

ORIGINAL

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

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

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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 #: \_\_\_\_\_

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

API No. 15 - 207-27656 -0000  
Spot Description: \_\_\_\_\_  
NE SE NE SE Sec. 20 Twp. 24 S. R. 16  East  West  
1,785 Feet from  North /  South Line of Section  
220 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-1  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1083 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1079' Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at: 50' 43 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: n/a Feet  
If Alternate II completion, cement circulated from: 1079  
feet depth to: surface w/ 130 sx crmt.

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

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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-1  
 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	40 43	portland	11	n/a
Production	5 7/8"	2 7/8"	6	1074'	50/50 poz.	130	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	20 shots 1034-1044	Frac. w/ 7000# sand and gelled saltwater	1034
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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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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

7-15-10

Operator License #:	API:
Operator:	Lease Name: <i>Coluv</i>
Address:	Well #: <i>A-1</i>
Phone #:	Spud date: _____ Completed: _____
Contractor License #:	Location: Twp. _____ Rg. _____
T.D.: <i>1079</i> T.D. of Pipe:	Ft from _____ Line _____
Surface Pipe Size: <i>7</i> Depth <i>43'</i>	Ft from _____ Line _____
Kind of Well (Oil, Gas, Water, Dry): <i>Gusher</i>	

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DRILLER'S LOG

Thickness	Strata	From	To
	Sod	0	3
	Clay	3	13
	Lime	13	15
	Shale	15	108
	Lime	108	222
	Shale	222	239
	Lime	239	241
	Shale	241	246
	Lime	246	274
	Shale	274	288
	Lime	288	432
	Shale	432	504
	Lime	504	638
<i>10 1/2</i>	Shale	638	798
	Lime	798	812
	Shale	812	825
	Lime	825	836
	Sandy Shale	836	840
<i>Oil</i>	Sandy Shale	840	848
	Lime	848	874
	Shale	874	895
	Lime	895	898
	Shale	898	906
	Lime	906	914

Thickness	Strata	From	To
	Shale	914	925
	Lime	925	925
	Shale	925	931
	Shale	931	944
	Lime	944	957
	broken	957	962
	Lime	962	964
	Shale	964	971
	Lime	971	973
	Shale	973	976
	Lime	976	981
	Shale	981	987
	<del>Shale</del>	<del>987</del>	<del>987</del>
	<del>Shale</del>	<del>987</del>	<del>987</del>
	<del>Shale</del>	<del>987</del>	<del>987</del>
	Oil sand	987	990
	Oil sand	990	993
<i>11</i>	Oil sand	993	996
<i>11</i>	Oil sand	996	999
	Oil	999	1002

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Cover Ditch  
 Oil sand  
 Oil sand  
 Oil