



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1194996
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
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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: _____

1194996

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

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: <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: _____ _____
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SCHIPPER'S OIL FIELD SERVICES, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: _____

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	WELL #.		LOCATION			COUNTY	STATE
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR _____ OWNER _____

TYPE OF 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 _____

CEMENT AMOUNT ORDERED _____

EQUIPMENT

PUMP TRUCK CEMENTER _____

_____ HELPER _____

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

_____ DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

CHARGE TO: _____

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 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 _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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

1165 ✓

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Hovins

DATE <u>11-29-13</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>1:45pm</u>
LEASE <u>Balling</u>	WELL #. <u>42</u>	LOCATION			COUNTY <u>Osage</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR W W Drilling
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 4070
 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 Keith
 # 11 HELPER Cody
 BULK TRUCK
 # 84 DRIVER Eric
 BULK TRUCK
 # DRIVER

REMARKS:
1st plug @ 2170 - 255K
2nd plug @ 1270 - 100K
3rd plug @ 280 - 70K
4th plug @ 40 - 85K w/ 1st plug and 1st
RT - 30K

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 Calvin Phannestral
 SIGNATURE Calvin Phannestral

OWNER
 CEMENT AMOUNT ORDERED 2053 60/40 4 1/2 x 1 1/2
14" x 10"

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL _____

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

PLUG & FLOAT EQUIPMENT
8510 Div hole plug @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

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

AUSTIN B. KLAUS

Cell 785.650.3629
Work 785.483.3145
Ext 225

PO BOX 352
Russell, KS 67665

austin.klaus@johnofarmer.com

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Bollig A #2
Location: Graham County
License Number: API # 15-065-23994-00-00
Spud Date: 11/22/13
Surface Coordinates: Section 17 - Township 10 South - Range 25 West
703' FNL & 609' FWL
Bottom Hole Coordinates: Vertical well with minimal deviation, same as above
Ground Elevation (ft): 2,517' K.B. Elevation (ft): 2,525'
Logged Interval (ft): 3,450' To: RTD Total Depth (ft): 4,070'
Formation: Lansing
Type of Drilling Fluid: Chemical (Morgan Mud)

Region: Kansas
Drilling Completed: 11/29/13

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: RL Investment, LLC
 Address: 2698 JO Terrace Rd.
 Hill City, Kansas 67642

GEOLOGIST

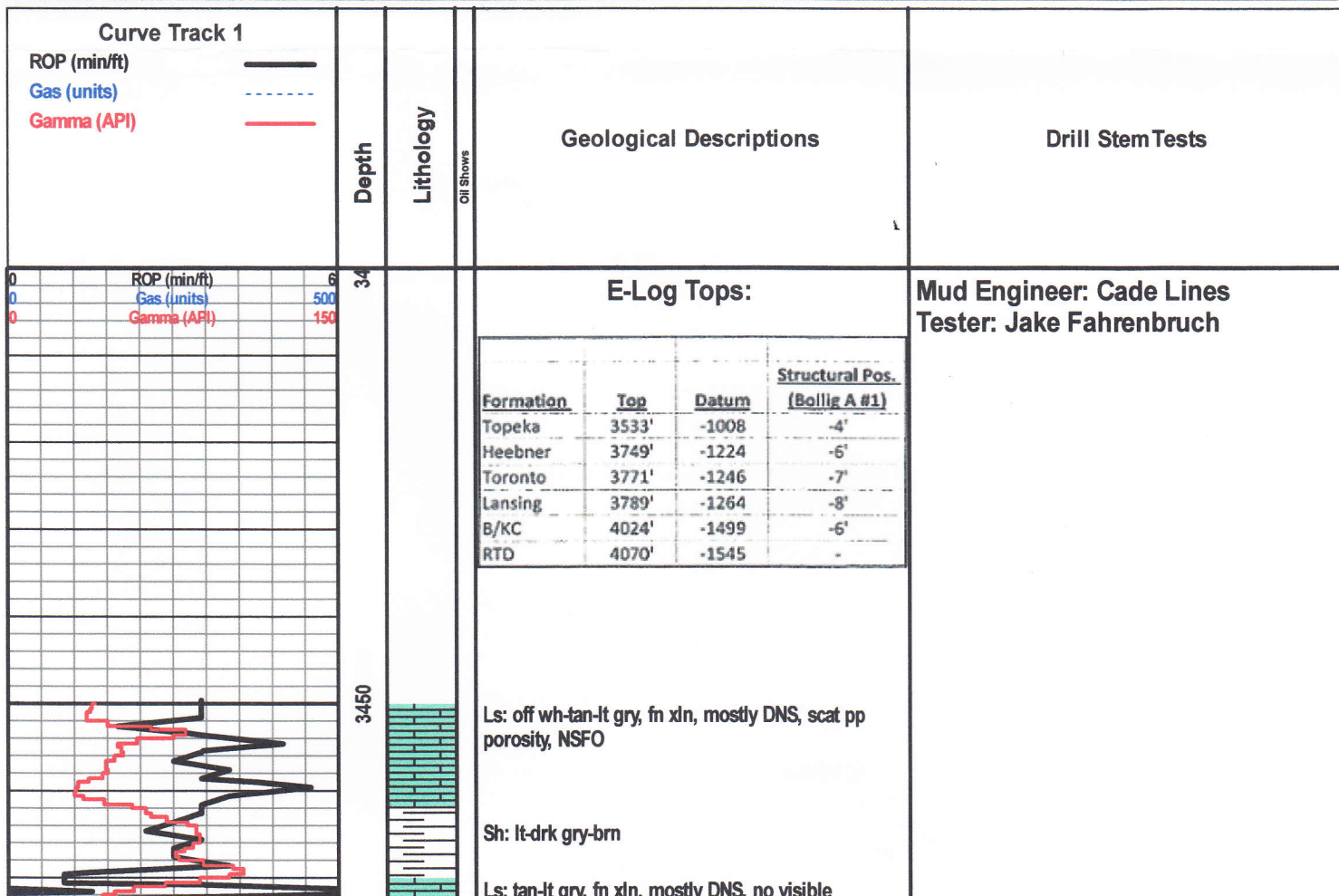
Name: Austin Klaus
 Company: John O. Farmer, Inc.
 Address: 370 W. Wichita Ave
 Russell, KS 67665

