



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 SCHWARTZ"A"#2DST1

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
 Elevation 2951 KB Formation Toronto Effective Pay _____ Ft. Ticket No. RR275
 Date 4-23-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
 Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 3,943 ft. to 3,980 ft. Total Depth 3,980 ft.
 Packer Depth 3,938 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,943 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,933 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,947 ft. Recorder Number 8471 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,799 ft I.D. 3 1/2 in.
 Chlorides 1,000 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 37 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 3/4 ins. in 30 mins. Weak blow back during shut-in.
 2nd Open: Weak, surface blow increasing to 3 1/4 ins. in 45 mins. No blow back during shut-in.

Recovered 129 ft. of mud = .727780 bbls. (Grind out: 100%-mud)

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 3%-oil; 97%-mud

Time Set Packer(s) 4:06 P.M. Time Started off Bottom 7:06 P.M. Maximum Temperature 122°
 Initial Hydrostatic Pressure.....(A) 1893 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 42 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 1235 P.S.I.
 Final Flow Period.....Minutes 45 (E) 45 P.S.I. to (F) 73 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 1227 P.S.I.
 Final Hydrostatic Pressure.....(H) 1890 P.S.I.

Diamond Testing LLC

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Ricky Ray - Tester
(620) 617-7261

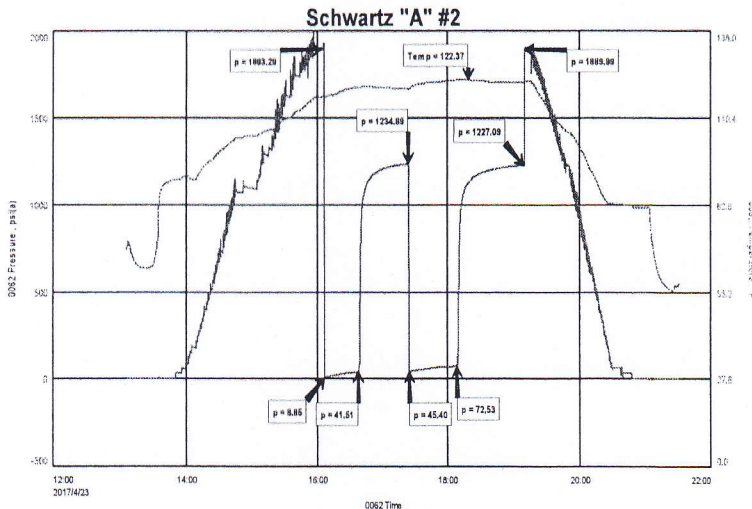
Wellsite Report

General Information

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec: 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patrick Deenihan
Gauge Name	0062

Test Information

Job Number	RR275
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Toronto (3943-3980)
Start Test Date	2017/04/23
Start Test Time	13:06:00
Final Test Date	2017/04/23
Final Test Time	21:31:00



Test Results

Recovery:

129' M 100% M

Tool Sample: 3% O 97% M



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 SCHWARTZ"A"#2DST2

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
 Elevation 2951 KB Formation Lansing "B" Effective Pay Ft. Ticket No. RR276
 Date 4-24-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
 Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 4,010 ft. to 4,034 ft. Total Depth 4,052 ft.
 Packer Depth 4,005 ft. Size 6 3/4 in. Packer Depth 4,034 ft. Size 6 3/4 in.
 Packer Depth 4,010 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set 4,034 ft.

Top Recorder Depth (Inside) 4,000 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) ft. Recorder Number Cap. psi.
 Below Straddle Recorder Depth 4,038 ft. Recorder Number 8471 Cap. 5,000 psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 48 Weight Pipe Length ft I.D. in.
 Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,866 ft I.D. 3 1/2 in.
 Chlorides 1,200 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 24' perf. w/18' tail pipe 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 in. in 30 mins. No blow back during shut-in.
 2nd Open: Weak, surface blow increasing to 1/2 in. in 45 mins. No blow back during shut-in.

Recovered 58 ft. of slightly oil specked mud = .285360 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: 8%-oil; 92%-mud
Below Straddle Recorder: 1292 psi
Packer held.

Time Set Packer(s) 11:11 A.M. Time Started off Bottom 2:11 P.M. Maximum Temperature 121°
 Initial Hydrostatic Pressure.....(A) 1952 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 23 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 920 P.S.I.
 Final Flow Period.....Minutes 45 (E) 25 P.S.I. to (F) 38 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 905 P.S.I.
 Final Hydrostatic Pressure.....(H) 1892 P.S.I.

