



KANSAS CORPORATION COMMISSION 1097737  
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 # 33268  
Name: RL Investment, LLC  
Address 1: 217 SAINT PETER ST  
Address 2:  
City: MORLAND State: KS Zip: 67650 + 5101  
Contact Person: Randall Pfeifer  
Phone: ( 785 ) 421-6448  
CONTRACTOR: License # 33575  
Name: WW Drilling, LLC  
Wellsite Geologist: Larry P Friend  
Purchaser:

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 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 #:

03/26/2012	04/04/2012	04/04/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-21982-00-00  
Spot Description:  
NW SE SE SE Sec. 9 Twp. 12 S. R. 28  East  West  
580 Feet from  North /  South Line of Section  
335 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Gove  
Lease Name: WALDMAN Well #: 1-9  
Field Name: Ridge Point Northeast  
Producing Formation: dry  
Elevation: Ground: 2720 Kelly Bushing: 2720  
Total Depth: 4555 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 200 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: w/ sx cmt

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 2000 ppm Fluid volume: 1400 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

**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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: 10/16/2012  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NAOMI JAMES Date: 10/23/2012



1097737

Operator Name: RL Investment, LLC Lease Name: WALDMAN Well #: 1-9
Sec. 9 Twp. 12 S. R. 28 East West County: Gove

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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run: compensated neutron micro

CASING RECORD Table with columns: 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. Row 1: Surface, 12.25, 8.625, 20, 207, Common, 165, 3% cc & 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Size, Set At, Packer At, Liner Run
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing, Pumping, Gas Lift, Other (Explain)
Estimated Production Per 24 Hours: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: Vented, Sold, Used on Lease
METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other (Specify)
PRODUCTION INTERVAL:

HOXIE KS 67140

SCHIPPERS OIL FIELD SERVICE L.L.C.

DATE 3/1/12	SEC 9	RANGE/TWP 12 28	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE			WELL# 1-7			
			COUNTY STATE			

CONTRACTOR NW 12	OWNER			
TYPE OF JOB				
HOLE SIZE 12 1/4	T.D. 230	CEMENT		
CASING SIZE 8 1/2	DEPTH 230	AMOUNT ORDERED		
TUBING SIZE	DEPTH			
DRILL PIPE	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	105	@
DISPLACEMENT 1.1	SHOE JOINT	POZMIX		@
CEMENT LEFT IN CSG.		GEL	3	@ 20
PERFS		CHLORIDE	5	@ 50
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK				@
#				@
BULK TRUCK				@
#				@
BULK TRUCK				@
#				@
				@
				@
		HANDLING		@
		MILEAGE		@
				TOTAL

REMARKS	SERVICE		
Plug Down @ 1:15 PM	DEPT OF JOB	@	
Sandy	PUMP TRUCK CHARGE	@	950
	EXTRA FOOTAGE	@	
	MILEAGE 28.5	@	
	MANIFOLD	@	
		@	
		TOTAL	

CHARGE TO: R+L	
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Service LLC  
 You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read &

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@

REMIT TO  
 RR 1 BOX 90 D  
 HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

561

DATE	SEC	RANGE/TWP	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE			WELL #			

CONTRACTOR	OWNER				
TYPE OF JOB					
HOLE SIZE	T.D.	CEMENT			
CASING SIZE	DEPTH	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON			
DISPLACEMENT	SHOE JOINT	POZMIX			
CEMENT LEFT IN CSG.		GEL			
PERFS		CHLORIDE			
		ASC			
EQUIPMENT					
PUMP TRUCK					
#					
BULK TRUCK					
#					
BULK TRUCK					
#					
		HANDLING			
		MILEAGE			
		TOTAL			

REMARKS	SERVICE	
	DEPT OF JOB	
	PUMP TRUCK CHARGE	
	EXTRA FOOTAGE	
	MILEAGE	
	MANIFOLD	
	TOTAL	

CHARGE TO:	STATE
STREET	ZIP
CITY	

To Schippers Oil Field Service LLC  
 You are hereby requested to rent cementing equipment  
 and furnish staff to assist owner or contractor to do work  
 as is listed. The above work was done to satisfaction and

PLUG & FLOAT EQUIPMENT	

DRILL-STEM TEST TICKET

FILE: \_\_\_\_\_

Company \_\_\_\_\_ Lease & Well No. \_\_\_\_\_  
 Contractor \_\_\_\_\_ Charge to \_\_\_\_\_  
 Location \_\_\_\_\_ Formation \_\_\_\_\_ Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
 State \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range \_\_\_\_\_ W County \_\_\_\_\_ State KANSAS  
 Test Approved By \_\_\_\_\_ Diamond Representative MIKE COCHRAN