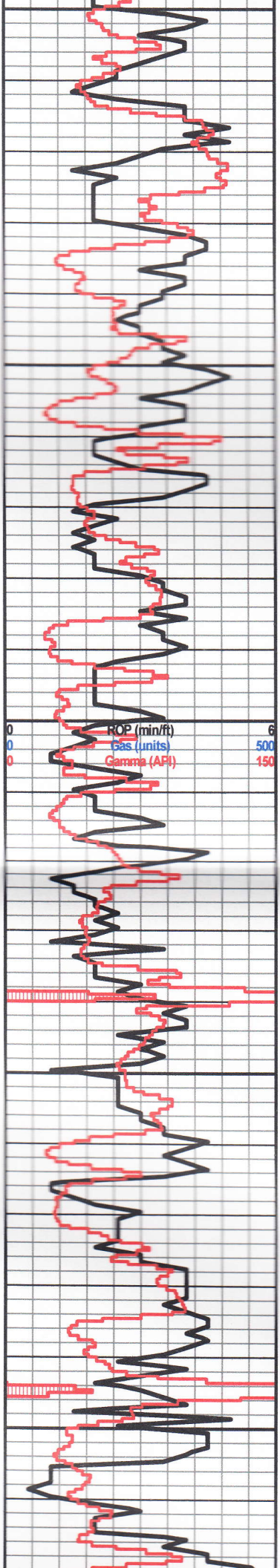
ROCK TYPES

 Anhy  Bent  Brec  Cht	 Clyst  Coal  Congl  Dol	 Gyp  Igne  Lmst  Meta	 Mrlst  Salt  Shale  Shcol	 Shgy  Sltst  Ss  Till
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OTHER SYMBOLS

POROSITY <input type="checkbox"/> Earthy <input type="checkbox"/> Fenest <input type="checkbox"/> Fracture <input type="checkbox"/> Inter <input type="checkbox"/> Moldic <input type="checkbox"/> Organic <input type="checkbox"/> Pinpoint	<input type="checkbox"/> Vuggy SORTING <input type="checkbox"/> Well <input type="checkbox"/> Moderate <input type="checkbox"/> Poor	ROUNDING <input type="checkbox"/> Rounded <input type="checkbox"/> Subrnd <input type="checkbox"/> Subang <input type="checkbox"/> Angular OIL SHOW <input type="checkbox"/> Even	<input type="checkbox"/> Spotted <input type="checkbox"/> Ques <input type="checkbox"/> Dead INTERVAL <input type="checkbox"/> Core <input type="checkbox"/> Dst	EVENT <input type="checkbox"/> Rft <input type="checkbox"/> Sidewall
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Sh: lt-gry tan, fn xln, scat pp porosity, NSFO, scat fossil

Sh: lt-drk gry-brn-rd

Ls: tan-lt gry, fn-sub xln, mostly DNS, sl fossil

Sh: lt gry-lt brn-rd, scat sltst: lt gry, vry fn grn

Topeka 3524' (-999)

Ls: tan-gry, fn xln, vry poor pp porosity, sl fsif, scat sh: drk gry

Ls: tan-lt gry, fn xln, sl fsif, poor pp porosity, sl chalky

Sh: lt-drk gry

Ls: tan-gry, fn xln, sl fsif, poor pp porosity, scat ool porosity, NSFO

Sh: drk gry

Ls: off wh-tan, fn xln, mostly DNS, chalky, NSFO

Ls: tan-lt gry, fn xln, poor pp porosity, sl chalky, NSFO

Ls: tan-gry, fn-sub xln, mostly DNS, sl fsif

Ls: off wh-tan, fn xln, sl chalky, vry poor pp porosity, sl fsif, scat chert-off wh

Ls: ala

Sh: drk gry-brn

Ls: tan-lt gry, fn xln, mostly DNS, sl fsif, scat ss: gry, vry fn grn, no visible porosity, NSFO