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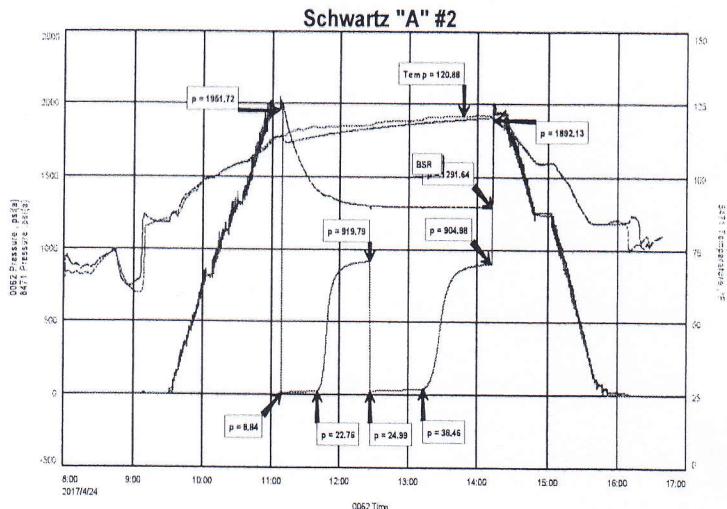
Wellsite Report

General Information

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec: 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patric Deenihan
Gauge Name	0062

Test Information

Job Number	RR276
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Lans "B" (4010-4034-4052)
Start Test Date	2017/04/24
Start Test Time	08:01:00
Final Test Date	2017/04/24
Final Test Time	16:40:00



Test Results

Recovery:

58' SLOSM 1% O 99% M

Tool Sample: 8% O 92% M

Below Straddle Recorder: 1292 PSI Packer Held



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 SCHWARTZ"A"#2DST3

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
 Elevation 2951 KB Formation Lansing "H" Effective Pay _____ Ft. Ticket No. RR277
 Date 4-25-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
 Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 4,110 ft. to 4,142 ft. Total Depth 4,142 ft.
 Packer Depth 4,105 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,110 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,100 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 4,114 ft. Recorder Number 8471 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 52 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.4 Water Loss 7.6 cc. Drill Pipe Length 3,966 ft I.D. 3 1/2 in.
 Chlorides 1,400 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 32 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 3/4 in. in 30 mins. No blow back during shut-in.
 2nd Open: Weak, surface blow increasing to 1/4 in. Blow died in 28 mins. No blow back during shut-in.

Recovered 8 ft. of mud w/a few oil specks = .039360 bbls. (Grind out: 100%-mud)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 8:23 A.M. Time Started off Bottom 10:53 A.M. Maximum Temperature 122°
 Initial Hydrostatic Pressure.....(A) 2047 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 20 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 1195 P.S.I.
 Final Flow Period.....Minutes 30 (E) 16 P.S.I. to (F) 23 P.S.I.
 Final Closed In Period.....Minutes 45 (G) 1170 P.S.I.
 Final Hydrostatic Pressure.....(H) 1947 P.S.I.

Diamond Testing LLC**P.O. Box 157****Hoisington KS 67544****Ricky Ray - Tester****(620) 617-7261****Wellsite Report****General Information**

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec: 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patrick Deenihan
Gauge Name	0062

Test Information

Job Number	RR277
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Lans "H" (4110-4142)
Start Test Date	2017/04/25
Start Test Time	05:16:00
Final Test Date	2017/04/25
Final Test Time	13:08:00

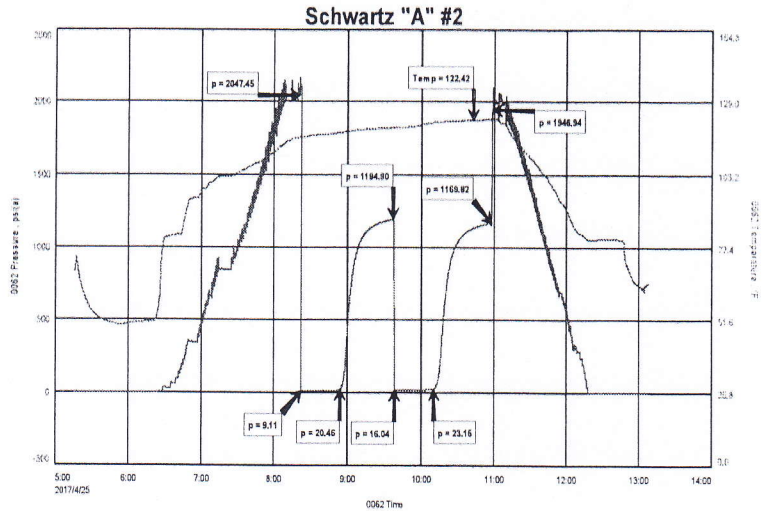
Test Results

Recovery:

8' M with few oil specks 100% M

Tool Sample:

