

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1081061

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 - 15-045-21760-00-00
Name: A & L Energy Operations LLC	Spot Description:
Address 1: 575 MADISON AVENUE 22ND FL	NE_SE_NW_SW Sec. 12 Twp. 15 S. R. 20 F East West
Address 2:	
• • • • • • • • • • • • • • • • • • • •	Feet from 🕎 East / 🔝 West Line of Section
Contact Person: Andrew Pietra	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 212 ) 586-6665	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 33715	County: Douglas
Name: Town Oilfield Service	Lease Name: Well #:
Wellsite Geologist: NA	Field Name: Baldwin
Purchaser:	Producing Formation: Squiле!
Designate Type of Completion:	Elevation: Ground: 1093 Kelly Bushing: 0
✓ New Well   ☐ Re-Entry   ☐ Workover	Total Depth: 913 Plug Back Total Depth:
☑ oii ☐ wsw ☐ swa ☐ slow	Amount of Surface Pipe Set and Cemented at: 50 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes 🛮 No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: 50 w/ 7 sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan   (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	, ,
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chtoride content: 1500 ppm Fluid volume: 80 bbls
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
4/30/2012 5/2/2012 5/2/2012	
Spud Date or Pate Reached TD Completion Date or Recompletion Date	

## **AFFIDAVIT**

I am the afflant 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		
Date:		
Confidential Release Date:		
Wireline Log Received		
Geologist Report Received		
UIC Distribution		
ALT I I II Approved by: Deans Gentler Date: 06/11/2012		

Side Two



Operator Name: <u>A &amp;</u>	L Energy Opera	tions LL	C	Lease	Name:'	Jones	<del></del>	Well #:19		
Sec. 12 Twp.15	s. R. <u>20</u>	✓ East		Count	y: <u>Doug</u>	las				
INSTRUCTIONS: Shi time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shi es if gas to surface to	ut-in pressu est, atong v	ures, whether s with final chart(	hut-in pre:	ssure read	ched static level,	hydrostatic pre	ssures, bottom (	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		<u></u> ∀	es 🚺 No			og Formation	n (Top), Depth			Sample
Samples Sent to Geo	logical Survey	<u></u>	es 🗹 No		Nam Gamm			Тор	1	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	•	<ul><li>✓ Y</li><li>✓ Y</li></ul>	es 🗌 No			a. uy				
List All E. Logs Run:										
GammaRay/Neutro	n/CCL									
				RECORD	_	-			-4 .	
Purpose of String	Size Hole	Siz	e Casing	We	ight	ermediate, producti Setting	Type of	# Sacks		and Percent
	Drilled	<u> </u>	t (In O.D.)	<del>                                     </del>	. / Ft.	Depth	Cement	Used	<del>                                     </del>	Additives
Surface	9	7		10		50	Portland	7	50/50	
Completion	5.6250	2.8750		8		882	Portland	117	50/50	P02
		<u>                                      </u>	ADDITIONAL	CEMENT	ING / SOL	JEEZE RECORD		<u> </u>	<u> </u>	
Purpose: —— Perforate	Depth Top Bottom	Туре	of Cement		s Used		Type an	d Percent Additives	5	
Protect Casing Plug Back TD Plug Off Zone	-							·		
Shots Per Foot			RD - Bridge Plug Each Interval Per		,		cture, Shot, Cem	ent Squeeze Reco Material Used)	rd	Depth
3	850.5-858.5			•		2" DML RTG		···	_	8
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TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes 🔲	No		<u> </u>
Date of First, Resumed	Production, SWD or E	NHR.	Producing Met	hod:	ing	Gas Lift C	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity
	ON OF GAS:		-	METHOD C	F COMPLI		nmingled	PRODUCTI	ION INTER	IVAL:
Vented Solo (If vented, Su	I Used on Lease bmit ACO-18.)		Other (Specify)	FeII.	(Submit		nit ACO-4)			