Sh: drk gry-blk, carb

Ls: tan-lt gry, fn-sub xln, mostly DNS, sl chalky, sl chert-off wh

Ls: off wh-tan, fn xln, scat pp porosity, NSFO

Sh: lt-drk gry-brn

Ls: off wh-tan, fn xln, poor pp porosity, sl chalky, NSFO

Sh: drk gry-blk, carb

Ls: off wh-tan, fn xln, scat pp porosity, sl fsif, chalky, NSFO

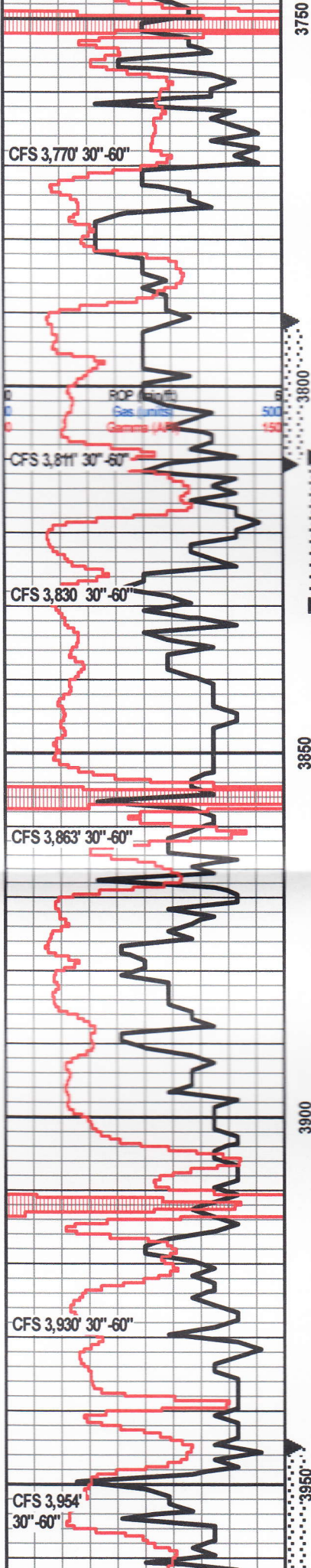
Ls: off wh-tan, fn xln, ool, vry poor ool porosity, scat pyrite, NSFO

Ls: tan-gry, fn-sub xln, mostly DNS, vry chalky

Pipe Strap: 2.57' Short @ 3,770'

DST #1 3,791'-3,811'
30"-60"-30"-45"

IF: weak blow, built to 1", no blow back
FF: no blow
Rec: 20' Drilling Mud w/ slight oil show
FP: 9-16#, 18-24#
SIP: 687-658#
HP: 1,863-1,862#



Sh: lt gry, vry soft

Toronto 3758' (-1233)

Ls: off wh-tan, fn xln, vry poor pp porosity, vry sl oil st, NSFO, sl chert-off wh-tan

Sh: drk gry-brn, soft

Lansing 3775' (-1250)

Ls: off wh-tan, fn xln, ool, poor pp porosity, vry lt scat oil st, VSSFO on crushing, sl odor, sl chalky, chert-off wh

Sh: gry-brn-grm

Ls: tan-lt gry, fn-sub xln, mostly DNS, sl fsif

Ls: off wh-tan, fn xln, ool, poor ool & pp porosity, lt oil sat, VSSFO, sl odor, sl fsif

Sh: drk gry-brn-grm, vry soft

Ls: off wh-tan, fn xln, ool, poor pp - lim xln porosity, fair oil sat, SSSFO, fair odor

Ls: off wh-lt gry, fn xln, mostly DNS, barren

Ls: off wh-tan, fn xln, mostly DNS, barren, chalky

Ls: tan-lt gry, fn xln, mostly DNS, barren, sl fsif

Sh: scat blk, carb

Ls: off wh-tan, fn xln, ool, poor pp porosity, sl oil st, vry sl trace FO, sl odor,

Ls: tan-lt gry, fn xln, mostly DNS, barren

Ls: off wh-tan, fn xln, ool, fair ool porosity, sl chalky, sl oil st

Ls: tan-lt gry, fn xln, mostly DNS, barren chert-off wh, chalky

Ls: off wh-lt gry, fn xln, mostly DNS, barren, chert-off wh, chalky

Sh: drk gry-blk, carb

Sh: lt gry, vry soft

Ls: off wh-lt gry, fn xln, mostly DNS, barren, sl chert-off wh, chalky

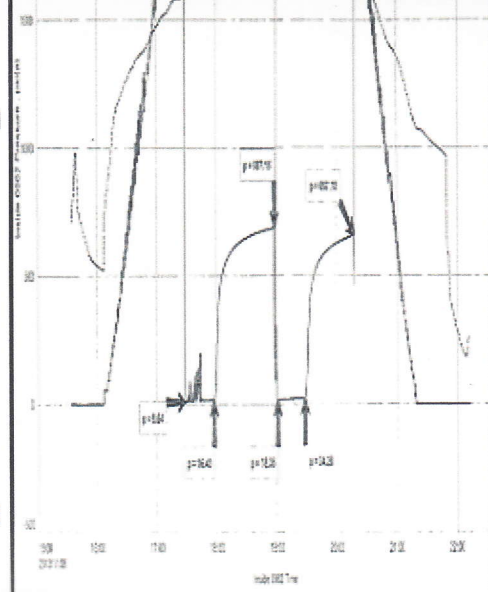
Sh: drk gry-brn-grm

Sh: drk gry-brn, vry soft

Ls: tan-lt gry, fn xln, mostly DNS, fsif, tr dead oil st, NSFO, chert-off wh

Sh: drk gry

Sh: drk gry-brn-grm



Wt: 9.1

Vis: 54

DST #2 3,810'-3,830'
30"-60"-30"-45"

