

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1109959

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):	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.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	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:         Quarter Sec         TwpS. R         Destate #:         County:
Spud Date or     Date Reached TD     Completion Date or       Recompletion Date     Recompletion Date	

#### 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							
Letter of Confidentiality Received							
Confidential Release Date:							
Wireline Log Received     Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

	Side Two	1109959		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East _ West	County:			

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		-	n (Top), Depth an		Sample	
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		<pre>Yes □ No Yes □ No Yes □ No</pre>						
List All E. Logs Run:								
		CASIN	G RECORD	ew Used				
		Report all strings se	et-conductor, surface, int	ermediate, product	ion, 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD	OF COMPLE	LETION: PRODUCTION INTERVAL:		ERVAL:			
Vented Sold Used on Lease			Open Hole	Perf.	Uually (Submit )	Comp. ACO-5)	Commingled (Submit ACO-4)			
(If vented, Sul	bmit ACC	)-18.)		Other (Specify)					<u></u>	

Form	ACO1 - Well Completion
Operator	Long and Ware Oil, a General Partnership
Well Name	Von Merveldt 5
Doc ID	1109959

All Electric Logs Run

Gamma Ray	
Neutron	
Cement Bond	
Completion Log	

Jan. 24.	2013	3:23PM	Consilidat	ed Oil	Well	Services
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4/12/2012

No.1816 P. 1

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	CEMENTHE	LD TICKET AND TR	EATMENT REPORT		
Customer	LONG AND WARE	State, County	Chautauqua, Kansas	Coment Type	CLASS A
Job Type	18	Section TWP	30	Excess (%)	30
Customer Acct # Well No.	LONG AND WARE #5	RGE	23N	Density Water Regulated	13.8
Mailing Address	LONG AND WARE NO	Formation	116	Yeild	1.75
City & State		Hole Size	6,75	Skurry Weight	
Zip Code		Hale Depth	532	Sturry Volume	
Contact		Causing Size	4.5	Displacement	17.7
Email		Casing Depth	1095.85	Displacement PSI	400
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	\$.5
Code	Coment Pump Charges and Mileste	Quantity	Unit	Price per Unit	\$ 1,030.00
5401	CEMENT PUMP (2) KULA MAX) LIG 2 EQUIPMENT MILEAGE (ONE-WAY) LIG 2	38	2 HRS MAX PER MILE	\$1,030.00 \$4.00	\$ 1,030.00 \$ 152.00
5407	MON, BULK DELIVERY (WITHIN 60 MILES) 55)	1	PERLOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	5 .
0			0	\$0.00	\$
	Kalana and Rooman and Rooman and Rooman	1,095	PER EOOT	10.5-5092.0412	
				QUIPMENT TOTAL	
· + - 4	Celifiont, Chetri Icals and Water		1	Sector Sector	22A220 (44.2017)
1126A	THICK SET CEMENT (BLB OWC 4% GEL 2% CAL. CLORIDE	115	0	\$19.20	\$ 2,208.00
1110A	KOL SEAL (50 # SK)	600 150	0	\$0.45 \$0.21	\$ 276.00
1118B 1107A	PREMIUM GEL/BENTONITE (SOF) PHENOSEAL	84	0	\$1.29	\$ <u>\$1.60</u> \$ 103.20
1123	CITY WATER (PER 1000 GAL)	(4)4.0	0	\$16.54	\$ 69.47
0		Game	0	\$0.00	\$
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				CHEMICAL TOTAL	\$ 2,686.17
	Water Trainsport : 2016 States of an art of a contract	1. :		Winger & . w i. en	Same But Sugar Some Sugar
5502C	80 BBL VACUUM TRUCK (CEMENT)	3	DL VACUUM TRUCK (CEM	\$100.00	\$ 300.00
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	L		The second se	RANSPORT TOTAL	\$ \$00,00
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0		ALCONG OF STREET	0	\$0.00	State State State State State
4404	4 1/2 RURBER FLUG	1	PER UNIT	\$45.00	\$ 45.00
THE R. LEWIS CO., LANSING MICH.	CONTRACTOR OF STREET, S	and the sale of the			
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and an other states of the sta	ORIVER NAME	Y	CEMENT FLOATING E	SUB TOTAL	
674	Donnie	2490	\$20 8.30%	SALES TAX	1859 AL AL 17
492		0410		TOTAL	1 9010.04
BONAC	JEFT F	-	100	N. 11	- OL: 101-
		1	/ Pisc	OUNTED TOTAL	\$ 4529.63
		1			
	0		( Jack )	& X	
AUTHORIZATION	John I	TFILE	C	10	2
DATE		FOREMAN			
LACKNOWLEDGE THAT THE	CONTINUES SPECIFICALLY AMENDED IN WRITING ON THE FROM	INT OF THE FORM OF IN	THE CUSTOMER'S ACCOUNT & COURS	AT OUR DEFICE.	673
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AND CONDITIONS OF SERVICE ON THE BACK OF THE FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.