



KANSAS CORPORATION COMMISSION 1081059
OIL & GAS CONSERVATION DIVISION

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 # 34648
Name: A & L Energy Operations LLC
Address 1: 575 MADISON AVENUE 22ND FL
Address 2: _____
City: NEW YORK State: NY Zip: 10022 + _____
Contact Person: Andrew Pietra
Phone: (212) 586-6665
CONTRACTOR: License # 33715
Name: Town Oilfield Service
Wellsite Geologist: NA
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>4/26/2012</u>	<u>4/30/2012</u>	<u>4/30/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21758-00-00
Spot Description: _____
SW NE NE SW Sec. 12 Twp. 15 S. R. 20 East West
2145 Feet from North / South Line of Section
3135 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Douglas
Lease Name: Jones Well #: 6
Field Name: Baldwin
Producing Formation: Squirrel
Elevation: Ground: 1090 Kelly Bushing: 0
Total Depth: 858 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 50 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 50 w/ 5 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garcia Date: 06/11/2012



1081059

Operator Name: A & L Energy Operations LLC Lease Name: Jones Well #: 6
 Sec. 12 Twp. 15 S. R. 20 East West County: Douglas

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: GammaRay/Neutron/CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum GammaRay
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CASING RECORD <input checked="" 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
Surface	9	7	10	50	Portland	5	50/50 POZ
Completion	5.6250	2.8750	8	871	Portland	123	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— 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)	Depth
3	838.5-848.5	2" DML RTG	10

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 (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 36705

LOCATION Ottawa KS

FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/30/12	3898	Jones # 6	SW 12	15	20	OG
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
AFL Energy Operations LLC			506	FRE MAD	Safety mg	
MAILING ADDRESS			495	HARBEC	HB	
575 Madison Ave. 22nd FL			369	DERMAS	DM	
CITY	STATE	ZIP CODE	548	MIKHA	MN	
New York	NY	10022				

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 900' CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 870 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 5.1 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish pump rate. Mix + Pump 100# Gel Flush. Mix + Pump 123 sks 50/50 Poz Mix Cement 2% Gel Cement to Surface. Flush pump + Lines clean. Displace 2 1/2" Rubber plug to TD. Pressure to 800# PSI. Release pressure to set + float valve. Shut in casing.

Fred Mader

TOS Drilling (Chad)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1020 ⁰⁰
5406	25 mi	MILEAGE	495	100 ⁰⁰
5402	871	Casing footage		N/C
5407	Minimum	Ten Miles	548	350 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	369	180 ⁰⁰
1124	123 sks	50/50 Poz Mix Cement		1346 ⁸⁵
11FB	305#	Premium Gel		644 ⁷
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.3%	SALES TAX
				ESTIMATED TOTAL
				3204 ²⁹

Ravin 9737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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 # 6
Lease Owner: A L Energy

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
4/26/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
5	Soil-Clay	5
55	Sandstone	60
36	Shale	196
7	Lime	203
4	Shale	207
15	Lime	222
6	Shale	228
9	Lime	237
6	Shale	243
18	Lime	261
32	Shale	293
18	Lime	311
75	Shale	386
21	Lime	407
17	Shale	424
8	Lime	432
31	Shale	463
9	Lime	472
20	Shale	492
22	Lime	514
8	Shale	522
23	Lime	545
5	Shale	550
4	Lime	554
3	Shale	557
11	Lime	568
6	Shale	574
5	Sand	579
28	Shale	607
33	Sandy Shale	640
95	Shale	735
8	Lime	743
5	Shale	748
5	Lime	753
8	Shale	761
3	Lime	764
2	Shale	766
4	Lime	770
13	Shale	783
17	Lime	800

