KOLAR Document ID: 1631363

Confidentiality Requested:

Yes No

# Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from  North / South Line of Section
City: State: Zip: +	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date  Recompletion Date	County: Permit #:

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I II Approved by: Date:						

KOLAR Document ID: 1631363

#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		Log Formation (Top), Depth and Datum				Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	Yes No Yes No Yes No								
			Rep	CASING	RECORD [	New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose:		Depth Top Bottom	Тур	e of Cement	# Sacks Used Type and Percent Additive					
Perforate Protect Ca Plug Back										
Plug Off Z										
Did you perform     Does the volume     Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented (//		Used on Lease		Open Hole		Dually ( Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	K & N Petroleum, Inc.
Well Name	SCHLESSIGER 3-1
Doc ID	1631363

# Tops

Name	Тор	Datum
Anhydrite	635	1174
Base Anhydrite	658	1151
Topeka	2654	-845
Heebner	2907	-1098
Toronto	2924	-1115
Douglas	2940	-1131
Brown Lime	3018	-1209
Lansing	3033	-1224
Base Kansas City	3294	-1485
Conglomerate	3302	-1493
Arbuckle	3350	-1541

Form	ACO1 - Well Completion
Operator	K & N Petroleum, Inc.
Well Name	SCHLESSIGER 3-1
Doc ID	1631363

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	24	361	60/40 Poz	2% Gel, 3% CC



# TREATMENT REPORT

								Acid Stage No.	_	
	1/26/2021		f.0.	No. <u>C60456</u>	Type Treatment: Bkdown		Type Fluid	Send Size	Pou	nds of Sand
	K & N PETRO									
	e & No. SCHLES	SIGER 3-1				Bbl./Gal.				
Location	DARTON		Fleld			Bbl./Gal.				
County	BARTON		State KS		Flush	Bbl./Gal.		(77) (A(A)A+++++++		
					Treated from		ft. to		No. ft.	
Casing:	Size <u>8 5/8</u>	WEIGHT		Set at 362ft.	from		ft. to		-	
Formation	); 			to	from		ft. to		No. ft No. ft,	0
Formation	l:		Perf.	to	Actual Volume of Oil /	Carried water and the same		(c. )	10. IL,	
Formation	B			to	Totalia di Giij	Marci to coad U	Ole:			Bbi./Gal.
Uner: Si	zeType &		Top at ft		Orania Tarraha	1444	200			
	Cemented: Yes	▼ Perforated	from		Pump Trucks. No. I Auxiliary Equipment	usea: Sta	320 Sp		Twin	
Tubing:	Size & Wt.		Swung at		Personnel GREG NA	THAN CLARE	NCE	327		
	Perforated fro	om	ft, to		Auxiliary Tools	THAIT CLARE	INCE			
						- Pillonio	<del></del>			
Open Hole	Size	T.D.	ft. P	.B. toft.	Plugging or Sealing Ma	terials: Type				
								Gals,		lb.
Company (	Representative		ED N		_					
TIME	PRESS	URES	7		Treater		GRE	G C.		
a.m./p.m.	Tubing	Casing	Total Fluid Pumped			REMAR	RKS			
7:00			·	ONLOCATION	· · · · · · · · · · · · · · · · · · ·	·				
			<b>†</b>	ON LOCATION						
			<b>-</b>	352'						
				RUN 262' OF 8 5,	/8 SURFACE P	IPE				
									**********	
				MIX 250 SKS 60/4	40 2% GEL 3%	CC				TT
						5				
				<b>DISPLACE WITH 2</b>	O BBLS H2O					
				CEMENT CIRCULA	ATED TO SURE	ACE	· · · · · · · · · · · · · · · · · · ·			
			M		1120 10 3011	MCL.				
1:15		· · · · · · · · · · · · · · · · · · ·		JOB COMPLETE						
				OU COMIT LETE						
				THANK YOU!!!						
				THANK TOUTH						
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# DRILL STEM TEST REPORT

K&N Petroleum Inc.