IF: surface blow, built to .25", no blow back

FF: no blow

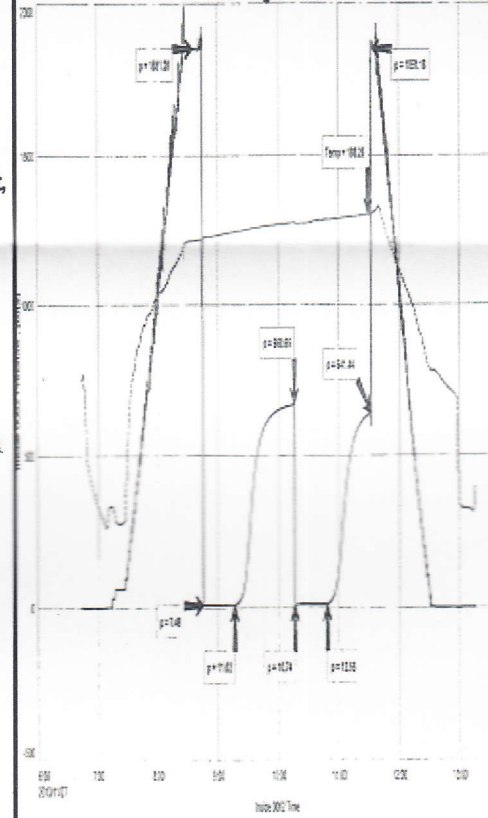
Rec: 5' Drilling Mud

FP: 8-11#, 11-13#

SIP: 669-641#

HP: 1,851, 1851#

BHT: 108



Wt: 9.3

Vis: 48

DST #3 3,945'-3,972'
30"-60"-30"-60"

IF: surface blow, built to 2.5", no blow back

FF: 1" blow, decreased to .5"

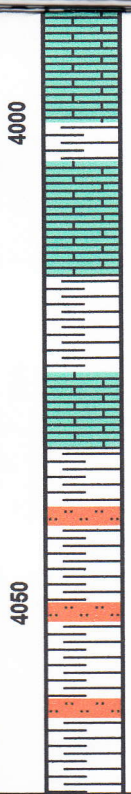
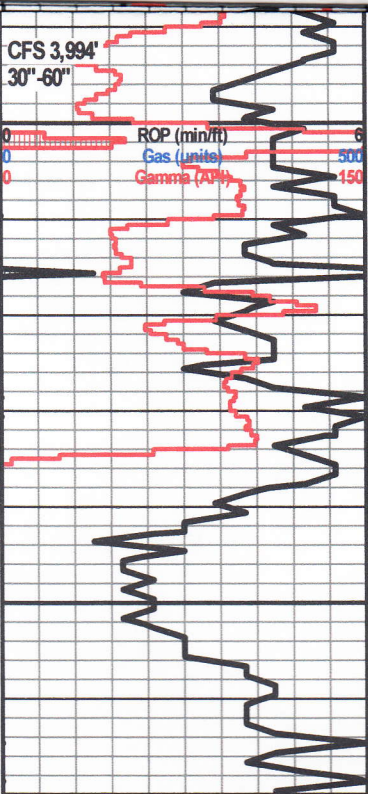
Rec: 130' GIP, 25' HOCM (35% O, 65% M)

FP: 9-19#, 21-28#

SIP: 631-509#

HP: 1,947-1,945#

BHT: 112



porosity, vry sh dead on sh, vry to 600', sh brnky

Sh: drk gry-brn-grn

Ls: off wh-tan, fn xln, mostly DNS, barren, sl chalky

B/KC 4014' (-1589)

Sh: lt-drk gry-brn, vry soft

Sh: ala

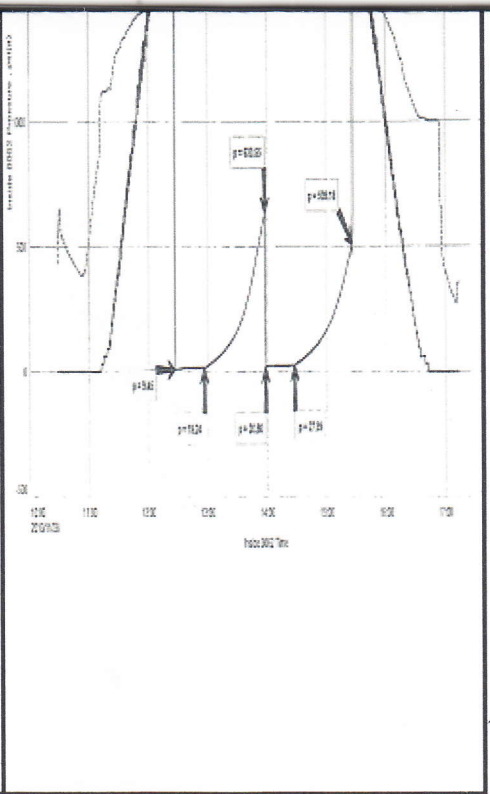
Ls: tan-lt gry, fn-sub xln, mostly DNS, sl chalky, NSFO

Sh, Slst: drk gry-brn-grn

Sh: ala

Sh: drk gry-brn

Sh: drk gry-brn-grn, vry soft





Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	RL Investment, LLC	Well Name	Bollig 'A' #2
Well Operator	RL Investment, LLC	Unique Well ID	DST #1 Lansing "C" 3791'-3811'
Contact	Randal Pfeifer	Surface Location	Sec 17-10s-25w-Graham Co.-KS
Site Contact	Austin Kraus	Test Unit	#5
Field	Gurk East	Pool	NA
Well Type	Vertical	Job Number	F206
Prepared By	Jake Fahrenbruch	Qualified By	Austin Klaus

Test Information

Test Type	Bottom-Hole (w/J&J)	Test Purpose	Initial Test
Formation	Lansing "C" 3791'-3811'	Gauge Name	Inside 0062
Start Test Date	2013/11/26	Start Test Time	15:34:00
Final Test Date	2013/11/26	Final Test Time	22:13:00

Test Results

30 minute initial flow period:	Weak blow, increased to 1" in bucket.
60 minute initial shut-in period:	No blow.
30 minute final flow period:	No blow.
45 minute final shut-in period:	No blow.

Recovered: 20' Drilling Mud w/slight oil show (less than 1% oil)

Pressures:

IHP: 1863
IFP: 9 - 16
ISIP: 687
FFP: 18 - 24
FSIP: 658
FHP: 1862

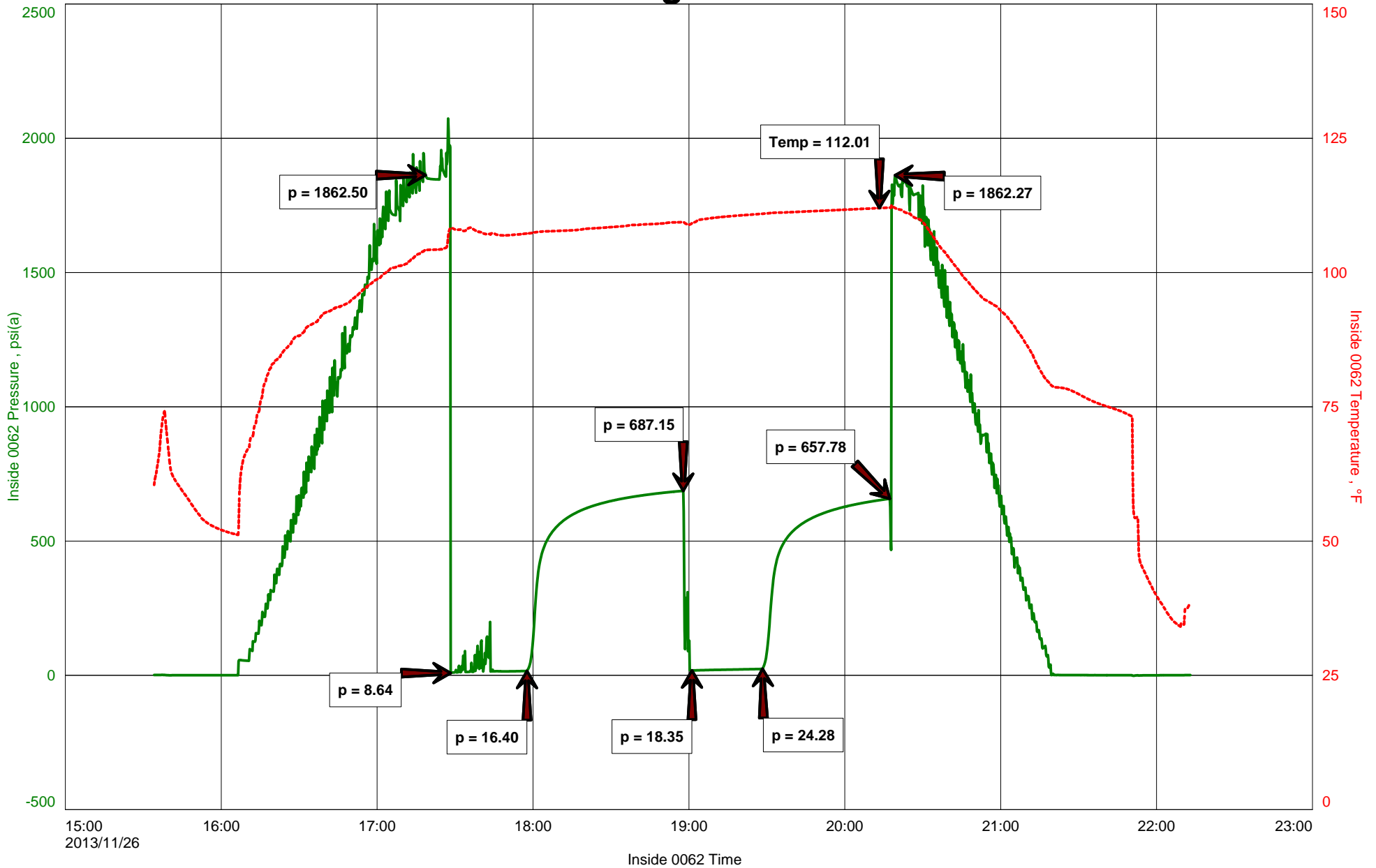
Bottom-Hole Temp: 112 Deg F

Thanks

RL Investment, LLC
DST #1 Lansing "C" 3791'-3811'
Start Test Date: 2013/11/26
Final Test Date: 2013/11/26

Bollig 'A' #2
Formation: Lansing "C" 3791'-3811'
Pool: NA
Job Number: F206

Bollig 'A' #2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BOLLIGA2DST1

TIME ON: 3:34 PM
TIME OFF: 10:13 PM

Company RL Investment, LLC Lease & Well No. Bollig 'A' #2
Contractor WW Drilling Rig #12 Charge to RL Investment, LLC
Elevation 2525' KB Formation Lansing "C" Effective Pay Field: Gurk East Ft. Ticket No. F206
Date 26 Nov 2013 Sec. 17 Twp. 10 S Range 25 W County Graham State KANSAS
Test Approved By Austin Klaus Diamond Representative Jake Fahrenbruch

Formation Test No. ONE Interval Tested from 3791 ft. to 3811 ft. Total Depth 3811 ft.
Packer Depth 3786 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 3791 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 3769 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3792 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type Chemical Viscosity 54 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 6.8 cc. Weight Pipe Length ----- ft. I.D. 2 7/8 in.
Chlorides 2400 P.P.M. Drill Pipe Length 3637 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak blow, increased to 1" in bucket. No blow-back.
2nd Open: No blow.

Recovered 20 ft. of Drilling Mud w/slight oil show (less than 1% oil)
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) 5:29 PM A.M. P.M. Time Started Off Bottom 8:14 PM A.M. P.M. Maximum Temperature 112 Deg F

Initial Hydrostatic Pressure..... (A) 1863 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 687 P.S.I.
Final Flow Period..... Minutes 30 (E) 18 P.S.I. to (F) 24 P.S.I.
Final Closed In Period..... Minutes 45 (G) 658 P.S.I.
Final Hydrostatic Pressure..... (H) 1862 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.



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	RL Investment, LLC	Well Name	Bollig "A" #2
Well Operator	RL Investment, LLC	Unique Well ID	DST #2 Lansing "D" 3810'-3811'
Contact	Randal Pfeifer	Surface Location	Sec 17-10s-25w-Graham Co.-KS
Site Contact	Austin Klaus	Test Unit	#5
Field	Gurk East	Pool	NA
Well Type	Vertical	Job Number	F207
Prepared By	Jake Fahrenbruch	Qualified By	Austin Klaus

Test Information

Test Type	Bottom-Hole w/J&J	Test Purpose	Initial Test
Formation	Lansing "D" 3810'-3830'	Gauge Name	Inside 0062
Start Test Date	2013/11/27	Start Test Time	06:44:00
Final Test Date	2013/11/27	Final Test Time	13:16:00

Test Results

30 minute initial flow period:	Surface blow, increased to .25" in bucket.
60 minute initial shut-in period:	No blow-back.
30 minute final flow period:	No blow.
45 minute final shut-in period:	No blow-back.

Recovered: 5' Drilling Mud

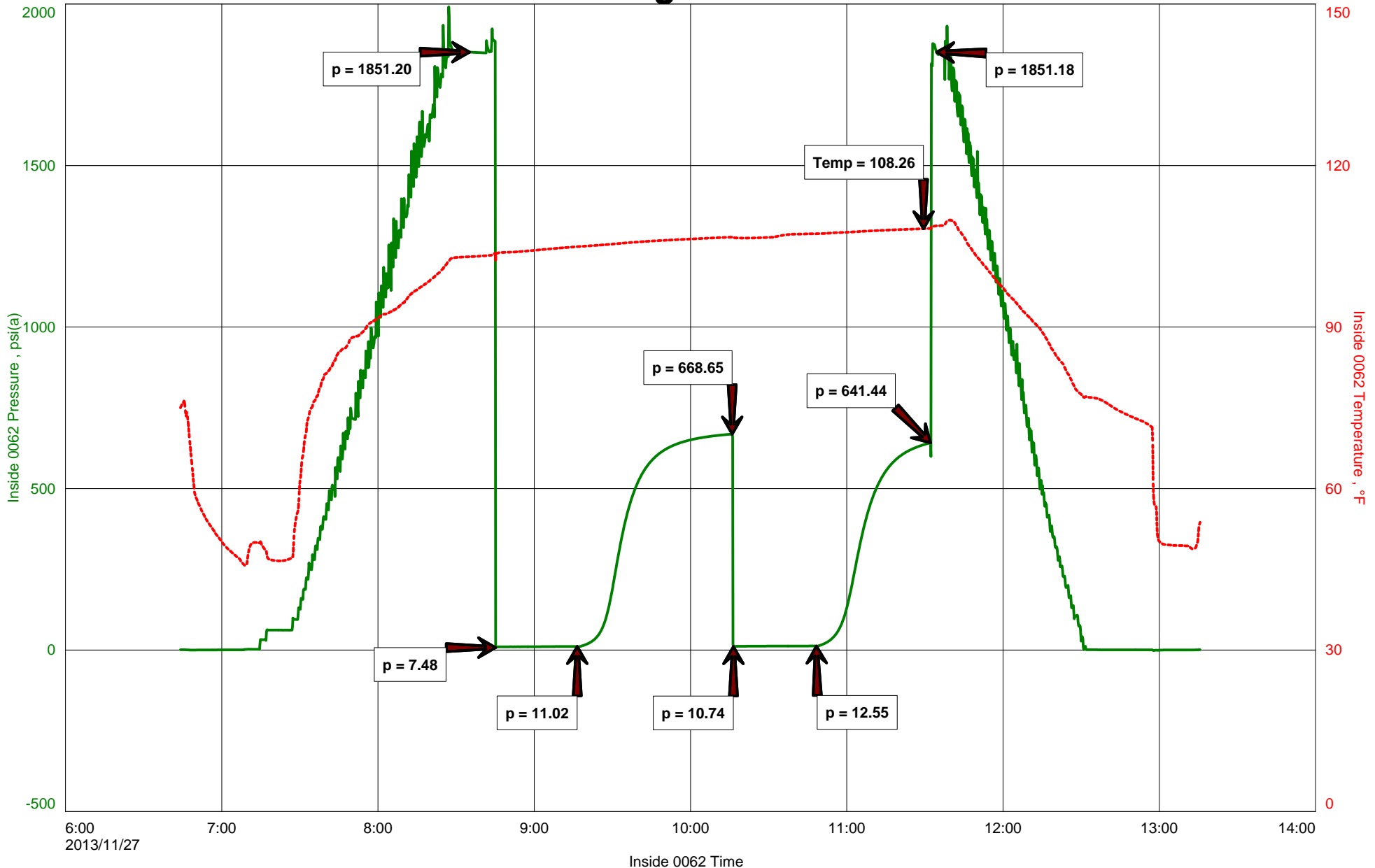
Pressures:

