



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
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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

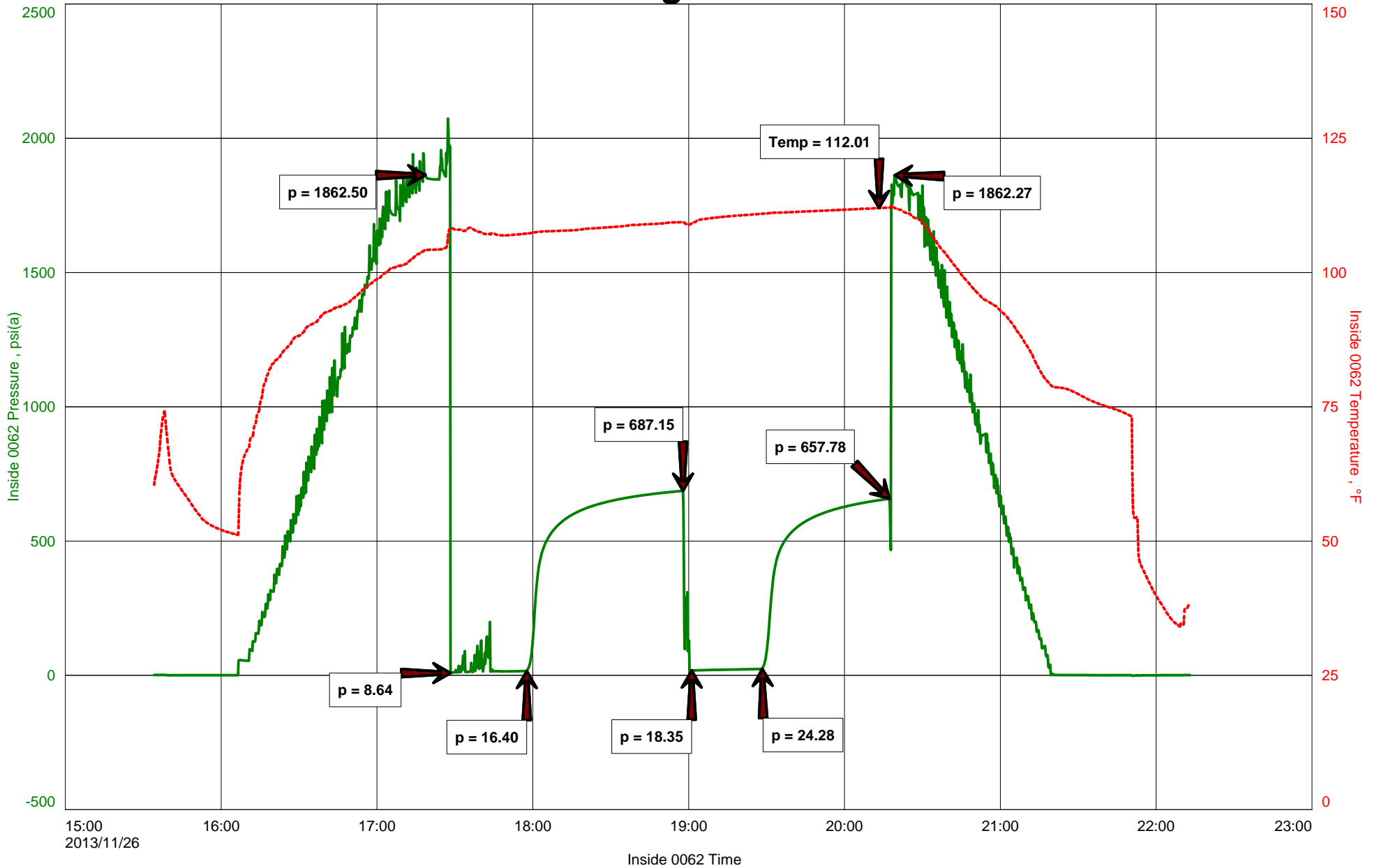
Bottom-Hole Temp: 112 Deg F

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 <u>20</u> ft. of <u>Drilling Mud w/slight oil show (less than 1% oil)</u>	
Recovered <u> </u> ft. of <u> </u>	
Recovered <u> </u> ft. of <u> </u>	
Recovered <u> </u> ft. of <u> </u>	
Recovered <u> </u> ft. of <u> </u>	Price Job
Recovered <u> </u> ft. of <u> </u>	Other Charges
Remarks: <u> </u>	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.