

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32079  
Name: John E. Leis  
Address 1: 111 E. Mary  
Address 2: \_\_\_\_\_  
City: Yates Center State: KS Zip: 66783 + \_\_\_\_\_  
Contact Person: John Leis  
Phone: (620) 625-3676  
CONTRACTOR: License # 32079  
Name: John E. Leis  
Wellsite Geologist: NA  
Purchaser: Plains Marketing

**RECEIVED**  
**AUG 19 2009**  
**KCC WICHITA**

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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 \_\_\_\_\_  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
4-21-09 \_\_\_\_\_ 4-23-09 \_\_\_\_\_  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or \_\_\_\_\_  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 207-27387-0000  
Spot Description: \_\_\_\_\_  
NW NE SW SE Sec. 7 Twp. 24 S. R. 16  East  West  
1028 Feet from  North /  South Line of Section  
788 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Woodson  
Lease Name: Davidson Well #: 16  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1090 Kelly Bushing: 1094  
Total Depth: 1120 Plug Back Total Depth: 1116  
Amount of Surface Pipe Set and Cemented at: 42 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 42  
feet depth to: 0 w/ 12 <sup>sx cmt.</sup> Alt 2-Dtg - 10k/er/log

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: allow to dry  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: John E. Leis  
Title: operator Date: 07/22/2009  
Subscribed and sworn to before me this 17 day of "aug"  
20 09  
Notary Public: Steven Hoag  
Date Commission Expires: 5/6/2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

**STEVEN HOAG**  
Notary Public - State of Kansas  
My Appt. Expires 5/6/2010

Operator Name: John E. Leis Lease Name: Davidson Well #: 16  
 Sec. 7 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  attached  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      AUG 19 2009                      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	42	Portland	12	
Longstring	5 5/8"	2 7/8"	8	1116	60/40 Pozmix	135	2% gel

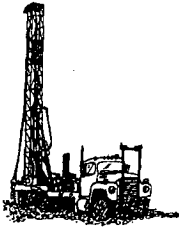
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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	1058-1066	17 Shots	75 gal of 15% HCL Acid	
			52 sacks of 12/20 sand		
			3 sacks of 20/40 sand		

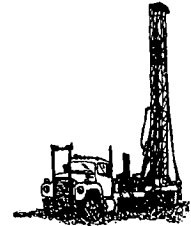
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <b>6/3/9</b>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <b>2</b>	Gas Mcf <b>15</b>
	Water Bbls. <b>15</b>	Gas-Oil Ratio <b>24</b>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# LEIS OIL SERVICES



111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676

<b>Operator License #:</b> 32079	<b>API #:</b> 15-207-27387
<b>Operator:</b> John E. Leis	<b>Lease:</b> Davidson
<b>Address:</b> 111 E. Mary Yates Center, KS 66783	<b>Well #:</b> 16
<b>Phone:</b> 620 625-3676	<b>Spud Date:</b> 04-21-09 <b>Completed:</b> 04-23-09
<b>Contractor License:</b> 32079	<b>Location:</b> NW-NE-SW-SW of 07-24-16E
<b>T.D. :</b> 1120 <b>T.D. of Pipe:</b> 1110	1028 <b>Feet From</b> <b>South</b>
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 42	788 <b>Feet From</b> <b>West</b>
<b>Kind of Well:</b> Oil	<b>County:</b> Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
3	Soil/Clay	0	3	4	Lime	997	1001
37	Sandy Shale	3	40	4	Shale	1001	1005
19	Shale	40	59	1	Lime	1005	1006
2	Lime	59	61	12	Shale	1006	1018
4	Shale	61	65	6	Lime	1018	1024
3	Lime	65	68	13	Shale	1024	1037
191	Sandy Shale	68	259	6	Lime	1037	1043
7	Lime	259	266	4	Shale	1043	1047
18	Shale	266	284	1	Black Shale	1047	1048
4	Lime	284	288	3	Lime	1048	1051
4	Shale	288	292	5	Mucky Shale	1051	1056
243	Lime	292	535	1	Oil Sand w/ Shale	1056	1057
2	Black Shale	535	537	8	Oil Sand	1057	1065
4	Lime	537	541	31	Shale	1065	1096
47	Shale	541	588	2	Lime	1096	1098
76	Lime	588	664	22	Shale	1098	1120
4	Black Shale	664	668				
26	Lime	668	694				
2	Black Shale	694	696				
25	Lime	696	721		T.D.		1120
25	Shale	721	746		T.D. of pipe		1115
3	Lime	746	749				
126	Shale	749	875				
2	Lime	875	877				
89	Shale	877	966				
2	Lime	966	968				
5	Shale	968	973				
13	Lime	973	986				
11	Shale	986	997				

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AUG 19 2009

KCC WICHITA

ID# 165290  
 Shop # 620 437-2661  
 Cellular # 620 437-7582  
 Office # 316 685-5908  
 Office Fax # 316-685-5926  
 Shop Address: 3613A Y Road  
 Madison, KS 66860

Hurricane Services, Inc.  
 P.O. Box 782228  
 Wichita, KS 67278-2228

Cement, Acid or Tools  
 Service Ticket

3124

DATE 4-28-09

COUNTY Woodson CITY \_\_\_\_\_

CHARGE TO John Leis

ADDRESS \_\_\_\_\_ CITY Yates Center ST Ks. ZIP \_\_\_\_\_

LEASE & WELL NO. Davidson #16 CONTRACTOR CO. Tools

KIND OF JOB Long string SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

DIR. TO LOC. East on 170<sup>th</sup> Rd off of 75 Hwy OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
			700.00
135 SKs	60/40 Pozmix cement		1397.25
230 lbs	Gel 2%		57.50
		RECEIVED	
100 lb.	Gel > Flush Ahead		25.00
4 Hrs	water Truck	OCT 22 2009	320.00
	BULK CHARGE		
		KCC WICHITA	
5.95 Tons	BULK TRK. MILES		229.08
35	PUMP TRK. MILES		105.00
2	PLUGS 2 7/8" Top Rubber		34.00
		6.3% SALES TAX	95.37
		TOTAL	2963.20

T.D. 1120'

SIZE HOLE \_\_\_\_\_

MAX. PRESS. \_\_\_\_\_

PLUG DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

TBG SET AT 1117' VOLUME 6.47 Bbls

SIZE PIPE 2 7/8" - 8 gal

PKER DEPTH \_\_\_\_\_

TIME FINISHED \_\_\_\_\_

REMARKS: Big up to 2 7/8" Tubing, Break circulation with 10 Bbls water, 5 Bbl Gel Flush, followed with 10 Bbl Fresh water, Pumped Pit water to bring Gel around to condition hole. (Pump down well till well cleaned up) Pumped 5 Bbl Fresh water Spacer, Mixed 135 SKs 60/40 Pozmix cement w/ 2% Gel. Shutdown - washout Pump & lines - Release Plugs - Displace Plugs with 6 1/2 Bbls water, Final Pumping at 600 PSI. Bumped Plugs to 1200 PSI - close Tubing in w/ 1200 PSI Good cement returns w/ 6 1/2 Bbl slurry

EQUIPMENT USED

NAME \_\_\_\_\_ UNIT NO. \_\_\_\_\_

Kelly Kimberlin 185

Brad Butter

HSI REP.

NAME \_\_\_\_\_ UNIT NO. \_\_\_\_\_

Jerry #91, Adam #193

Witnessed by John

OWNER'S REP.