3/18/11

1105 Walnut St.

Schlessiger #3-1

Great Bend, KS 67530

Job Ticket: 67828 **DST#:1** 

ATTN: Jim Musgrove Test Start: 2021.11.30 @ 00:10:00

#### **GENERAL INFORMATION:**

Formation: LKC A - F

Deviated: No Whipstock: 1810.00 ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 03:01:02 Time Test Ended: 08:12:02 Tester: Chris Hagman

Unit No: 69

3060.00 ft (KB) To 3122.00 ft (KB) (TVD)

Reference Elevations: 18

1810.00 ft (KB) 1799.00 ft (CF)

Total Depth: 3122.00 ft (KB) (TVD)

KB to GR/CF: 11.00 ft

Hole Diameter: 7.80 inches Hole Condition: Good

Serial #: 8672 Inside

Interval:

Press@RunDepth: 116.14 psig @ 3062.00 ft (KB) Capacity: psig

 Start Date:
 2021.11.30
 End Date:
 2021.11.30
 Last Calib.:
 2021.11.30

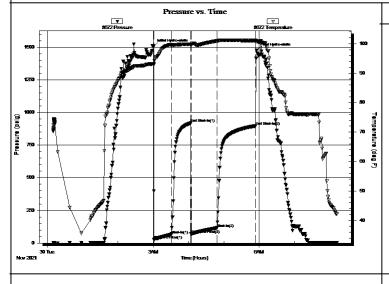
 Start Time:
 00:10:01
 End Time:
 08:12:02
 Time On Btm:
 2021.11.30 @ 03:00:32

 Time Off Btm:
 2021.11.30 @ 05:55:47

TEST COMMENT: IF: 30 min., BOB 11 min., strong building blow, 33.3 inches

ISI: 30 min., Blow back 1 min., weak surface blow FF: 45 min., BOB 13 min., strong building blow, 41 inches

FSI: 60 min., No blow back



P	RESSUR	RE S	UMN	IARY
	_			

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1505.79	93.18	Initial Hydro-static
1	24.61	92.89	Open To Flow (1)
30	66.03	99.53	Shut-In(1)
63	918.43	99.80	End Shut-In(1)
64	69.81	99.66	Open To Flow (2)
108	116.14	100.91	Shut-In(2)
174	897.33	101.06	End Shut-In(2)
176	1475.12	100.76	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
95.00	OWCM 20%O,20%W,60%M	1.33
126.00	MW 20%M,80%W	1.77
<b>.</b>		

#### Gas Rates

Choke (inches) Pressure (psig) Gas Rate (MMcf/d)

Trilobite Testing, Inc Ref. No: 67828 Printed: 2021.11.30 @ 09:39:12



# DRILL STEM TEST REPORT

K&N Petroleum Inc.

3/18/11

1105 Walnut St.

Schlessiger #3-1

Great Bend, KS 67530

Job Ticket: 67828 DST#: 1

ATTN: Jim Musgrove Test Start: 2021.11.30 @ 00:10:00

### **GENERAL INFORMATION:**

Formation: LKC A-F

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: 1810.00 ft (KB)

Time Tool Opened: 03:01:02 Time Test Ended: 08:12:02

Tester: Chris Hagman

Unit No:

3060.00 ft (KB) To 3122.00 ft (KB) (TVD)

Reference Bevations: 1810.00 ft (KB)

Total Depth: 3122.00 ft (KB) (TVD)

1799.00 ft (CF) KB to GR/CF: 11.00 ft

Hole Diameter: 7.80 inches Hole Condition: Good

Serial #: 6751

Interval:

