



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1172279
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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 #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1172279

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---

APT.# 15-065-23963-00-00

GEOLOGICAL REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY RI Investment, L.L.C.
 LEASE Bollig A #1
 FIELD Gurk East
 LOCATION 1304' FN6 + 1000' FWL
 SEC 17 TWSP 10S RGE 25W
 COUNTY Graham STATE Kansas

ELEVATION
 KB 2519'
 DF 2517'
 GL 2514'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #6
 SPUD 8-2-13 COMP 8-10-13
 SAMPLES SAVED FROM 3500' TO R.T.D.

CASING
 Surface 8 7/8" @ 218'
 Production 5 1/2"

ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM <i>E. log</i>	A	B	C	D
Anhydrite	2140	2137	+ 382	+ 391	+ 382		
Base Anhydrite	2179	2174	+ 345	+ 352	+ 347		
Topeka	3523	3523	-1004	-1002			
Heebner	3737	3737	-1218	-1217	-1216		
Toronto	3758	3758	-1239	-1240	-1240		
Lansing	3775	3775	-1256	-1256	-1256		
Base Kansas City	4012	4012	-1493	-1492	-1487		
Total Depth	4065	4066	-1547	-1823	-1508		

REFERENCE WELLS

- A American Energies Corp., Bollig #1, NW-SW-NW, Sec. 17-10S-25W
- B J.O. Farmer Inc., McGuire #1, NE-SW-SW Sec. 8-10S-25W
- C
- D

REMARKS

This well ran flat on the Lansing top with the reference wells. Encouraging D.S.T. results warranted cementing production casing to further test the well. The following zones should be tested: 3956'-3960', 3814'-3819' and 3804'-3807'.

7502

Richard B. Ball
8/10/13

LEGEND

- 

Anhydrite
- 

Salt
- 

Sandstone
- 

Shale
- 

Carb sh
- 

Limestone
- 

Ool. Lime
- 

Chert
- 

Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Decreases

5" 10" 15" 20" 25"



LOG 7710

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1076

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Dixie CCS

DATE <u>8-2-13</u>	SEC. <u>17</u>	TWP. <u>10</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>6:45am</u>	JOB FINISH <u>7:15pm</u>
LEASE <u>Bolling A</u>	WELL #. <u>1</u>	LOCATION <u>St Peter, KS 3W Sinto</u>			COUNTY <u>Seaton</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <u>NEW</u>							

CONTRACTOR WJW Drilling #6

TYPE OF JOB Surface

HOLE SIZE 1 1/4 T.D. 219

CASING SIZE 8 7/8 DEPTH 211.23

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT 12 1/2 bbl

EQUIPMENT

PUMP TRUCK CEMENTER 11/24th

1 HELPER Cody

BULK TRUCK

1 DRIVER Jay

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 150sr com 3%cc

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Run 5 1/2" of 8 7/8 casing and cement

12 1/2 bbl

100

100

100

100

CHARGE TO: RT Investment

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

Schippers Oil Field Services, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cement and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

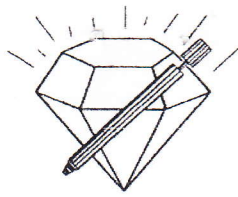
PRINTED NAME Jason Beckler

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BolligA1DST1

Company R. L. Investment, LLC Lease & Well No. Bollig "A" No. 1
Elevation 2519 KB Formation Toronto Effective Pay _____ Ft. Ticket No. T243
Date 8-6-13 Sec. 17 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Richard B. Bell Diamond Representative Tim Venters

Formation Test No. 1 Interval Tested from 3,734 ft. to 3,768 ft. Total Depth 3,768 ft.
Packer Depth 3,729 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,734 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,715 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,765 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

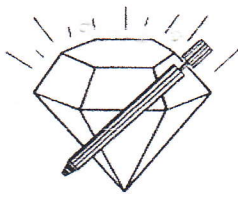
Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 122 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 64 Weight Pipe Length _____ ft I.D. _____ in.
Weight 8.8 Water Loss 7.2 cc. Drill Pipe Length 3,579 ft I.D. 3 1/2 in.
Chlorides 1,800 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 4 Anchor Length 34 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, surface blow increasing to 1 1/2 ins. No blow back during shut-in.
2nd Open: Very weak, surface blow lasting 12 mins. No blow back during shut-in.