100% M





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 SCHWARTZ"A"#2DST4

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
 Elevation 2951 KB Formation Lansing "I" & "J" Effective Pay Ft. Ticket No. RR278
 Date 4-26-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
 Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 4 Interval Tested from 4,141 ft. to 4,196 ft. Total Depth 4,196 ft.
 Packer Depth 4,136 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 4,141 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,131 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 4,177 ft. Recorder Number 8471 Cap. 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 52 Weight Pipe Length ft I.D. in.
 Weight 9.4 Water Loss 7.6 cc. Drill Pipe Length 3,997 ft I.D. 3 1/2 in.
 Chlorides 1,400 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 24' perf. w/31' drill pipe 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 in. in 30 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 3 ft. of mud = .014760 bbls. (Grind out: 100%-mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 2:54 A.M. Time Started off Bottom 5:24 A.M. Maximum Temperature 119°
 Initial Hydrostatic Pressure.....(A) 2039 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 11 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 549 P.S.I.
 Final Flow Period.....Minutes 30 (E) 12 P.S.I. to (F) 20 P.S.I.
 Final Closed In Period.....Minutes 45 (G) 432 P.S.I.
 Final Hydrostatic Pressure.....(H) 2008 P.S.I.

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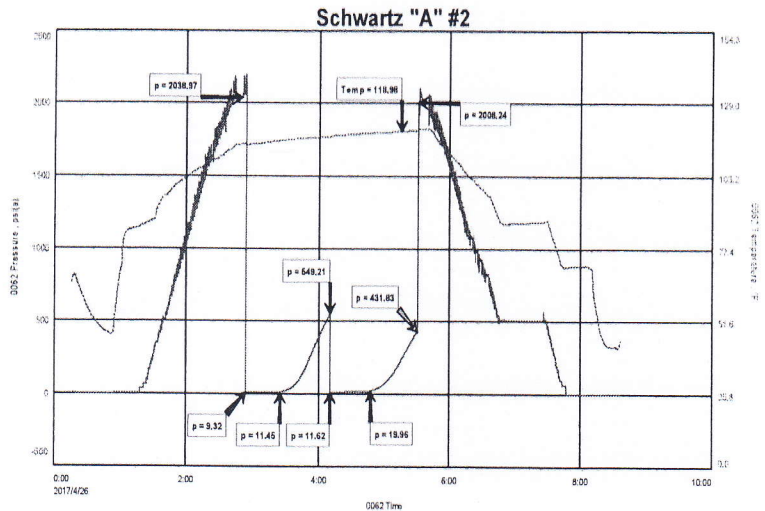
Wellsite Report

General Information

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec: 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patrick Deenihan
Gauge Name	0062

Test Information

Job Number	RR278
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Lans "I&J" (4141-4196)
Start Test Date	2017/04/26
Start Test Time	00:16:00
Final Test Date	2017/04/26
Final Test Time	08:36:00



Test Results

Recovery:

3' M 100% M

Tool Sample: 100% M



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SCHWARTZ"A"#2DST5

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
Elevation 2951 KB Formation Pawnee/Myrick Station Effective Pay Ft. Ticket No. RR279
Date 4-27-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 5 Interval Tested from 4,370 ft. to 4,439 ft. Total Depth 4,439 ft.
Packer Depth 4,365 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,370 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,360 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,406 ft. Recorder Number 8471 Cap. 5,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 69 Weight Pipe Length ft I.D. in.
Weight 9.3 Water Loss 7.2 cc. Drill Pipe Length 4,226 ft I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 38' perf. w/31' drill pipe 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 in. in 4 mins. Lost packer seat 5 mins. into 1st open. MISRUN!

2nd Open: N/A

Recovered 253 ft. of mud = 2.492300 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 4:46 P.M. Time Started off Bottom 4:53 P.M. Maximum Temperature 118°

Initial Hydrostatic Pressure.....(A) 2149 P.S.I.

Initial Flow Period.....Minutes 7 (B) 12 P.S.I. to (C) 26 P.S.I.

Initial Closed In Period.....Minutes 0 (D) 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) 2234 P.S.I.