Press@RunDepth: ft (KB) Capacity: psig @ psig

Start Date: 2021.11.30 End Date: Last Calib.: 1899.12.30 2021.11.30

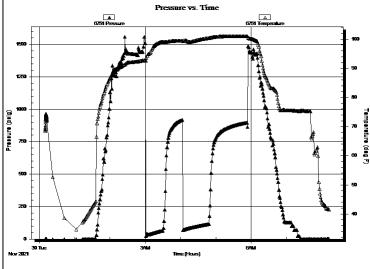
Start Time: 00:10:01 End Time: Time On Btm: 08:12:02

Time Off Btm:

TEST COMMENT: IF: 30 min., BOB 11 min., strong building blow, 33.3 inches

ISI: 30 min., Blow back 1 min., weak surface blow FF: 45 min., BOB 13 min., strong building blow, 41 inches

FSI: 60 min., No blow back



Ы	RESS	URE	SUN	/IMARY	_

Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫				
Ď				
() <b>6</b> TH				
Temperature (deg F)				

#### Recovery

	Length (ft)	Description	Volume (bbl)
I	95.00	OWCM 20%O,20%W,60%M	1.33
	126.00	MW 20%M,80%W	1.77

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
--	----------------	-----------------	-------------------

Ref. No: 67828 Printed: 2021.11.30 @ 09:39:13 Trilobite Testing, Inc



# DRILL STEM TEST REPORT

**FLUID SUMMARY** 

K&N Petroleum Inc. 3/18/11

1105 Walnut St. Schlessiger #3-1

Great Bend, KS 67530 Job Ticket: 67828 **DST#:1** 

ATTN: Jim Musgrove Test Start: 2021.11.30 @ 00:10:00

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 38000 ppm

Viscosity: 60.00 sec/qt Cushion Volume: bbl

Water Loss: 8.39 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3000.00 ppm Filter Cake: inches

# **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
95.00	OWCM 20%O,20%W,60%M	1.333
126.00	MW 20%M,80%W	1.767

Total Length: 221.00 ft Total Volume: 3.100 bbl

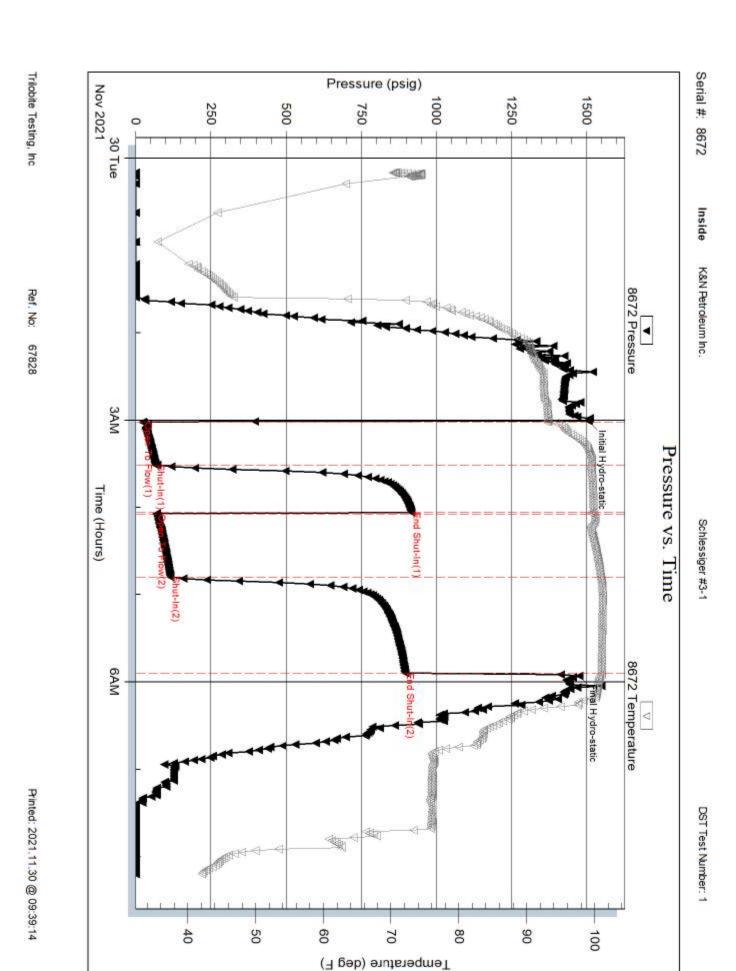
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