Recovered 60 ft. of mud w/ a trace of oil = .295200 bbls. (Grind out: Trace-oil; 100%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 1%-oil; 99%-mud

Time Set Packer(s) 7:41 A.M. Time Started off Bottom 10:26 A.M. Maximum Temperature 117°
Initial Hydrostatic Pressure.....(A) 1799 P.S.I.
Initial Flow Period.....Minutes 45 (B) 5 P.S.I. to (C) 23 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 711 P.S.I.
Final Flow Period.....Minutes 30 (E) 25 P.S.I. to (F) 37 P.S.I.
Final Closed In Period.....Minutes 45 (G) 689 P.S.I.
Final Hydrostatic Pressure.....(H) 1799 P.S.I.



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BolligA1DST2

Company R. L. Investment, LLC Lease & Well No. Bollig "A" No. 1
Elevation 2519 KB Formation Lansing/Kansas City "C" Effective Pay _____ Ft. Ticket No. T244
Date 8-6-13 Sec. 17 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Richard B. Bell Diamond Representative Tim Venters

Formation Test No. 2 Interval Tested from 3,793 ft. to 3,810 ft. Total Depth 3,810 ft.
Packer Depth 3,788 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,793 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,781 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,807 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

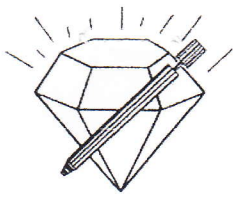
Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 122 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,645 ft I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 17 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good, 2 in. blow increasing. Off bottom of bucket in 1 1/2 mins. Bottom of bucket blow back during shut-in.
2nd Open: Weak, 1/2 in. blow increasing. Off bottom of bucket in 4 1/2 mins. Bottom of bucket blow back during shut-in.

Recovered 2,890 ft. of gas in pipe
Recovered 570 ft. of gassy oil = 8.111100 bbls. (Grind out: 7%-gas; 93%-oil) Gravity: 38
Recovered 250 ft. of gassy, slightly mud cut oil = 2.980280 bbls. (Grind out: 2%-gas; 95%-oil; 3%-mud)
Recovered 60 ft. of gassy, mud cut oil = .295200 bbls. (Grind out: 12%-gas; 58%-oil; 30%-mud)
Recovered 880 ft. of TOTAL FLUID = 11.386580 bbls.

Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 3%-gas; 97%-oil
Gas to surface during final shut-in.

Time Set Packer(s) 9:46 P.M. Time Started off Bottom 12:01 A.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 1811 P.S.I.
Initial Flow Period.....Minutes 15 (B) 57 P.S.I. to (C) 140 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 657 P.S.I.
Final Flow Period.....Minutes 30 (E) 161 P.S.I. to (F) 288 P.S.I.
Final Closed In Period.....Minutes 45 (G) 643 P.S.I.
Final Hydrostatic Pressure.....(H) 1809 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 BolligA1DST3

Company R. L. Investment, LLC Lease & Well No. Bollig "A" No. 1
 Elevation 2519 KB Formation Lansing/Kansas City "D" Effective Pay _____ Ft. Ticket No. T245
 Date 8-7-13 Sec. 17 Twp. 10S Range 25W County Graham State Kansas
 Test Approved By Richard B. Bell Diamond Representative Tim Venters

Formation Test No. 3 Interval Tested from 3,809 ft. to 3,830 ft. Total Depth 3,830 ft.
 Packer Depth 3,804 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,809 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,797 ft. Recorder Number 8457 Cap. 10,000 psi.
 Bottom Recorder Depth (Outside) 3,827 ft. Recorder Number 11030 Cap. 5,025 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

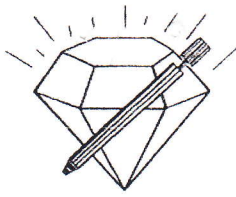
Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 122 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 47 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,661 ft I.D. 3 1/2 in.
 Chlorides 2,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 21 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good, 2 in. blow increasing. Off bottom of bucket in 1 min. Bottom of bucket blow back during shut-in.

2nd Open: Weak, 1/2 in. blow increasing. Off bottom of bucket in 7 mins. Bottom of bucket blow back during shut-in.

