



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1175518  
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: \_\_\_\_\_

1175518

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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Lease Name: Cantrell	Spud Date: 9/11/2013	Surface Pipe Size: 7"	Depth: 40'	TD: 1110
Operator: Ron-Bob Oil	Well #8	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_9	soil			
9_148	shale			
148_216	lime			
216_236	shale			
236_437	lime			
437_470	shale			
470_473	lime			
473_501	shale			
501_635	lime			
635_795	shale			
795_804	lime			
804_821	shale			
821_830	lime			
830_926	sandy lime			
926_929	lime			
929_962	shale			
962_984	lime			
984_1026	shale			
1026_1032	oil sand			
1032_1036	shale			
1036_1082	lime			
1082_1085	black shale			
1085_1091	white shale			
1091_1092	lime			
1092_1100	grey sand			
1100_1110	shale			
	1110 TD			

Hurricane Services, Inc.  
 3613 A Y Road  
 Madison, KS 66860  
 Office # 620-437-2661  
 Brad Cell # 620-437-6765



HURRICANE SERVICES INC  
 OILFIELD SERVICES  
 MADISON, KANSAS

Ticket Number 100315  
 Location Madison  
 Foreman Brad Butler

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-11-13		Cantrell # 8	11-24-16E	Woodson
Customer Ron - Bob Oil		Mailing Address	City	State Zip

Job Type:	Truck #	Driver
Longstring	201	Kelly
Hole Size: 5 7/8"	202	Jerry
Hole Depth: 1110'	105	Clayton
Bridge Plug:	106	Charlie
Packer:		

Quantity Or Units	Description of Services or Product	Pump charge	
30	Mileage	\$3.25/Mile	790.00 97.50
118 SACKS	Quick Set cement	17.90	2112.20
200 lbs	Gel Flush	.30	60.00
3 1/2 Hrs.	WATER TRUCK	84.00	294.00
3 1/2 Hrs.	WATER TRUCK	84.00	294.00
5000 GAL	WATER	13.00 per 1000	65.00
.30 miles	Truck # 290	1.50	45.00
	wireline Services	50.00	n/c
Tons	Bulk Truck > minimum charge	\$1.15/Mile	250.00
2	Plugs 2 7/8" Top Rubber	25.00	50.00
		Subtotal	4057.70
		Sales Tax 7.15%	163.53
		Estimated Total	4221.23

Remarks: Rig up to Tubing, Tagged float shoe at 1084' by wireline. Break circulation with 5 Bbls water, Pumped 10 Bbls. of Gel Flush, circulated Gel around to condition hole. Mixed 118 sacks Quick Set cement, shut down - washout Pump lines, Release 2-Top Rubber Plugs, Displaced Plugs with 6 1/4 Bbls water. Final Pumping @ 500 PSI, Bumped Plugs to 1000 PSI - close tubing in with 1000 RST. Good cement returns with 5 Bbl. slurry

"Thank you"

witnessed by Bob  
 Customer Signature



Hurricane Services, Inc.  
 3613 A Y Road  
 Madison, KS 66860  
 620-437-2661

Ticket Number 1122  
 Location \_\_\_\_\_  
 Foreman JLH #392

FRAC Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9/23/13		CANTRELL #8		LD
Customer		Mailing Address	City	State Zip
Row 4 BOB ORL				KS

Well Data		Truck #	Driver	Truck #	Driver
Casing Size 2 7/8	Total Depth 1073.8	303	CLAYTON		
Casing Weight	Plug Depth	144/150	PERK		
Tubing Size	Packer Depth	842/151	HOWARD		
Tubing Weight	Open Hole	105	KELLY		
Perfs 1073.5 - 1030.5 17		312/311	DAVID		
Break PSI 1700	Max PSI 1500				
Treat PSI 1000 - 1500	ISIP 600				
Quantity	Acid	Additives Used	Charge		
1	303	Pump Charge			875 <sup>00</sup>
100	15%	Acid with inhibitor			195 <sup>00</sup>
1/2		NE-320			11 <sup>95</sup>
		FSW-4100			
		Iron Stay			
		Clay Stay			
4 3/4		KCL			124 <sup>93</sup>
2 1/2		Biocide			95 <sup>00</sup>
7	SP-902	Gel			35 <sup>00</sup>
1/2	LEB	Breaker			81 <sup>00</sup>
		Ball Sealers			
		Ball Gun			
12	303	Pump truck Mileage			39 <sup>00</sup>
		Acid Transport			
1	310	Acid Spotter			300 <sup>00</sup>
1	312/311	Sand Truck			200 <sup>00</sup>
12	392	Pickup Mileage			18 <sup>00</sup>
1 1/4	105	80 Vac			105 <sup>00</sup>
1 1/4	144/842	Transport			262 <sup>00</sup>
10		20/40 Sand			300 <sup>00</sup>
30		12/20 Sand			960 <sup>00</sup>
2 1/2		SR-445			67 <sup>00</sup>
				*BDA PRICE	
				Total	3950 <sup>00</sup>

Remarks: SPOT 100 GAL 15% ON PERFS. RIG UP & TEST LINE. LANA & BUREAU  
 1700. EST RATE 10/MPH @ 1000. Pump 10/MPH AND START 10 SKS 20/40  
 START 12/20 30 SKS PSE UP 1500 BRK. 1100-1300. 30 SKS ON  
 FLUSH 5 OVER ISIP 600 130 GAL TOTAL

Customer Signature