery Charge	tm	806		1290 00
ce206	Depth Charge 5001-6000	4hrs	1		2880 00
ce240	Mixing Service Charge	sks	235		329 00
ce504	Plug Container Charge	job	1		250 00
5063	Service Supervisor	ea	1		175 00
SUB TOTAL					10,503.38

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE:	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



**BASIC**  
ENERGY SERVICES  
Liberal, Kansas

### Cement Report

Customer <b>Castelli Exploration</b>		Lease No.		Date <b>1-17-14</b>	
Lease <b>Gregg A</b>		Well # <b>2-19</b>		Service Receipt <b>4706</b>	
Casing <b>5 1/2</b>	Depth <b>5183</b>	County <b>Gomanche</b>		State <b>Ks</b>	
Job Type <b>2-42</b>		Formation <b>Longstony</b>		Legal Description <b>Sec 19-T-33-R-16</b>	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <b>5 1/2</b>	Tubing Size <b>L</b>	<b>Shots/Ft</b>		Lead <sup>yield Dens 15.3</sup> <b>150s/ks 1.36</b> <b>90s/ks 5.97</b> <b>AAZ</b>	
Depth <b>5140</b>	Depth	From	To	Tail in <sup>Mouse &amp; rat holes</sup> <b>30s/ks 4.00</b> <b>1.26</b> <b>90s/ks</b> <b>20s/ks 5.74</b>	
Volume <b>122.35</b>	Volume	From	To		
Max Press <b>1500</b>	Max Press	From	To		
Well Connection <b>5 1/2</b>	Annulus Vol.	From	To		
Plug Depth	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>6:00</b>					<b>ON location</b>
<b>7:00</b>					<b>Safety Meeting &amp; log up</b>
<b>10:30</b>					<b>Primeup Psi Test</b>
<b>10:35</b>	<b>50</b>		<b>5</b>	<b>1.0</b>	<b>Plug Mouse Hole</b>
<b>10:40</b>	<b>50</b>		<b>7</b>	<b>1.0</b>	<b>Plug Rat Hole</b>
<b>10:50</b>					<b>Loss Circulation Pulled 12 Joints</b>
<b>1:48</b>	<b>50</b>		<b>37</b>	<b>5.0</b>	<b>Start Load Cement</b>
<b>2:00</b>	<b>50</b>				<b>Shut Down</b>
					<b>Drop Plug</b>
					<b>Washup</b>
<b>2:05</b>	<b>50</b>		<b>1</b>	<b>6.0</b>	<b>Start Displacement</b>
<b>2:15</b>	<b>250</b>		<b>50</b>	<b>6.0</b>	<b>lift Pressure on cement</b>
<b>2:19</b>	<b>800</b>		<b>90</b>	<b>4.0</b>	<b>90bbl out 800 psi</b>
<b>2:20</b>	<b>900</b>		<b>110</b>	<b>2.0</b>	<b>slowdown Rate</b>
<b>2:21</b>	<b>1500</b>		<b>122</b>		<b>Plug landed</b>
<b>2:25</b>	<b>0</b>				<b>Released Back Plug insert Held</b>
Service Units	<b>19889</b>	<b>19843</b>	<b>39878</b>	<b>19831</b>	<b>19862</b>
Driver Names	<b>Edmundo</b>		<b>Juan</b>	<b>Greg</b>	

Rick Popp

Customer Representative

Jerry Bennett

Station Manager

Juan Ortiz

Cementer

Gregg A #2-19 Frac Job

03-19-14 Nuverra 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# FL @ 1950', Stage #1; 66,000 gal pad, 1138# @ 74.5 bpm (increased pad rate slowly). Stage #2; 20,000 gal w/ .1# of 30/50 sand, 1110# @ 74.6 bpm. Stage #3; 21,000 gal w/ .2# of 30/50 sand, 1080# @ 74.6 bpm. Stage #4; 21,000 gal w/ .3# of 30/50 sand, 1055# @ 74.6 bpm. Stage #5; 26,000 gal w/ .4# of 30/50 sand, 1037# @ 74.5 bpm. Stage #6; 26,000 gal w/ .5# of 30/50 sand, 1019# @ 74.4 bpm. Stage #7; 26,000 gal w/ .6# of 30/50 sand, 1000# @ 74.7 bpm. Stage #8; 26,000 gal w/ .7# of 30/50 sand, 983# @ 74.8 bpm. Stage #9; 26,000 gal w/ .8# of 30/50 sand, 963# @ 74.8 bpm. Stage #10; 23,000 gal w/ .9# of 16/30 sand, 959# @ 73.8 bpm. Stage #11; 20,000 gal w/ 1# of 16/30 sand, 959# @ 73.9 bpm. Stage #12; 4,000 gal w/ 1.5# of 16/30 resin sand, 973# @ 74 bpm. Stage #13; 2,502 gal w/ 2# of 16/30 resin sand, 973# @ 73.9 bpm. Stage #14; 6,600 gal flush, 1106# @ 74.6 bpm. ISIP – 161#, 5 min – 91#, 10 min – 68# & 15 min - 0. Total load – 7633 bbl. RDMO Basic Energy Svc.