Recovered 2,485 ft. of gas in pipe
 Recovered 605 ft. of gassy oil = 8.609150 bbls. (Grind out: 9%-gas; 91%-oil) Gravity: 38
 Recovered 185 ft. of gassy, mud cut oil = 1.496730 bbls. (Grind out: 16%-gas; 64%-oil; 20%-mud)
 Recovered 790 ft. of TOTAL FLUID = 10.105880 bbls.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 5%-gas; 45%-oil; 50%-mud

Time Set Packer(s) 11:15 A.M. Time Started off Bottom 1:32 P.M. Maximum Temperature 126°
 Initial Hydrostatic Pressure.....(A) 1818 P.S.I.
 Initial Flow Period.....Minutes 15 (B) 69 P.S.I. to (C) 152 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 480 P.S.I.
 Final Flow Period.....Minutes 30 (E) 172 P.S.I. to (F) 281 P.S.I.
 Final Closed In Period.....Minutes 47 (G) 477 P.S.I.
 Final Hydrostatic Pressure.....(H) 1815 P.S.I.



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BolligA1DST4

Company R. L. Investment, LLC Lease & Well No. Bollig "A" No. 1
Elevation 2519 KB Formation Lansing/Kansas City "E-F" Effective Pay _____ Ft. Ticket No. T246
Date 8-8-13 Sec. 17 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Richard B. Bell Diamond Representative Tim Venters

Formation Test No. 4 Interval Tested from 3,838 ft. to 3,863 ft. Total Depth 3,863 ft.
Packer Depth 3,833 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,838 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,826 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,860 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

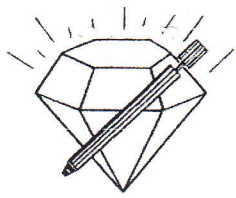
Drilling Contractor VW Drilling, LLC - Rig 6 Drill Collar Length 122 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 47 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,690 ft I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 25 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 4 1/2 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 3 ins. No blow back during shut-in.

Recovered 1 ft. of clean oil = .014230 bbls.
Recovered 45 ft. of water cut mud w/ a trace of oil = .621730 bbls. (Grind out: Trace-oil; 31%-water; 69%-mud)
Recovered 60 ft. of slightly oil and mud cut water = .295200 bbls. (Grind out: 7%-oil; 54%-water; 39%-mud)
Recovered 60 ft. of mud cut water w/ a trace of oil = .295200 bbls. (Grind out: Trace-oil; 81%-water; 19%-mud) Chlorides: 59,000 Ppm PH: 7.5 RW: .20 @ 79°
Recovered 166 ft. of TOTAL FLUID = 1.226360 bbls.

Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: Trace-oil; 90%-water; 10%-mud

Time Set Packer(s) 2:05 A.M. Time Started off Bottom 5:05 A.M. Maximum Temperature 119°
Initial Hydrostatic Pressure.....(A) 1814 P.S.I.
Initial Flow Period.....Minutes 45 (B) 6 P.S.I. to (C) 62 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 760 P.S.I.
Final Flow Period.....Minutes 45 (E) 65 P.S.I. to (F) 81 P.S.I.
Final Closed In Period.....Minutes 45 (G) 747 P.S.I.
Final Hydrostatic Pressure.....(H) 1812 P.S.I.



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BolligA1DST5

Company R. L. Investment, LLC Lease & Well No. Bollig "A" No. 1
Elevation 2519 KB Formation Lansing/Kansas City "J" Effective Pay _____ Ft. Ticket No. T247
Date 8-8-13 Sec. 17 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Richard B. Bell Diamond Representative Tim Venters

Formation Test No. 5 Interval Tested from 3,944 ft. to 3,970 ft. Total Depth 3,970 ft.
Packer Depth 3,939 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,944 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,932 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,967 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 122 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 57 Weight Pipe Length _____ ft I.D. _____ in.
Weight 8.9 Water Loss 7.6 cc. Drill Pipe Length 3,796 ft I.D. 3 1/2 in.
Chlorides 2,200 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 26 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1 in. blow increasing. Off bottom of bucket in 3 mins. Fair, 5 in. blow back during shut-in.
2nd Open: Weak, 1/4 in. blow increasing. Off bottom of bucket in 5 1/2 mins. Good, 8 in. blow back during shut-in.

