

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

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>7/6/2010</u>	<u>7/7/2010</u>	<u>7/31/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27667-0000  
Spot Description: \_\_\_\_\_  
N2 S2 NE SE Sec. 20 Twp. 24 S. R. 16  East  West  
1,785 Feet from  North /  South Line of Section  
660 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-2  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1094 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1105 Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at: 1043 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: n/a Feet  
If Alternate II completion, cement circulated from: 1098  
feet depth to: surface w/ 132 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: Dlg Date: 9/14/10

Operator Name: Victor J. Leis Lease Name: Culver Well #: A-2  
 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
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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	<del>40</del> 43	portland	12	n/a
Production	5 7/8"	2 7/8"	6	1098'	50/50 poz.	132	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	17 shots 1042-1050	Frac. w/ 7000# sand and gelled saltwater	1042

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. 8/1/2010		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 26993

LOCATION Off Hwy

FOREMAN Alan Mode

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	5355	Culver A-2	SE 20	24	16	410

CUSTOMER  
Midway Oil

MAILING ADDRESS  
P.O. Box 1000

CITY  
Miami

STATE  
OK

ZIP CODE  
74354

TRUCK #	DRIVER	TRUCK #	DRIVER
5K	Alan M	548/76	Jim M
164	Alan M		JM
503	Derek M	DM	
510	Cecil P		

JOB TYPE Long String HOLE SIZE 3 1/8 HOLE DEPTH 1105 CASING SIZE & WEIGHT 2 7/8

CASING DEPTH 1098 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_

SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes

DISPLACEMENT 614 DISPLACEMENT PSI 800 MIX PSI 800 RATE 4 bpm

REMARKS: Held crew meeting. Mixed & pumped 100 gal to flush hole, followed by 9 bbl dye marker. Mixed & pumped 97 sk 50/150 pot, 6 to gal. Circulated dye. Mixed & pumped 35 sk DWL. Flushed pump, pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

*Alan Mode*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	65	MILEAGE		237.25
5402	1198'	casing footage		
5407A	106.93	ton mileage	503	128.32
5407A	264.81	ton mileage	51	317.77
5501L	1 1/2	Trans part.		168.00
1118B	589#	5 1/2		117.80
1124	91 sk	50/150 pot		895.44
1126	35	DWL		375.00
4402	1	2 1/2 plug		23.22
		WO# 235409		
		738		

RECEIVED  
SEP 13 2010  
KCC WICHITA

SALES TAX 119.09  
ESTIMATED TOTAL 3526.67  
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>R Leis</i>		Lease Name: <i>Culver</i>	
Address:		Well #: <i>4-2</i>	
Phone #:		Spud date: <i>7-19-20</i> Completed:	
Contractor License #:		Location: Twp. Rg.	
T.D.:	T.D. of Pipe:	Ft. from	Line
Surface Pipe Size: <i>7</i>	Depth: <i>42-78</i>	Ft. from	Line
Kind of Well (Oil, Gas, Water, Dry):		RECEIVED	

SEP 13 2010

DRILLER'S LOG

KCC WICHITA

Thickness	Strata	From	To
	Soil	0	2
	Clay	3	14
	Lime	14	16
	Shale	16	40
	Lime	40	42
	Shale	42	178
	Lime	178	230
	Shale	230	254
	Lime	254	305
	Shale	305	371
	Lime	371	373
	Broken	373	441
	Shale	441	475
	Lime	475	476
	Shale	476	578
	Lime	578	590
	Bl Shale	590	619
	Lime	619	619
	Shale	619	623
	Lime	623	645
	By Shale	645	806
	Lime	806	840
	Shale	840	848
	Lime	848	848

Thickness	Strata	From	To
	wiser section Shale	848	852
	Sandy	852	858
	Shale	858	864
		864	879
	864-873 Shale		
	Oil Show	873	879
	Some sand		
	Shale	879	901
	Lime	901	905
	Shale	905	910
	Lime	910	917
	Shale	917	922
	Lime	922	924
	Shale	924	927
	Lime	927	933
	Shale	933	951
	Lime	951	958
	Shale	958	961
	Lime	961	966
	Shale	966	970
	Lime	970	975
	Shale	975	982
	Lime	982	985
	Black Shale	985	985

CW  
 CW  
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