

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 5983  
Name: Victor J. Leis  
Address 1: P.O. Box 223  
Address 2: \_\_\_\_\_  
City: Yates Center State: KS Zip: 66783 + \_\_\_\_\_  
Contact Person: Ryan M. Leis  
Phone: (785) 313-2567  
CONTRACTOR: License # 33900  
Name: Steve Leis  
Wellsite Geologist: n/a  
Purchaser: Pacer

RECEIVED  
SEP 13 2010

KCC WICHITA

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 (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>7/19/2010</u>	<u>7/19/2010</u>	<u>7/31/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27653 -0000  
Spot Description: \_\_\_\_\_  
SE NW NE SE Sec. 20 Twp. 24 S. R. 16  East  West  
2,120 Feet from  North /  South Line of Section  
930 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Woodson  
Lease Name: Culver Well #: A-4  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1087 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1100 Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at: 46 4/2 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: n/a Feet  
If Alternate II completion, cement circulated from: 1095  
feet depth to: surface w/ 126 sx cmt.

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: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ryan M. Leis  
Title: Agent Date: 9/9/10

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: DJG Date: 9/14/10

Operator Name: Victor J. Leis Lease Name: Culver Well #: A-4  
 Sec. 20 Twp. 24 S. R. 16  East  West County: Woodson

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma ray/ neutron</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum See attached  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      SEP 13 2010                      KCC WICHITA                 </div>
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	10"	7"	23.5	40 42	portland	10	n/a
Production	5 7/8"	2 7/8"	6	1095'	50/50 poz.	126	n/a

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	17 shots 1034-1042'	Frac. w/ 7000# sand and gelled saltwater	1034

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. 8/2/2010		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. 0
			Gas-Oil Ratio n/a
			Gravity n/a

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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**  
Oilfield Services, LLC

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

TICKET NUMBER 26995

LOCATION Ottawa

FOREMAN Alan Made

### FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-10	5353	Culver A-4	BLK 20	24	16	W20
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Midway			516	Alan M.	5421763	Jim M.
MAILING ADDRESS			164	Alan M.		JM
P.O. Box 1000			503	Derek M.	OM	
CITY	STATE	ZIP CODE	548	Tim W.		
Miami	OK	74354				

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1100</u>	CASING SIZE & WEIGHT <u>2 7/8</u>
CASING DEPTH <u>1095</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>
DISPLACEMENT <u>6.4</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>4 bpm</u>

REMARKS: Held crew meeting. Established rate. Mixed + pumped 100 # gel followed by 9 bbl dyp marker. Mixed + pumped 97 sk 500 poz 6% gel. Circulated dye. Mixed + pumped 35 sk OWC. Flushed pump. Pumped plug to casing T.D. Circulated cement. Well held 800 PSI. Set float. Closed valve.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406		MILEAGE		
5402	1095'	Casing footage		
5407A	106.93	ton miles		128.32
5407A	264.81	ton miles		317.77
5501C	1 1/2	transport		168.00
1118B	589#	gel		117.80
1124	91	50/50 poz		895.44
1126	35 sk	OWC		695.00
6402	1	2 1/2 plug		23.00
		WO # 235407		

SALES TAX 119.09  
ESTIMATED TOTAL 3289.42  
DATE 7-21-10

AUTHORIZATION [Signature] TITLE Owner

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.

Hodown Drilling  
 Steven Leis and Andrew King  
 Yates Center, KS 66783  
 (620) 537-2653 or (620) 625-3679  
 Wk (620)330-6328 or (719)210-8806

Operator License #:		API:	
Operator: <i>Master Pumper Ryan Leis</i>		Lease Name: <i>Culver</i>	
Address:		Well #: <i>A-4</i>	
Phone #:		Spud date: <i>7 20 2010</i> Completed:	
Contractor License #:		Location: Twp. Rg.	
T.D.:	T.D. of Pipe:	Ft. from Line	
Surface Pipe Size: <i>7"</i> Depth <i>42.25</i>		Ft. from Line	
Kind of Well (Oil, Gas, Water, Dry):			

### DRILLER'S LOG

Thickness	Strata	From	To
1-45	<i>dark shale, lime</i>		
45-180	<i>shale</i>		
180-230	<i>lime</i>		
230-248	<i>shale</i>		
248-443	<i>lime</i>		
443-572	<i>shale</i>		
	<i>lime</i>	572	620
	<i>shale</i>	620	624
	<i>lime</i>	624	644
	<i>shale</i>	644	828
	<i>lime</i>	828	837
	<i>shale</i>	837	842
	<i>brk lime</i>	842	858
	<i>hard lime</i>	858	860
	<i>shale</i>	860	863
	<i>sand sh</i>	863	870
	<i>shale</i>	870	900
	<i>lime</i>	900	903
	<i>shale</i>	903	910
	<i>lime</i>	910	919
	<i>shale</i>	919	944
	<i>lime</i>	944	953
	<i>shale</i>	953	967
	<i>lime</i>	967	971

Thickness	Strata	From	To
	<i>Shale</i>	971	977
	<i>lime</i>	977	979
	<i>Shale</i>	979	989
	RECEIVED	989	992
	SEP 13 2010		
	KCG WICHITA		

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