

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1246574  
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: \_\_\_\_\_

1246574

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
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<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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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	AHS Cattle Co. 11
Doc ID	1246574

All Electric Logs Run

Borehole Volume Caliper Log
Compensated Neutron-Density Log
Composite Log
Geologist Log
Phased Induction Shallow Focus Log
Sonic Cement Bond Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	AHS Cattle Co. 11
Doc ID	1246574

Tops

Name	Top	Datum
Kansas City	4374	-2974
Stark SH	4522	-3122
Swope	4535	-3135
Cherokee SH	4748	-3348
Mississippian SH	4821	-3421
Kinderhook SH	5056	-3656
Chattanooga SH	5135	-3735
Maquoketa SH	5168	-3768
Viola	5224	-3824
Base Viola	5314	-3914
Simpson	5342	-3942
Total Depth	5452	N/A









PAGE 1 of 1	CUST NO 1000719	YARD # 1718	INVOICE DATE 12/27/2014
<b>INVOICE NUMBER</b> <b>91686817</b>			

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME AHS Cattle Co 11  
 O LOCATION  
 B COUNTY Barber  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40800685	19905		Net - 30 days	01/26/2015

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 12/23/2014 to 12/23/2014</b>				
0040800685				
171811901A.Cement-New Well Casing/Pi 12/23/2014				
Cement 5 1/2" Longstring				
AA2 Cement	275.00	EA	11.22	3,085.31 T
C-41P	52.00	EA	2.64	137.27 T
Salt	1,364.00	EA	0.33	450.09 T
C-44	259.00	EA	3.40	880.28 T
FLA-322	208.00	EA	4.95	1,029.53 T
Mud Flush	500.00	EA	0.99	494.97 T
Gilsonite	1,375.00	EA	0.44	607.98 T
"Latch Down Plug & Baffle, 5 1/2" (Blue)	1.00	EA	263.98	263.98
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	237.58	237.58
"Turbolizer, 5 1/2" (Blue)"	9.00	EA	72.60	653.36
"5 1/2" Basket (Blue)"	2.00	EA	191.39	382.77
"Unit Mileage Chg (PU, cars one way)"	50.00	MI	2.97	148.49
Heavy Equipment Mileage	100.00	MI	4.95	494.97
"Proppant & Buik Del. Chgs., per ton mil	648.00	EA	1.65	1,069.13
Depth Charge; 5001-6000'	1.00	EA	1,900.67	1,900.67
Blending & Mixing Service Charge	275.00	BAG	0.92	254.08
Plug Container Util. Chg.	1.00	EA	164.99	164.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	115.49	115.49

<b>PLEASE REMIT TO:</b>	<b>SEND OTHER CORRESPONDENCE TO:</b>	<b>SUB TOTAL</b>	<b>12,370.94</b>
<b>BASIC ENERGY SERVICES, LP</b>	<b>BASIC ENERGY SERVICES, LP</b>	<b>TAX</b>	<b>478.01</b>
<b>PO BOX 841903</b>	<b>801 CHERRY ST, STE 2100</b>	<b>INVOICE TOTAL</b>	<b>12,848.95</b>
<b>DALLAS, TX 75284-1903</b>	<b>FORT WORTH, TX 76102</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

12-35-12

FIELD SERVICE TICKET

1718 11901 A

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

DATE OF JOB 12-23-14 DISTRICT Pratt				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 Chick-Tan Oil Company Inc				LEASE AHS CATTLE CO		WELL NO. 11	
ADDRESS				COUNTY BAIB...		STATE Ks	
CITY STATE				SERVICE CREW MATTAL, MCGRAW, KELLY			
AUTHORIZED BY				JOB TYPE: COW 5 1/2 LONG STRONG			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 12-23-14 AM PM 8:00
37586	1					ARRIVED AT JOB	AM PM 11:45
77686/19905	1					START OPERATION	AM PM 5:28
						FINISH OPERATION	AM PM 6:20
19889/19862	1					RELEASED	AM PM 7:30
						MILES FROM STATION TO WELL	50

