

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON Lease: Schlessiger #6

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

Operation: Well Complete

> **DATE** August 18 2019

DST #1 Formation: Lans "H-

Test Interval: 3251 -3330'

Total Depth: 3330'

Time On: 13:35 08/18 Time Off: 20:06 08/18

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

Electronic Volume Estimate: 104'

1st Open Minutes: 45 **Current Reading:** 5.2" at 45 min

Max Reading: 5.2"

1st Close Minutes: 30 **Current Reading:** 0" at 30 min

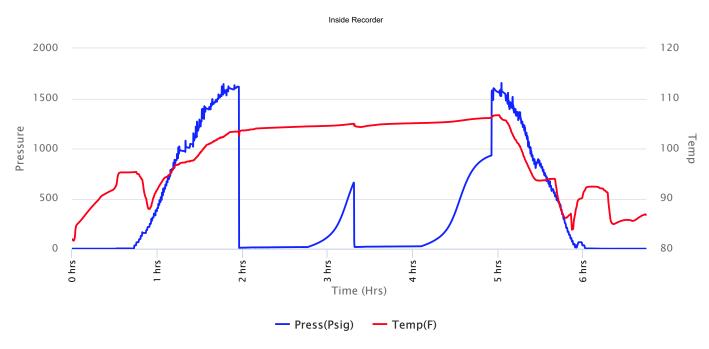
Max Reading: 0"

2nd Open Minutes: 45 **Current Reading:** 7.1" at 45 min

2nd Close Minutes: 45 **Current Reading:**

Max Reading: 7.1"

0" at 45 min Max Reading: 0"





Well Complete

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON

Lease: Schlessiger #6

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

DST #1 Formation: Lans "H- Test Interval: 3251 -3330'

Total Depth: 3330'

DATE August 18

2019

Time On: 13:35 08/18

Time Off: 20:06 08/18

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

Recovered

<u>Foot</u>	BBLS	Description of Fluid	Gas %	<u>Oil %</u>	Water %	<u>Mud %</u>
153	2.17719	G	100	0	0	0
1	0.01423	0	0	100	0	0
35	0.49805	GCHOCM	25	35	0	40

Total Recovered: 189 ft

Total Barrels Recovered: 2.68947

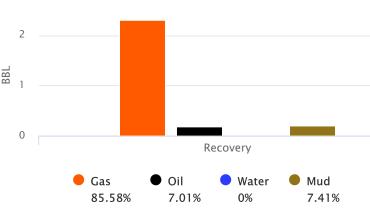
Reversed Out
NO

Initial Hydrostatic Pressure	1590	PSI
Initial Flow	9 to 16	PSI
Initial Closed in Pressure	662	PSI
Final Flow Pressure	17 to 25	PSI
Final Closed in Pressure	931	PSI
Final Hydrostatic Pressure	1589	PSI
Temperature	107	°F
Pressure Change Initial	0.0	%

Close / Final Close



Recovery at a glance



GIP cubic foot volume: 12.92291



Well Complete

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON Lease: Schlessiger #6

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

DATE

August 18 2019

Formation: Lans "H-J"

Test Interval: 3251 -3330'

Total Depth: 3330'

Time On: 13:35 08/18

Time Off: 20:06 08/18

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

BUCKET MEASUREMENT:

1st Open: Weak, surface blow building to 5 1/4 ins. in 45 mins.

DST #1

1st Close: No blow back.

2nd Open: 5 in. blow building to 7 ins. in 45 mins.

2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud



Well Complete

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON

Lease: Schlessiger #6

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

3321 FT

5/8"

DATE August

18 2019 **DST #1** Formation: Lans "H- Test Interval: 3251 -

Total Depth: 3330'

3330'

Time On: 13:35 08/18

Time Off: 20:06 08/18

Bottom Recorder:

Bottom Choke:

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

Down Hole Makeup

Heads Up: 19.26 FT Packer 1: 3245.91 FT

3250.91 FT **Drill Pipe:** 3245.01 FT Packer 2:

ID-3 1/2

Top Recorder: 3237.91 FT

Weight Pipe: FT ID-2 7/8

Well Bore Size: 7 7/8

Collars: 0 FT ID-2 1/4

Surface Choke: 1"

Test Tool: ID-3 1/2-FH

Total Anchor: 79.09

Anchor Makeup

26.16 FT

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 63.59 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 10 FT

4 1/2-FH



Well Complete

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON

Lease: Schlessiger #6

DST #1

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger

Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

DATE August

18 2019 Formation: Lans "H-J"

Test Interval: 3251 -

Total Depth: 3330'

3330'

Time On: 13:35 08/18 Time Off: 20:06 08/18

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

Mud Properties

Mud Type: Chemical Weight: 9.3 Viscosity: 49 Filtrate: 7.8 Chlorides: 4,300 ppm



Well Complete

Company: K & N Petroleum, Inc SEC: 7 TWN: 17S RNG: 12W County: BARTON

Lease: Schlessiger #6

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 8

Elevation: 1887 GL Field Name: Finger Pool: Infield Job Number: 380

API #: 15-009-26266-00-00

DATE August

18 2019 **DST #1** Formation: Lans "H- Test Interval: 3251 -

Total Depth: 3330'

3330'

Time On: 13:35 08/18 Time Off: 20:06 08/18

Time On Bottom: 15:29 08/18 Time Off Bottom: 18:14 08/18

Gas Volume Report

1st Open 2nd Open

Time	Orifice	PSI	MCF/D		Time	Orifice	PSI	MCF/D
------	---------	-----	-------	--	------	---------	-----	-------