Recovered 2,195 ft. of gas in pipe
Recovered 310 ft. of gassy oil = 4.411300 bbls. (Grind out: 2%-gas; 98%-oil) Gravity: 37
Recovered 140 ft. of gassy, very heavy mud cut oil = .856380 bbls. (Grind out: 10%-gas; 46%-oil; 44%-mud)
Recovered 450 ft. of TOTAL FLUID = 5.267680 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 6%-gas; 94%-oil

Time Set Packer(s) 8:02 P.M. Time Started off Bottom 10:17 P.M. Maximum Temperature 129°
Initial Hydrostatic Pressure.....(A) 1883 P.S.I.
Initial Flow Period.....Minutes 15 (B) 26 P.S.I. to (C) 78 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 975 P.S.I.
Final Flow Period.....Minutes 30 (E) 94 P.S.I. to (F) 162 P.S.I.
Final Closed In Period.....Minutes 45 (G) 933 P.S.I.
Final Hydrostatic Pressure.....(H) 1883 P.S.I.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 16, 2013

Randall Pfeifer
RL Investment, LLC
217 SAINT PETER ST
MORLAND, KS 67650-5101

Re: ACO-1
API 15-065-23963-00-00
Bollig A 1
NW/4 Sec.17-10S-25W
Graham County, Kansas

Dear Randall Pfeifer:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/02/2013 and the ACO-1 was received on December 12, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1080

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
Russell, KS - Hovie, KS

DATE <u>8-10-13</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>1:00pm</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Bolling</u>	WELL #. <u>A-1</u>	LOCATION <u>St Peter 2 1/2 W</u>			COUNTY <u>0</u>	STATE	
OLD OR <u>NEW</u> (CIRCLE ONE)				<u>Sinto</u>			

CONTRACTOR <u>www Drilling #6</u>	OWNER
TYPE OF JOB <u>2-stage pipe job</u>	
HOLE SIZE <u>7 1/8</u>	T.D. <u>4065</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4066</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV Tool</u>	DEPTH <u>2148</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS	
DISPLACEMENT <u>95.73 bbl</u>	
EQUIPMENT	
PUMP TRUCK # <u>P1</u>	CEMENTER HELPER <u>Heath Cody</u>
BULK TRUCK # <u>B1</u>	DRIVER <u>Jay</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED <u>175 sx com 2% plaster 2% gel</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
HANDLING MILEAGE	@
TOTAL	

REMARKS:

Run 1/2 of 5 1/2 casing and landing
it - Est Circulate for 1 hr - Hook up
and mix 175 sx and disp 44 bbl at H20.
Switch to mud to land plug and disp
2 bbl - plug landed @ 15000 psi - Held
Dropped blast and opened DV Tool @
2000 psi - Hooked up and circulate 3 hrs
between stages

CHARGE TO: RL Investments
STREET _____
CITY _____ STATE _____ ZIP _____

Schippers Oil Field Services, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
SIGNATURE [Signature]

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
TOTAL	

PLUG & FLOAT EQUIPMENT

<u>500 gal mud flush</u>	
<u>10 bbl KCL</u>	
<u>24- 5 1/2 Scratcher</u>	@
<u>2- 5 1/2 Cent</u>	@
<u>2- 5 1/2 baskets</u>	@
<u>1- 5 1/2 DV Tool</u>	@
<u>1- 5 1/2 latch-down</u>	@
<u>1- 5 1/2 AFLU Shoe</u>	@
TOTAL	

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT 95.73 total disp _____ IF PAID IN 30 DAYS

51.12 bbl to DV Tool

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1081

2nd stage

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Home, KS

DATE <u>8-10-13</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bolling</u>	WELL #. <u>A-1</u>	LOCATION <u>St Peter, KS 2 1/2 W</u>			COUNTY	STATE	
OLD OR NEW (CIRCLE ONE)			<u>Sinto</u>				

CONTRACTOR Ww Drilling #6
 TYPE OF JOB 2-Stage Pipe Job
 HOLE SIZE _____ T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS _____
 DISPLACEMENT _____

EQUIPMENT
 PUMP TRUCK CEMENTER Scott
 # P1 HELPER Cody
 BULK TRUCK
 # P1 DRIVER Jay
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
Mixed up and mixed 500 gal mud
flush and 10 bbl KCL - mixed 450 sy
and shut down - washed pump and
lines clean - Released plug and d. sp
5 1/2 bbl of H2O plug landed @
500 ps. - Released and held - plugged
RH with 305x

Cement Did Circulate!
 CHARGE TO: RL Investments
 STREET _____
 CITY _____ STATE _____ ZIP _____

Schippers Oil Field Services, L.L.C.,
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE [Signature]

OWNER _____
 CEMENT AMOUNT ORDERED 450 sy 60/40 6% gel
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL _____

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

PLUG & FLOAT EQUIPMENT
500 gal Mud flush @ _____
10 bbl KCL @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS