

KANSAS CORPORATION COMMISSION
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

RECEIVED

SEP 13 2010

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

API No. 15 - 207-27647-0000
Spot Description: KCC WICHITA
NW SW NE SE Sec. 20 Twp. 24 S. R. 16 East West
1,785 Feet from North / South Line of Section
1,100 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-3
Field Name: Vernon

Producing Formation: Squirrel
Elevation: Ground: 1086 est. Kelly Bushing: _____
Total Depth: 1107 Plug Back Total Depth: n/a
Amount of Surface Pipe Set and Cemented at: 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: n/a Feet
If Alternate II completion, cement circulated from: 1099
feet depth to: surface w/ 126 sx cmt.

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>7/8/2010</u>	<u>7/9/2010</u>	<u>7/31/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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: [Signature]
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: Dg Date: 9/14/10

Operator Name: Victor J. Leis Lease Name: Culver Well #: A-3
 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: Gamma ray/ neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See attached
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KCC WICHITA

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	46 42	portland	10	n/a
Production	5 7/8"	2 7/8"	6	1099'	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 (Amount and Kind of Material Used)	Depth
2	12 shots 1039-1045'	Frac. w/ 7000# sand and gelled saltwater	1039

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
Oil Well Services, LLC

TICKET NUMBER 26994
LOCATION Ottawa
FOREMAN Alan Maden

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
7-21-10	5353	Culver A-3	40N 5E 20	24	16	WCD
CUSTOMER Midway Oil						
MAILING ADDRESS P.O. Box 1000						
CITY Miami		STATE OK	ZIP CODE 74354			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			516	Alan M	528/563	Jim M
			164	Arion M		JM
			503	Derek M	DM	
			510	Cecil P		

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1107 CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 1099 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
DISPLACEMENT 6.4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 100# gel followed by 9 gal dye marker. Mixed & pumped 97 gal 5015D poz, 6# gel. Circulated dye. Mixed & pumped 35 gal OWC. Flushed pump. Pumped plug to casing TD. Circulated cement. Well held 800 PSI. Set float. Closed valve.

SEP 13 2010

Alan Maden KCC WICHITA

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406		MILEAGE		—
5402	1099'	casing footage		—
5407A	106.93	ton miles	503	128.32
5407A	264.81	ton miles	548	317.77
5506	1 1/2	Trans port.		1168.00
1118B	589	gel		112.80
1124	91	5015D poz		895.44
1126	35	OWC		595.00
4402	1	2 1/2 plug		23.00
				WOT# 235406
				7.5
SALES TAX				119.09
ESTIMATED TOTAL				3289.42

AUTHORIZATION [Signature] TITLE Owner DATE 7-21-10

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:	Lease Name: <i>Cdvd</i>
Address:	Well #: <i>A 3</i>
Phone #:	Spud date: <i>7/6-10</i> Completed:
Contractor License #:	Location: Twp. Rg.
T.D.: <i>1103</i> T.D. of Pipe:	Ft. from Line
Surface Pipe Size: <i>7"</i> Depth <i>42'</i>	Ft. from Line
Kind of Well (Oil, Gas, Water, Dry):	

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DRILLER'S LOG

KCC WICHITA

Thickness	Strata	From	To
	<i>Soil</i>	<i>1</i>	<i>3</i>
	<i>Shale</i>	<i>3</i>	<i>99</i>
	<i>Lime</i>	<i>39</i>	<i>41</i>
	<i>Shale</i>	<i>41</i>	<i>44</i>
	<i>Lime</i>	<i>44</i>	<i>52</i>
	<i>Shale</i>	<i>52</i>	<i>184</i>
	<i>Lime</i>	<i>218</i>	<i>220</i>
	<i>Br lime</i>	<i>220</i>	<i>225</i>
	<i>Shale</i>	<i>235</i>	<i>264</i>
	<i>Lime</i>	<i>254</i>	<i>254</i>
	<i>Shale</i>	<i>256</i>	<i>264</i>
	<i>Lime</i>	<i>2104</i>	<i>1104</i>
	<i>White Chalk lime</i>	<i>400</i>	<i>432</i>
	<i>Lime</i>	<i>430</i>	<i>444</i>
	<i>Shale</i>	<i>444</i>	<i>472</i>
	<i>Lime</i>	<i>472</i>	<i>478</i>
	<i>Shale</i>	<i>475</i>	<i>518</i>
	<i>Lime</i>	<i>518</i>	<i>645</i>
	<i>Shale</i>	<i>645</i>	<i>817</i>
	<i>Lime</i>	<i>817</i>	<i>842</i>
	<i>Shale</i>	<i>842</i>	<i>900</i>
	<i>Lime</i>	<i>900</i>	<i>909</i>
	<i>Shale</i>	<i>904</i>	<i>908</i>
	<i>Lime</i>	<i>908</i>	<i>924</i>

Thickness	Strata	From	To
	<i>Shale</i>	<i>929</i>	<i>930</i>
	<i>Lime</i>	<i>930</i>	<i>943</i>
	<i>Shale</i>	<i>943</i>	<i>948</i>
	<i>Lime</i>	<i>948</i>	<i>958</i>
	<i>Shale</i>	<i>958</i>	<i>968</i>
	<i>Lime</i>	<i>968</i>	<i>974</i>
	<i>Shale</i>	<i>974</i>	<i>981</i>
	<i>Shale + Mica?</i>	<i>981</i>	<i>984</i>
	<i>Light Green Sand</i>	<i>984</i>	<i>986</i>
	<i>10ml other</i>		

air
air