



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 #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

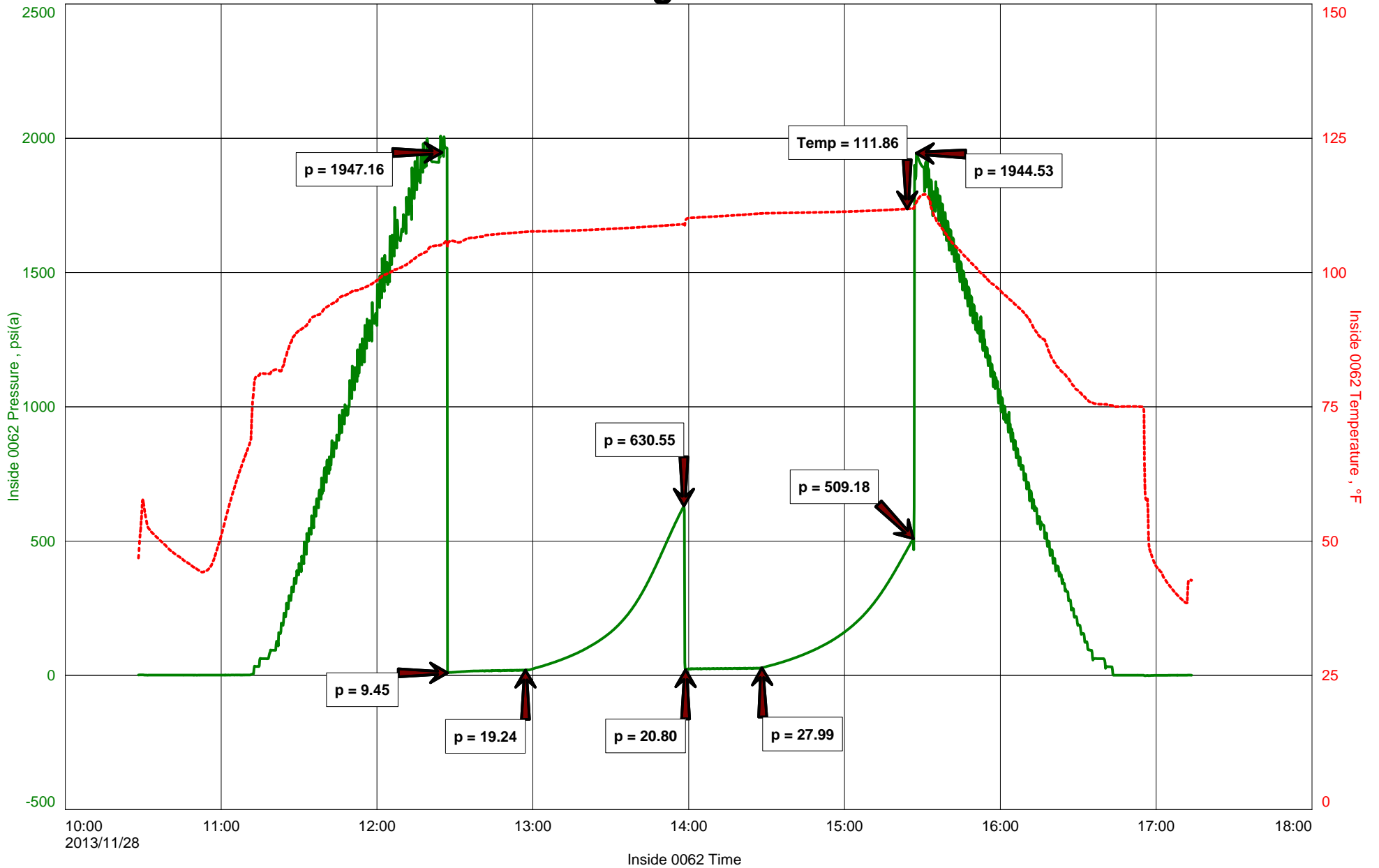
Bottom-Hole Temp: 112 Deg F

Pressures:

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

Thanks

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: _____

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.

Price Job
Other Charges
Insurance
Total