Diamond Testing LLC

P.O. Box 157
Hoisington KS 67544



Wellsite Report

Ricky Ray - Tester
(620) 617-7261

General Information

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patrick Deenihan
Gauge Name	0062

Test Information

Job Number	RR279
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 5 Pawnee/Myrick Station (4370-4439)
Start Test Date	2017/04/27
Start Test Time	14:36:00
Final Test Date	2017/04/27
Final Test Time	18:59:00

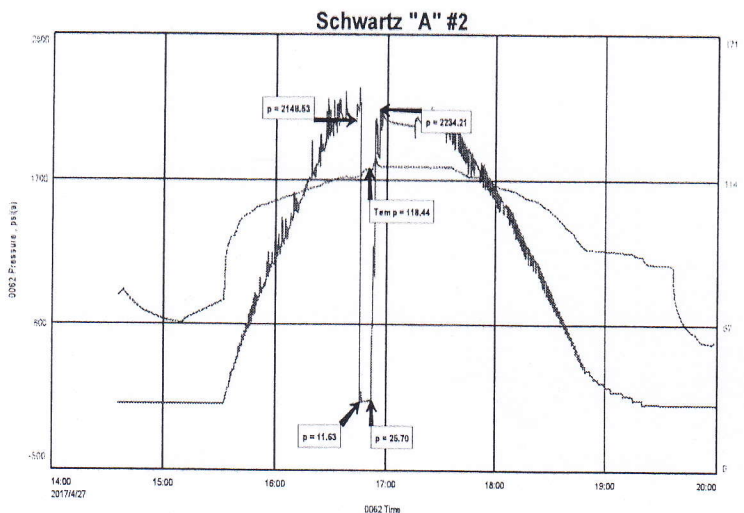
Test Results

Recovery:

253' M 100% M

Tool Sample: 100% M

Lost packer seat 5 minutes into first opening.
MISRUN!





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SCHWARTZ"A"#2DST6

Company R. L. Investment, LLC Lease & Well No. Schwartz "A" No. 2
Elevation 2951 KB Formation Pawnee/Myrick Station Effective Pay Ft. Ticket No. RR280
Date 4-27-17 Sec. 1 Twp. 9S Range 31W County Thomas State Kansas
Test Approved By Patrick J. Deenihan Diamond Representative Ricky Ray

Formation Test No. 6 Interval Tested from 4,390 ft. to 4,439 ft. Total Depth 4,439 ft.
Packer Depth 4,385 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,390 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,380 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,425 ft. Recorder Number 8471 Cap. 5,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor STP Drilling, LLC - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 69 Weight Pipe Length ft I.D. in.
Weight 9.3 Water Loss 7.2 cc. Drill Pipe Length 4,246 ft I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 25 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 49 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 in. in 30 mins. No blow back during shut-in.
2nd Open: Weak, surface blow. No build. No blow back during shut-in.

Recovered 10 ft. of mud = .049200 bbls. (Grind out: 100%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 10:36 P.M. Time Started off Bottom 1:36 A.M. Maximum Temperature 128°
Initial Hydrostatic Pressure.....(A) 2316 P.S.I.
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1139 P.S.I.
Final Flow Period.....Minutes 45 (E) 16 P.S.I. to (F) 26 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1157 P.S.I.
Final Hydrostatic Pressure.....(H) 2225 P.S.I.

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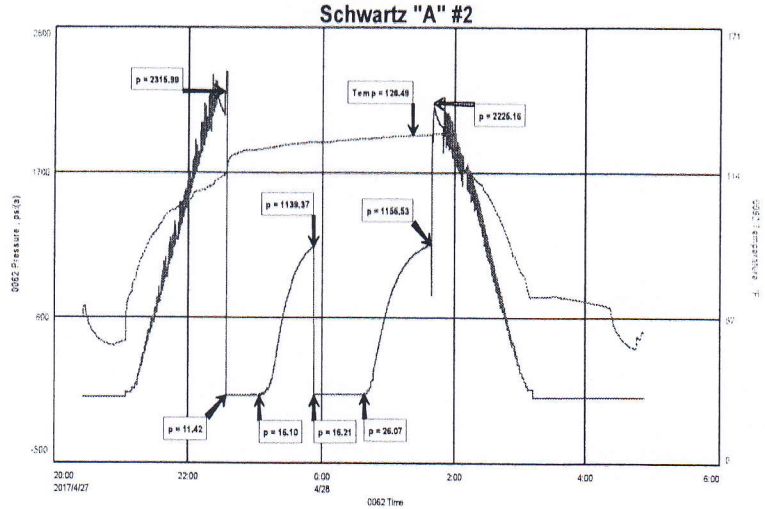
Wellsite Report

General Information

Company Name	R. L. Investment, LLC
Contact	Randall Pfeifer
Well Operator	R. L. Investment, LLC
Well Name	Schwartz "A" #2
Surface Location	Sec: 1-9s-31w (Thomas County)
Field	Schwartz
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Patrick Deenihan
Gauge Name	0062

Test Information

Job Number	RR280
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 6 Pawnee/Myrick Station (4390-4439)
Start Test Date	2017/04/27
Start Test Time	20:26:00
Final Test Date	2017/04/28
Final Test Time	04:53:00



Test Results

Recovery:

10' M 100% M

Tool Sample: 100% M