



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1264552  
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: \_\_\_\_\_



1264552

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
--	---

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
----------------	-------	---------	------------	---

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

Mud Rotary Drilling  
 Andrew King - Manager/Driller

**Bar Drilling, LLC**  
 Phone: (719) 210-8806

1317 105th Rd.  
 Yates Center, KS 66783

<b>Company/Operator</b> C&S Oil 1607 Main St Neosho Falls, KS 66758		<b>Well No.</b> 16	<b>Lease Name</b> Diver	<b>Well Location</b> 1775'fsl, 3020'fsl	<b>1/4 NW</b>	<b>1/4 SE</b>	<b>1/4 SW</b>	<b>Sec.</b> 26	<b>Twp.</b> 23	<b>Rge,</b> 17E	
<b>Well API #</b> 15-207-29237		<b>Type/Well</b> Oil	<b>County</b> Woodson	<b>State</b> KS	<b>Total Depth</b> 1222			<b>Date Started</b> 7/13/2015	<b>Date Completed</b> 7/16/2015		
<b>Job/Project Name/No.</b>		<b>Surface Record</b>		<b>Bit Record</b>				<b>Coring Record</b>			
<b>Driller/Crew</b>	<b>Bit Size:</b>	11 1/4	PDC	11 1/4	0'	20'					
<b>Andy King</b>	<b>Casing Size:</b>	7.5"	PDC	5 7/8"	20'	1222					
	<b>Casing Length:</b>	20'									
	<b>Cement Used:</b>	10sx									
	<b>Cement Type:</b>	Portland									

<b>From</b>	<b>To</b>	<b>Formation</b>	<b>From</b>	<b>To</b>	<b>Formation</b>	<b>From</b>	<b>To</b>	<b>Formation</b>
0	22	Overburden	1211	1222	hard lime			
22	55	lime						
55	150	shale						
150	212	lime						
212	318	shale						
318	444	lime						
444	614	shale						
614	616	lime						
616	633	shale						
633	643	lime						
643	705	shale						
705	732	lime						
732	735	shale						
735	739	lime						
739	743	shale						
743	792	lime						
792	1158	shale						
1158	1164	black shale						
1164	1170	lime						
1170	1172	odor						
1172	1174	lime odor						
1174	1185	odor						
1185	1202	lime						
1202	1211	soft lime						



250 N. Water, Ste 200 - Wichita, Ks 67202

**HURRICANE SERVICES INC**

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer: <b>C &amp; S Oil</b>		Customer Name: <b>Bob Christenson</b>	Ticket No.: <b>100611</b>					
Address:		AFE No.:	Date: <b>8/14/2015</b>					
City, State, Zip:		Job type: <b>Plug To Abandon</b>						
Service District: <b>Madison</b>		Well Details: <b>1222' of 5 7/8" hole 20' of 7" S/P</b>						
Well name & No. <b>Diver # 16</b>		Well Location: <b>26-23-17e</b>	County: <b>Woodson</b>	State: <b>Kansas</b>				
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALLED	AM	TIME
201	Jerry					ARRIVED AT JOB	PM	
203	Bryan					START OPERATION	AM	
106	Kelly					FINISH OPERATION	PM	
30	Brad					RELEASED	AM	
						MILES FROM STATION TO WELL	PM	

**Treatment Summary**

Rig up to tubing, circulate on well while washing tubing to bottom. Circulated hole clean with gel water provided by customer. Prep to plug well. Set cement plugs as following: spot 10 sks cement at 1200', spot 10 sks cement at 500', set solid cement plug from 220' to surface Note: spot gel spacers between cement plugs- provided by customer. Job Complete - "Thank You"

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
c23200	Cement Pump	hr	3.00	\$175.00	\$525.00	20.00%	\$420.00
c00101	Heavy Equip. One Way	mi	30.00	\$3.25	\$97.50	20.00%	\$78.00
c20103	Cement Pump	ea	1.00	\$675.00	\$675.00	20.00%	\$540.00
p01606	Thicket Cement	sack	48.00	\$18.60	\$892.80	20.00%	\$714.24
c10600	Vacuum Truck 80 bbl	ea	6.00	\$84.00	\$504.00	20.00%	\$403.20
c00104	Minimum Ton Mile Charge	ea	1.00	\$300.00	\$300.00	20.00%	\$240.00
c00102	Light Equip. One Way	mi	-	\$1.50	\$0.00		\$0.00
c00105	Tubing Swivel (Washhead)	job	1.00	\$50.00	\$50.00		\$50.00

TERMS: Cash in advance unless Hurricane Services Inc has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

Gross: \$ 3,044.30		Net: \$ 2,445.44	
Total Taxable	\$ 714.24	Tax Rate:	7.150%
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.		Sale Tax:	\$ 51.07
		Total:	\$ 2,496.51

X \_\_\_\_\_  
CUSTOMER AUTHORIZED AGENT

Date of Service: **8/14/2015**  
HSI Representative: **Brad Butler**  
Customer Representative:

**Customer Comments or Concerns:**