

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
HANNA1-18DST1

Company R. L. Investment, LLC Lease & Well No. Hanna No. 1-18
Elevation 2532 KB Formation Lansing/Kansas City "C" Effective Pay _____ Ft. Ticket No. T249
Date 8-24-13 Sec. 18 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 3,810 ft. to 3,826 ft. Total Depth 3,826 ft.
Packer Depth 3,805 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,810 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,798 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,823 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 54 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,664 ft I.D. 3 1/2 in.
Chlorides 2,300 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 16 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 2 ins. No blow back during shut-in.
2nd Open: Very weak, surface blow increasing to 1 3/4 ins. No blow back during shut-in.

Recovered 165 ft. of gas in pipe
Recovered 1 ft. of clean oil = .004920 bbls (Grind out: 100%-oil)
Recovered 20 ft. of heavy mud cut oil = .098400 bbls. (Grind out: 56%-oil; 44%-mud)
Recovered 21 ft. of TOTAL FLUID = .103320 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 47%-oil; 53%-mud

Time Set Packer(s) 9:32 P.M. Time Started off Bottom 12:32 A.M. Maximum Temperature 120°
Initial Hydrostatic Pressure.....(A) 1857 P.S.I.
Initial Flow Period.....Minutes 45 (B) 5 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 592 P.S.I.
Final Flow Period.....Minutes 45 (E) 15 P.S.I. to (F) 22 P.S.I.
Final Closed In Period.....Minutes 45 (G) 534 P.S.I.
Final Hydrostatic Pressure.....(H) 1856 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name RL INVESTMENT, LLC
 Contact RANDALL PFEIFFER
 Well Name HANNA #1-18
 Unique Well ID DST #1, LKC "C", 3810-3826
 Surface Location SEC 18-10S-25W, GRAHAM CO. KS.
 Field GURK
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #1, LKC "C", 3810-3826
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator RL INVESTMENT, LLC
 Report Date 2013/08/25
 Prepared By TIM VENTERS
 Qualified By RICHARD BELL

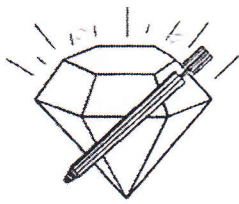
Start Test Date 2013/08/24
 Final Test Date 2013/08/25

Start Test Time 19:44:00
 Final Test Time 02:40:00

Test Recovery:

RECOVERED: 165' GAS IN PIPE
 1' CO, 100% OIL
 20' HMCO, 56% OIL, 44% MUD

TOOL SAMPLE: 47% OIL, 53% MUD



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HANNA1-18DST2

Company R. L. Investment, LLC Lease & Well No. Hanna No. 1-18
Elevation 2532 KB Formation Lansing/Kansas City "D" Effective Pay Ft. Ticket No. T250
Date 8-25-13 Sec. 18 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 3,826 ft. to 3,845 ft. Total Depth 3,845 ft.
Packer Depth 3,821 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,826 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,814 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,842 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 64 Weight Pipe Length ft I.D. in.
Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 3,680 ft I.D. 3 1/2 in.
Chlorides 2,400 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 19 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. Off bottom of bucket in 24 1/2 mins. No blow back during shut-in.
2nd Open: Very weak, surface blow increasing. Off bottom of bucket in 14 mins. No blow back during shut-in.

Recovered 485 ft. of gas in pipe
Recovered 80 ft. of gassy oil = .579800 bbls. (Grind out: 12%-gas; 88%-oil) Gravity: 39
Recovered 60 ft. of gas & mud cut oil = .295200 bbls. (Grind out: 4%-gas; 59%-oil; 37%-mud)
Recovered 140 ft. of TOTAL FLUID = .875000 bbls.
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 8%-gas; 54%-oil; 38%-mud

Time Set Packer(s) 12:20 P.M. Time Started off Bottom 3:20 P.M. Maximum Temperature 120°
Initial Hydrostatic Pressure.....(A) 1845 P.S.I.
Initial Flow Period.....Minutes 45 (B) 6 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 527 P.S.I.
Final Flow Period.....Minutes 45 (E) 48 P.S.I. to (F) 57 P.S.I.
Final Closed In Period.....Minutes 45 (G) 500 P.S.I.
Final Hydrostatic Pressure.....(H) 1843 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name RL INVESTMENT, LLC
 Contact RANDALL PFEIFFER
 Well Name HANNA #1-18
 Unique Well ID DST #2, LKC "D", 3826-3845
 Surface Location SEC 18-10S-25W, GRAHAM CO. KS.
 Field GURK
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #2, LKC "D", 3826-3845
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator RL INVESTMENT, LLC
 Report Date 2013/08/25
 Prepared By TIM VENTERS
 Qualified By RICHARD BELL

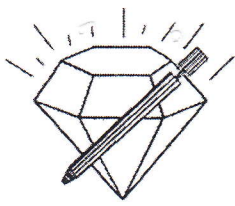
Start Test Date 2013/08/25
 Final Test Date 2013/08/25

Start Test Time 10:18:00
 Final Test Time 17:07:00

Test Recovery:

RECOVERED: 485' GAS IN PIPE
 80' GO, 12% GAS, 88% OIL, GRAVITY: 39
 60' G,MCO, 4% GAS, 59% OIL, 37% MUD
 140' TOTAL FLUID

TOOL SAMPLE: 8% GAS, 54% OIL, 38% MUD



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HANNA1-18DST3

Company R. L. Investment, LLC Lease & Well No. Hanna No. 1-18
Elevation 2532 KB Formation Lansing/Kansas City "J" Effective Pay _____ Ft. Ticket No. T251
Date 8-26-13 Sec. 18 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 3,958 ft. to 3,984 ft. Total Depth 3,984 ft.
Packer Depth 3,953 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,958 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,946 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,981 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor VW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 8.4 cc. Drill Pipe Length 3,812 ft I.D. 3 1/2 in.
Chlorides 2,300 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: No blow throughout. No blow back during shut-in.

2nd Open: N/A

Recovered 5 ft. of very slightly oil cut mud = .024600 bbls. (Grind out: 1%-oil; 99%-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
Flushed tool 12 mins. into initial flow period & just got the surge blow.

Time Set Packer(s) 2:05 P.M. Time Started off Bottom 3:05 P.M. Maximum Temperature 117°
Initial Hydrostatic Pressure.....(A) 1901 P.S.I.
Initial Flow Period.....Minutes 30 (B) 5 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 973 P.S.I.
Final Flow Period.....Minutes 0 (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period.....Minutes 0 (G) _____ P.S.I.
Final Hydrostatic Pressure.....(H) 1900 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name RL INVESTMENT, LLC
Contact RANDALL PFEIFFER
Well Name HANNA #1-18
Unique Well ID DST #3, LKC "J", 3958-3984
Surface Location SEC 18-10S-25W, GRAHAM CO. KS.
Field GURK
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, LKC "J", 3958-3984
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator RL INVESTMENT, LLC
Report Date 2013/08/26
Prepared By TIM VENTERS
Qualified By RICHARD BELL

Start Test Date 2013/08/26
Final Test Date 2013/08/26

Start Test Time 12:05:00
Final Test Time 16:38:00

Test Recovery:

RECOVERED: 5' SOCM, 1% OIL, 99% MUD

TOOL SAMPLE: 1% OIL, 99% MUD