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Fluid Type \_\_\_\_\_ Viscosity \_\_\_\_\_ Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
 Weight \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides \_\_\_\_\_ P.P.M. Drill Pipe Length \_\_\_\_\_ ft. I.D. 3 1/2 in.  
 Mfrs. Make STERLING Serial Number \_\_\_\_\_ Test Tool Length \_\_\_\_\_ ft. Tool Size 3 1/2-IF in.  
 Mud Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length \_\_\_\_\_ ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Flow: 1st Open: \_\_\_\_\_  
 2nd Open: \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) \_\_\_\_\_ A.M. \_\_\_\_\_ P.M. Time Started Off Bottom \_\_\_\_\_ A.M. \_\_\_\_\_ P.M. Maximum Temperature \_\_\_\_\_  
 Initial Hydrostatic Pressure \_\_\_\_\_ (A) \_\_\_\_\_ P.S.I.  
 Initial Flow Period \_\_\_\_\_ Minutes \_\_\_\_\_ (B) \_\_\_\_\_ P.S.I. to (C) \_\_\_\_\_ P.S.I.  
 Initial Closed In Period \_\_\_\_\_ Minutes \_\_\_\_\_ (D) \_\_\_\_\_ P.S.I.  
 Final Flow Period \_\_\_\_\_ Minutes \_\_\_\_\_ (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.  
 Final Closed In Period \_\_\_\_\_ Minutes \_\_\_\_\_ (G) \_\_\_\_\_ P.S.I.  
 Final Hydrostatic Pressure \_\_\_\_\_ (H) \_\_\_\_\_ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DRILL-STEM TEST TICKET

FILE: \_\_\_\_\_

Company \_\_\_\_\_ Lease & Well No. \_\_\_\_\_  
 Contractor \_\_\_\_\_ Charge to \_\_\_\_\_  
 Elevation \_\_\_\_\_ Formation \_\_\_\_\_ Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
 Date \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range \_\_\_\_\_ W County \_\_\_\_\_ State KANSAS  
 Test Approved By \_\_\_\_\_ Diamond Representative MIKE COCHRAN

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type \_\_\_\_\_ Viscosity \_\_\_\_\_ Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
 Weight \_\_\_\_\_ Water Loss \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides \_\_\_\_\_ P.P.M. Drill Pipe Length \_\_\_\_\_ ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number \_\_\_\_\_ Test Tool Length \_\_\_\_\_ ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length \_\_\_\_\_ ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: \_\_\_\_\_  
 2nd Open: \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_  
 Price Job \_\_\_\_\_  
 Other Charges \_\_\_\_\_  
 Insurance \_\_\_\_\_  
 Total \_\_\_\_\_

Time Set Packer(s) \_\_\_\_\_ A.M. P.M. Time Started Off Bottom \_\_\_\_\_ A.M. P.M. Maximum Temperature \_\_\_\_\_  
 Initial Hydrostatic Pressure \_\_\_\_\_ (A) \_\_\_\_\_ P.S.I.  
 Initial Flow Period \_\_\_\_\_ Minutes (B) \_\_\_\_\_ P.S.I. to (C) \_\_\_\_\_ P.S.I.  
 Initial Closed In Period \_\_\_\_\_ Minutes (D) \_\_\_\_\_ P.S.I.  
 Final Flow Period \_\_\_\_\_ Minutes (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.  
 Final Closed In Period \_\_\_\_\_ Minutes (G) \_\_\_\_\_ P.S.I.  
 Final Hydrostatic Pressure \_\_\_\_\_ (H) \_\_\_\_\_ P.S.I.

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# DRILL-STEM TEST TICKET

FILE: \_\_\_\_\_

Company \_\_\_\_\_ Lease & Well No. \_\_\_\_\_

Contractor \_\_\_\_\_ Charge to \_\_\_\_\_

Elevation \_\_\_\_\_ Formation \_\_\_\_\_ Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_

Date \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range \_\_\_\_\_ W County \_\_\_\_\_ State KANSAS

Test Approved By \_\_\_\_\_ Diamond Representative **MIKE COCHRAN**

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.

Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth \_\_\_\_\_ ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number 30037 Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number 13386 Cap. 8000 P.S.I.

Flow Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Fluid Type \_\_\_\_\_ Viscosity \_\_\_\_\_ Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.

Weight \_\_\_\_\_ Water Loss \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.

Fluorides \_\_\_\_\_ P.P.M. Drill Pipe Length \_\_\_\_\_ ft. I.D. 3 1/2 in.

Tools: Make STERLING Serial Number \_\_\_\_\_ Test Tool Length 27 ft. Tool Size 3 1/2-IF in.

Flow Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length 77 ft. Size 4 1/2-FH in.

Minimum Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Well 1st Open \_\_\_\_\_  
2nd Open \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ covered \_\_\_\_\_ ft. of \_\_\_\_\_

\_\_\_\_\_ marks \_\_\_\_\_

\_\_\_\_\_ Price Job \_\_\_\_\_

\_\_\_\_\_ Other Charges \_\_\_\_\_

\_\_\_\_\_ Insurance \_\_\_\_\_

\_\_\_\_\_ Total \_\_\_\_\_

Set Packer(s) \_\_\_\_\_ A.M. \_\_\_\_\_ P.M. Time Started Off Bottom \_\_\_\_\_ A.M. \_\_\_\_\_ P.M. Maximum Temperature 119

Initial Hydrostatic Pressure \_\_\_\_\_ (A) \_\_\_\_\_ P.S.I.

Flow Period \_\_\_\_\_ Minutes \_\_\_\_\_ (B) \_\_\_\_\_ P.S.I. to (C) \_\_\_\_\_ P.S.I.

Flow Closed In Period \_\_\_\_\_ Minutes \_\_\_\_\_ (D) \_\_\_\_\_ P.S.I.

Flow Period \_\_\_\_\_ Minutes \_\_\_\_\_ (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.

Flow Closed In Period \_\_\_\_\_ Minutes \_\_\_\_\_ (G) \_\_\_\_\_ P.S.I.

Hydrostatic Pressure \_\_\_\_\_ (H) 3050 P.S.I.

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