TICKET NUMBER 39705

LOCATION D + + aw 9

FOREMAN Alan Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

STATE AND STATE OF ST	DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTIO	N TO	SHERWC	RANGE	COUNTY
THE CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SOLD AND SOLD AN	5-2-12	3898	Jo	ne5	19	Sw	12	15	20	101
ACCOUNT COUNT OUNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL STOP AND SECRIPTION of SERVICES OF PRODUCT STOP	CUSTOMER '	5	<del></del>					5 S. S. M. S. I	A 5 6 7 4 5 5	1 <u>1                                  </u>
STS Madison fre 2nd Fl  DBS Strent Strent  DBS Strent Strent  DBS Strent Strent  STD Sph Stren	MAILING ADDRE	ESS MENSY		<del> </del>	┥ ,	TRUCK	# 4	DRIVER	TRUCK#	DRIVER
DESCRIPTION OF SERVICES OF PRODUCT  CODE  COUNTY OF COUNTY OF UNITS  COUNTY	•		ا مد. ۵	22.1.11	,, · _	5/6		Can M	رورم	Mex
NEW YORK  NY 10022  675. Keth 1 K)  100 TYPE LOW, String MOLE SIZE 2578  HOLE DEPTH 200 CASING SIZE A WEIGHT 278  SAURY WEIGHT  SLURRY VOL.  WATER GAINA  SEMARKS: Held (yes) Mee. Established rate. Might pumped  LY CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. Established rate. Might pumped  LY CHARLES CHARLES TO MEE. TO	CITY:	L BOCIONI	STATE	ZIP CODE	· -	008.	17.1	Jen M.	160	
OBTYPE DOS. Stria, HOLE SIZE 3/8 HOLE DEPTH 200 CASING SIZE & WEIGHT 2/18  ASSING DEPTH 3/8/2 DRILL IPPE TUBING  OTHER  SLURRY WEIGHT SLURRY VOL WATER SAINS  DISPLACEMENT S. I DISPLACEMENT PSI 8/20 MIX PSI 3/20  RATE 4/6 DAY  REMARKS: Held 1/2x1 Med Established rate Mixel + pumped  17 SK 50/50 Crement plus 2/20 gol  Cassing TD. Well held 800 RsJ sixt float a formal flus 2/20 gol  Cassing TD. Well held 800 RsJ sixt float a formal flus 2/20 gol  ACCOUNT CODE QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  ACCOUNT CODE QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  ACCOUNT CODE 3/20 MILEAGE 368 100.0  3/10/2 8/2 Cassing footage 368 100.0  5/10/2 8/2 Cassing footage 3/68 100.0  5/10/2 8/2 Cassing footage 3/68 100.0  5/10/2 8/2 Cassing footage 3/68 100.0  11/24 1/3/4 SOLD AND SOLD	Me us V	,		1 .		10 <u>10</u>	<u> </u>	14/	<u>57</u>	
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SLURRY WEIGHT  SILVERY VOL  WATER GAMEN  CEMENT LEFT IN CASING. YES  DISPLACEMENT 5.1 OISPLACEMENT PSI 800 MAYER ADD  RATE HIS ON PROPERTY OF STANDS SALES TAX  REMARKS: Held yes need Established pare Plus 200 gol.  Live water charact flushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water coment. Hushed pare types plus 200 gol.  Live water parenty of water types plus 200 gol.  Live water parenty of water types plus 200 gol.  Live water parenty of water types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types types plus 200 gol.  Live water parenty and types parenty and types plus 200 gol.  Live water parenty and types plus 200 gol.  Live water parenty and types parenty and types plus 200 gol.  Live water parenty and types parenty and types plus 200 gol.  Live water parenty and types parenty and types parenty and types plus 200 gol.  Live water parenty and types parenty and ty			· <b></b>	7-18	•	H	CASI	NG SIZE & W		118
DISPLACEMENT 5.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4400 MIX PS			. —			<del> </del>		<del></del>		<u> </u>
REMARKS: Held you need Established rate. Miself pumped 170 st. 17 sk 50/50 cement plus 220 gal.  Circulated croment flushed pump. Frynged plus to cash.  Cash TD Well held 800 RST Sixt float. Clased  ACCOUNT CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SHOT J DUMP CHARGE 368 /030.0  3702 882 Casins footage 368 /000.0  3704 8904			_	r 1951 800						<u> </u>
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	UTHORIZTION	Jim	DK'D	•	TITLE		,	`	TOTAL .	0121

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Franklin County, KS Well: Jones # 19 Lease Owner: A L

Town Oilfield Service, Inc. Commenced Spudding: 4/30/2012

Energy

## WELL LOG

hickness of Strata	Formation	Total Depth
9	Soil-Clay	9
64	Sandstone	73
11	Shale	84
32	Lime	116
92	Shale	208
7	Lime	215
3	Shale	218
15	Lime	233
7	Shale	240
9	Lime	249
7	Shale	256
17	Lime	273
32	Shale	305
18	Lime	323
75	Shale	398
22	Lime	420
17	Shale	437
7	Lime	444
24	Shale	468
15	Lime	483
20	Shale	503 .
7	Lime	510
6	Sandy Lime	516
10	Lime	526
8	Shale	534
23	Lime	557
5	Shale	562
4	Lime	566
3	Shale	569
11	Lime	580
6	Shale	586
5	Sand	591
28	Shale	619
39	Sandy Shale	658
90	Shale	748
7	Lime	755
5	Shale	760
7	Lime	767
9	Shale	776
4	Lime	780

Franklin County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Jones # 19 (913) 837-8400 Commenced Spudding: 4/30/2012

lease Owner: A L Energy

3	Shale	783
13	Lime	796
3	Shale	799
17	Lime	816
8	Shale	824
9	Lime	833
14	Shale	847
1	Sand	848
18	Core	867
9	Sand	
12	Sandy Shale	875
23	Shale	887
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6	Sand	858
3	Sand	861
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