IHP:	1851
IFP:	8 - 11
ISIP:	669
FFP:	11 - 13
FSIP:	641
FHP:	1851

Bottom-Hole Temp: 108 Deg F

Thanks

Bollig "A" #2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BOLLIGA2DST2

TIME ON: 6:44 AM
TIME OFF: 1:16 PM

Company RL Investment, LLC Lease & Well No. Bollig 'A' #2
Contractor WW Drilling Rig #12 Charge to RL Investment, LLC
Elevation 2525' KB Formation Lansing "D" Effective Pay Field: Gurk East Ft. Ticket No. F207
Date 27 Nov 2013 Sec. 17 Twp. 10 S Range 25 W County Graham State KANSAS
Test Approved By Austin Klaus Diamond Representative Jake Fahrenbruch

Formation Test No. TWO Interval Tested from 3810 ft. to 3811 ft. Total Depth 3811 ft.
Packer Depth 3805 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 3810 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 3788 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3811 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type Chemical Viscosity 54 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 6.8 cc. Weight Pipe Length ----- ft. I.D. 2 7/8 in.
Chlorides 2400 P.P.M. Drill Pipe Length 3656 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, increased to .25" in bucket.
2nd Open: No blow.

Recovered 5 ft. of Drilling Mud
Recovered ft. of
Recovered ft. of
Recovered ft. of

Recovered <u> </u> ft. of <u> </u>	Price Job
Recovered <u> </u> ft. of <u> </u>	Other Charges
Remarks: <u> </u>	Insurance
<u> </u>	Total

Time Set Packer(s) 8:45 AM A.M. Time Started Off Bottom 11:30 AM P.M. Maximum Temperature 108 Deg F

Initial Hydrostatic Pressure..... (A) 1851 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 669 P.S.I.
Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 13 P.S.I.
Final Closed In Period..... Minutes 45 (G) 641 P.S.I.
Final Hydrostatic Pressure..... (H) 1851 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.



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	RL Investment, LLC	Well Name	Bollig "A" #2
Well Operator	RL Investment, LLC	Unique Well ID	DST #3 Lansing "J" 3945'-3972'
Contact	Randal Pfeifer	Surface Location	Sec 17-10s-25w-Graham Co.-KS
Site Contact	Ausitn Klaus	Test Unit	#5
Field	Gurk East	Pool	NA
Well Type	Vertical	Job Number	F208
Prepared By	Jake Fahrenbruch	Qualified By	Austin Klaus

Test Information

Test Type	Bottom-Hole w/J&J	Test Purpose	Initial Test
Formation	Lansing "J" 3945'-3972'	Gauge Name	Inside 0062
Start Test Date	2013/11/28	Start Test Time	10:28:00
Final Test Date	2013/11/28	Final Test Time	17:14:00

Test Results

30 minute initial flow period:	Surface blow, increased to 2.5" in bucket.
60 minute initial shut-in period:	No blow-back.
30 minute final flow period:	One inch blow, increased to 5" in bucket.
60 minute final shut-in period:	No blow-back.

Recovered:

25'	HOCM	35% oil, 65% mud
-----	130'	Gas In Pipe
-----		Bottom-Hole Temp: 112 Deg F

Pressures:

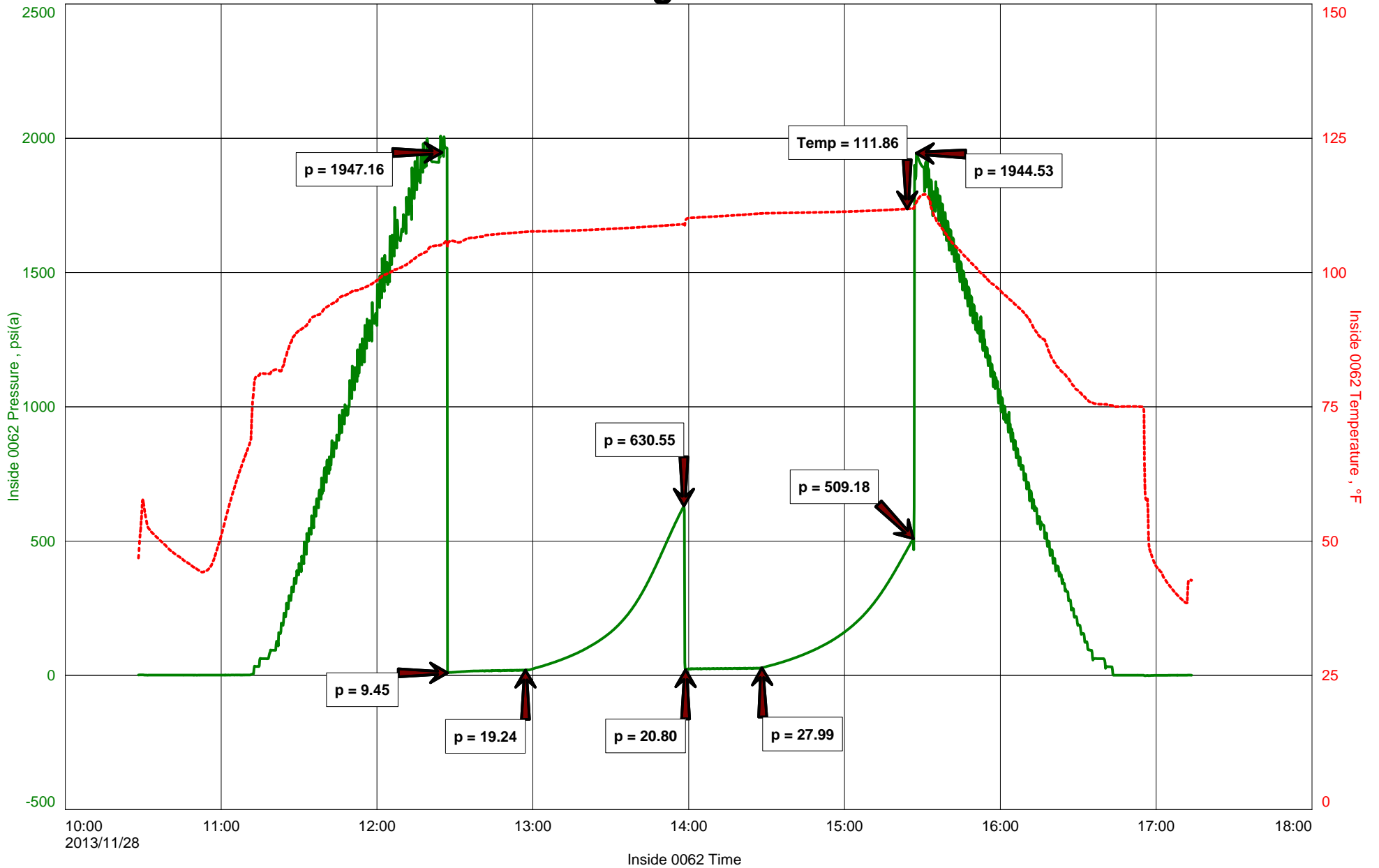
IHP:	1947
IFP:	9 - 19
ISIP:	631
FFP:	21 - 28
FSIP:	509
FHP:	1945

Thanks

RL Investment, LLC
DST #3 Lansing "J" 3945'-3972'
Start Test Date: 2013/11/28
Final Test Date: 2013/11/28

Bolilig "A" #2
Formation: Lansing "J" 3945'-3972'
Pool: NA
Job Number: F208

Bolilig "A" #2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BOLLIGA2DST3

TIME ON: 10:28 AM
TIME OFF: 5:14 PM

Company RL Investment, LLC Lease & Well No. Bollig 'A' #2
Contractor WW Drilling Rig #12 Charge to RL Investment, LLC
Elevation 2525' KB Formation _____ Lansing "J" Effective Pay _____ Field: Gurk East Ft. Ticket No. F208
Date 28 Nov 2013 Sec. 17 Twp. _____ 10 S Range _____ 25 W County _____ Graham State KANSAS
Test Approved By Austin Klaus Diamond Representative Jake Fahrenbruch

Formation Test No. THREE Interval Tested from 3945 ft. to 3972 ft. Total Depth 3972 ft.
Packer Depth 3940 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3945 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3923 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3946 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 56 Drill Collar Length 121 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.0 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 2200 P.P.M. Drill Pipe Length 3791 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 27 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, increased to 2.5" in bucket. No blow-back.

2nd Open: One inch blow, increased to 5" in bucket. No blow-back.

Recovered 25 ft. of HOCM 35% oil, 65% mud

Recovered _____ ft. of 130' Gas In Pipe

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 12:27 PM A.M. P.M. Time Started Off Bottom 3:27 PM A.M. P.M. Maximum Temperature 112 Deg F

Initial Hydrostatic Pressure..... (A) 1947 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 631 P.S.I.
Final Flow Period..... Minutes 30 (E) 21 P.S.I. to (F) 28 P.S.I.
Final Closed In Period..... Minutes 60 (G) 509 P.S.I.
Final Hydrostatic Pressure..... (H) 1945 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.