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: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2 cmf	sq	225		3,825 00
CP 105	AA-2 cmf	sq	50		850 00
CC 105	C-41F	lb	52		208 00
CC 111	Salt	lb	1364		682 00
CC 115	C-44	lb	259		1,333 85
CC 129	F1A-322	lb	208		1,560 00
CC 201	Gilsonite	lb	1375		921 25
CF 607	1/2" x 1/2" x 1/2" PING + BEATI 5 1/2	EA	1		400 00
CF 1251	Muskrat float 3000 5 1/2	EA	1		360 00
CF 1651	TREND 5 1/2	EA	9		990 00
CF 1901	BASIT 5 1/2	EA	2		580 00
CC 151	Mud 2100	gal	500		750 00
E 100	P.u. Miles	Mi	50		225 00
E 101	heavy eq. Miles	Mi	100		750 00
E 111	Pipe + Bulk 0-1	Tm	648		1,618 75
CO 206	DCPM charge 5001-6000	4m	1		2,880 00
CO 240	Bleed + mix 5000	sq	271		385 00
CF 500	ping container	job	1		250 00
S 003	Supervisor	hr	1		175 00
SUB TOTAL					18,743 85

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		12,370 94

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

FIELD SERVICE ORDER NO.

Customer CHIEF OIL COMPANY INC	Lease No.	Date 12-23-14
Lease AHS CATTLE CO	Well # 11	
Field Order # 11901	Station Pratt	Casing
		Depth 5440.83
Type Job Cnw 5 1/2 long string	Formation	County BARBER
		State KS
		Legal Description 12-35-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 1/2	Tubing Size	Shots/Ft		Acid CAT 275 SK	AA-2	RATE	PRESS	ISIP
Depth 5440.83	Depth	From	To	Pre Pad	Max			5 Min.
Volume 179.5	Volume	From	To	Pad	Min			10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 5415.67	Packer Depth	From	To	Flush 128.9	Gas Volume			Total Load

Customer Representative RYAN MOLZ	Station Manager Kevin Goldley	Treater Mike Mattal
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Service Units	37586	77696	19905	19889	19862				
Driver Names	MAMA	MCGRAW		FELIX					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:45					ON LOCATION / SAFETY MEETING
1:30					Run 5 1/2 15.5" csng, Based on 1, 13
					TRIBUS on 2, 4, 6, 8, 10, 12, 13, 16, 17
2:40					CIRC. HALF WAY IN
4:10					CASING ON BOTTOM
4:20					HOOK TO CSNG / BREAK CIRC W. RIG
5:28	300		5	4.5	PUMP 5 BBL WATER
5:30	250		12	4.5	PUMP 12 BBL MUD FLUSH
5:32	250		5	5	PUMP 5 BBL WATER
5:33	250		57	6	MIX 225 SKI AA-2
5:45			4	3	WASH PUMP + LINES, release plug
5:47	200			6.5	START DISPLACEMENT
6:02	400		92	6	LIKE PRESSURE
6:07	900		120	3	slow rate
6:09	1500		128.9		Plug down, released + help
6:20			7.5		Plug RAT + mouse hole
					CIRC. THRU JOB
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					MILE & FELIX



PAGE 1 of 1	CUST NO 1000719	YARD # 1718	INVOICE DATE 12/18/2014
<b>INVOICE NUMBER</b> <b>91681142</b>			

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME AHS Cattle Co 11  
 O LOCATION  
 B COUNTY Barber  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40798466	19905		Net - 30 days	01/17/2015	
<b>For Service Dates: 12/17/2014 to 12/17/2014</b>					
0040798466					
171811546A Cement-New Well Casing/Pi 12/17/2014					
Cement 13 3/8 Conductor					
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
60/40 POZ		350.00	EA	7.92	2,771.65 T
Celloflake		88.00	EA	2.44	214.87 T
Calcium Chloride		903.00	EA	0.69	625.70 T
"Unit Mileage Chg (PU, cars one way)"		50.00	MI	2.97	148.48
Heavy Equipment Mileage		100.00	MI	4.95	494.94
"Proppant & Bulk Del. Chgs., per ton mil		753.00	EA	1.65	1,242.29
Depth Charge; 0-500'		1.00	EA	659.92	659.92
Blending & Mixing Service Charge		350.00	BAG	0.92	323.36
"Service Supervisor, first 8 hrs on loc.		1.00	EA	115.49	115.49

**ENTERED**  
 DEC 23 2014  
 9121BC

<b>PLEASE REMIT TO:</b>	<b>SEND OTHER CORRESPONDENCE TO:</b>	<b>SUB TOTAL</b>	<b>6,596.70</b>
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	<b>TAX</b>	<b>258.27</b>
PO BOX 841903	801 CHERRY ST, STE 2100	<b>INVOICE TOTAL</b>	<b>6,854.97</b>
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



