



KANSAS CORPORATION COMMISSION 1089445
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 # 8509
Name: Evans Energy Development, Inc.
Wellsite Geologist: NA
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 (Cora, 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>7/5/2012</u>	<u>7/6/2012</u>	<u>8/6/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21775-00-00
Spot Description: _____
NW NE SW NE Sec. 6 Twp. 14 S. R. 21 East West
1520 Feet from North / South Line of Section
1850 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Douglas
Lease Name: Thoren Well #: 82
Field Name: Little Wakarusa
Producing Formation: Bartlesville
Elevation: Ground: 910 Kelly Bushing: 0
Total Depth: 760 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 44 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: 44 w/ 12 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 Gerriso Date: 08/10/2012



1089445

Operator Name: A & L Energy Operations LLC Lease Name: Thoren Well #: 82
 Sec. 6 Twp. 14 S. R. 21 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 Wire-line 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 type="checkbox"/> Yes <input checked="" 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	44	Portland	12	50/50 POZ
Completion	5.6250	2.8750	8	749	Portland	144	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	-			

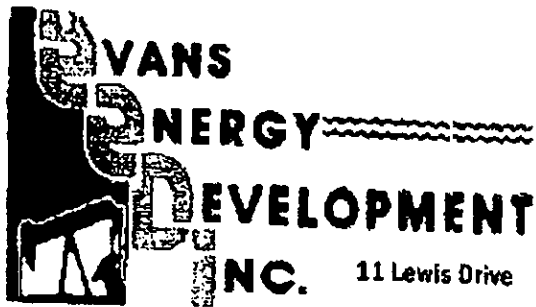
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	686.0-694.0	2" DML RTG	8

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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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A & L ENERGY DEVELOPMENT INC.
 11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling
 Water Wells
 Geo-Loop Installation**

Phone: 913-557-9083
 Fax: 913-557-9084

WELL LOG
 A & L Energy Operations, LLC
 Thoren #82
 API #15-045-21,775
 July 5 - July 6, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
52	shale	66
7	lime	73
7	shale	80
16	lime	96 making water
24	shale	120
15	lime	135
35	shale	170
17	lime	187
44	shale	231
10	lime	241
13	shale	254
16	lime	270
21	shale	291
8	lime	299
21	shale	320
11	lime	331
8	shale	339
31	lime	370
9	shale	379
21	lime	400
3	shale	403
16	lime	419 base of the Kansas City
169	shale	588 oil show 570
3	lime	591
4	shale	595
2	lime	597
25	shale	622
8	lime	630
9	shale	639
6	lime	645
43	shale	688
1	broken sand	689 brown & green, light bleeding
3	oil sand	692 brown, ok bleeding
2	broken sand	694
66	shale	760 TD

Thoren #82

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Drilled a 9 7/8" hole to 44.5'

Drilled a 5 5/8" hole to 760'

Set 44.5' of 7" casing threaded and coupled cemented with 12 sacks of cement

Set 749.7' of 2 7/8" 8 round upset tubing with 3 centralizers 1 float shoe and 1 clamp.



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 37408
LOCATION At Home
FOREMAN Alan Madala

DATE	CUSTOMER #	WEL. NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-6-12	3898	Thorey 82	NE 6	14	21	DE
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Adh Energy			516	Al Madala	Safety	Meet
MAILING ADDRESS			368	Al Madala	ADH	
575 Madison Ave 2nd Fl			376	Kei Con	KC	
CITY	STATE	ZIP CODE	558	Ryan	RS	
New York	NY	10022				
JOB TYPE	long string	HOLE SIZE	5 7/8	HOLE DEPTH	759	CASING SIZE & WEIGHT
CASING DEPTH	749	DRILL PIPE		TUBING		OTHER
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT IN CASING
DISPLACEMENT	4.4	DISPLACEMENT PSI	800	MIX PSI	200	RATE
REMARKS:	Held crew meet. Established rate. Mix not pumped 100# gel followed by 71 sk OWC plus 1/4" flo seal per sack. Circulated cement. Flushed pump. Reamed plug to casing. Fit well head was not holding so washed well clean again & wetted head on. Washed cement into pit. Recemented with 73 sk OWC plus 1/4" flo seal. Circulated cement. Flushed pump. Pumped plug to casing. ID. Well held 800 PSI. Set float. Closed valve.					

Evans Energy, Travis

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1030.00
5406		MILEAGE	308	
5402	749	Casing footage	368	
5407	100# gel	ten miles	558	350.00
5502L	2 1/2	BO OWC	370	225.00
1126	144 sk	OWC		2707.20
1118B	120 #	gel		21.00
1107	36 #	flo. seal		84.60
4402	1	2 1/4 plug		28.25
SCANNED				
SALES TAX				207.38
ESTIMATED TOTAL				4653.18

Rev 3/07

AUTHORIZATION

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.