

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

	LICTODY	- DESCRIP	TION OF		IEACE
VVELL	HISIOKI	- DESCRIP		VVELLQ	LEASE

OPERATOR: License #		API No. 15	
Name:		Spot Description:	
Address 1:			R East West
Address 2:		Feet from North	/ South Line of Section
City: State: Zi	p:+	Feet from C East	/ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Se	ction Corner:
Phone: ()			·
CONTRACTOR: License #		County:	
Name:		Lease Name:	
Wellsite Geologist:		Field Name:	
Purchaser:		Producing Formation:	
Designate Type of Completion:		Elevation: Ground: Kelly Bu	
New Well Re-Entry	Workover	Total Depth: Plug Back Total Depth	C
Oil WSW SWD Gas D&A ENHR OG GSW CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	SIOW SIGW	Amount of Surface Pipe Set and Cemented at: Multiple Stage Cementing Collar Used?	Yes 🗌 No Feet om:
If Workover/Re-entry: Old Well Info as follows:			
Operator: Well Name: Original Comp. Date: Original To	otal Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid v	volume: bbls
Deepening Re-perf. Conv. to	OENHR CONV. to SWD	Dewatering method used:	
Plug Back: Plu	g Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled Permit #:		Operator Name:	
		Lease Name: Licens	se #:
SWD Permit #:		Quarter Sec Twp S. F	
GSW Permit #:		County: Permit #:	
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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

	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]Log Formatic	on (Top), Depth an	d Datum Top	Sample Datum	
Samples Sent to Geolog	gical Survey	Yes No		ame		юр	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASI	NG RECORD	New Used				
		Report all strings s	set-conductor, surface,	intermediate, produc	tion, 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			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)						
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed Production, 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	TION:		PRODUCTION INT	ERVAL:	
Vented Sold Used on Lease			Open Hole Perf. Dually			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 Weter Regulated	13.8
Mailing Address	LONG MID WARE NO	Formation	116	Yeild	1.75
City & State		Hole Size	6,75	Skurry Weight	
Zip Code		Hole Depth	532	Siumy 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	<u>\$.5</u>
Code	Coment Pump Charpes and Milestre	Quantity	Unit	Price per Unit	\$ 1,030.00
5401	CEMENT PUMP (2) KUR MAK) 492	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	5 -
0			0	\$0.00	\$ -
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	KARNARA STRIFOOTAGDESSO PKA OSYN	1,095	PER EOOT	10-200201-2	\$ 240.90
			E	QUIPMENT TOTAL	\$ 1,772.90
· entereda	Cement, Chemicals and Water				TATE AND IN
1126A 1110A	THICK SET CEMENT (BLB OWC 4% GEL 2% CAL. CLORIDE KOI, BEAL (50 # SK)	115 600	0	\$19.20 \$0.46	\$ 2,208.00 \$ 275.00
11100	PREMIUM GEL/BENTONITE (508)	150	0	\$0.40	\$ 276.00 \$ 31.60
1107A	PHENOSEAL	89	0	\$1.29	\$ 103.20
1123	CITY WATER (PER 1000 GAL)	(4)40	0	\$16.54	\$ 69.47
0		0	0	\$0.00	· · · · ·
0			0	\$0.00	5
0			0	\$0.00	\$ -
0			0	\$0.00	\$
0			0	\$0.00	5
				CHEMICAL TOTAL	\$ 2,688.17
5502C	80 BBL VACUUM TRUCK (CEMENT)	3	DL VACUUM TRUCK (CEM	\$100.00	\$ 300.00
0	OU BOL VALOUM TRUCK (CEMERI)	3	0	\$0.00	3 300.00
0			0	\$0.00	5
				RANSPORT TOTAL	
2 . 1 miduliars	Cement Floating Equipment (TAXABLE)		ZETER . GOTAN	18 A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	的自己的复数形式的现在分词
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O PORT FUELOR MACHINE		STATE OF STATE	0	\$0.00	S
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4404	4 1/2 RUBBER FLUG	200207-004-004-00-00-00-00-00-00-00-00-00-00-0	PER UNIT	\$45.00	\$ 45.00
THE R. LEWIS CO., LANSING MICH.	4 1/2 RUNNER PLUG	WT CHENNER			45.00
0			0	80.00	8
		Y	CEMENT FLOATING E		
676	DRIVER NAME	NION	\$20 8.30%	SUB TOTAL SALES TAX	1859 ADA 17
492	JAKE	2490		TOTAL	1 9010.04
BONAC	JEFT F	-	100	N 11	- OL: 101-
		1	/ Pisc	OUNTED TOTAL	\$ 4529.63
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AUTHORIZATION	John I) . 1774	Shill	D	
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Constitution

AND CONDITIONS OF SERVICE ON THE BACK OF THE FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.