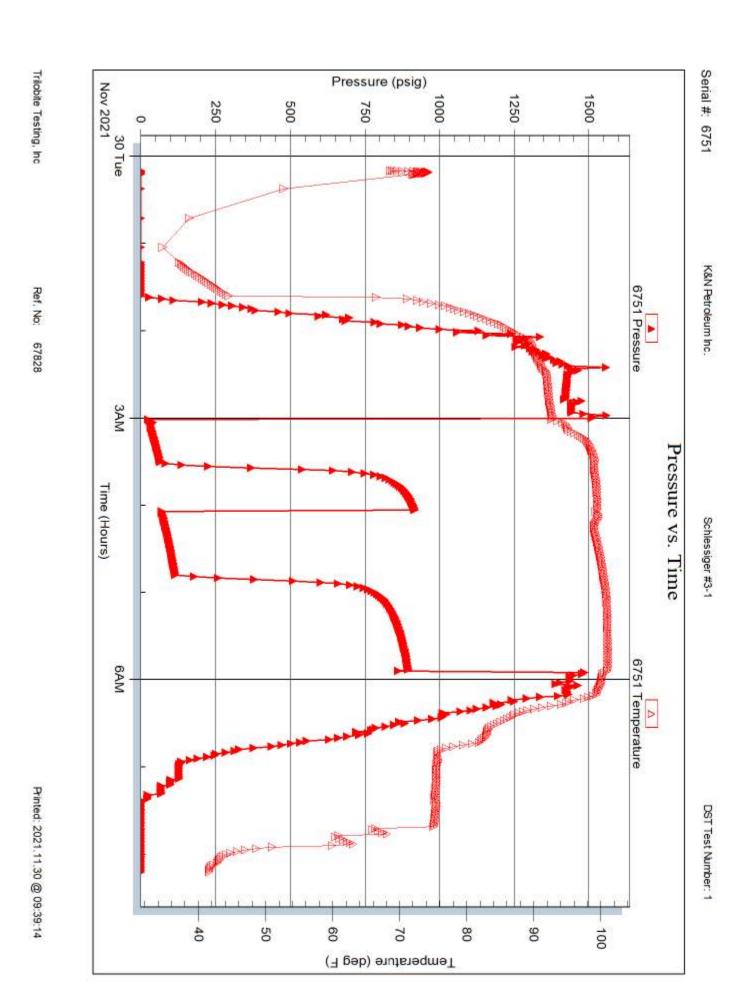
Laboratory Name: Laboratory Location:

Recovery Comments: 284' GIP

RW=.286@46F=38000 ppm

Trilobite Testing, Inc Ref. No: 67828 Printed: 2021.11.30 @ 09:39:14







# TREATMENT REPORT

riciu	& Cemer	il acin.						Acid Stage No.	
					Type Treatment: Amt	:.	Type Fluid	Sand Size	Pounds of Sand
_	2/1/2021 0	-	F.O.	No. C60461	Bkdown				rounds of Sang
Company	K & N PETROI	EUM				— Bbl./Gaf.		**************************************	
	& No. SCHLES				1/				
Location	3-18	S-11W	Field			Bbf./Gal			
County	BARTON		State KS	a	Flush	Bbl./Gal.			
			****		Treated from		., to		o. ft. O
Casing:	Size	Type & Wt.		Set atft.					o. ft. O
Formation	-		Perf.	to	from	fi	to	ft. No	p. ft. 0
Formation			Perf,	to	Actual Volume of Oil / Wate	er to Load Hok	P:		Bbl./Gal.
Formation			Perf.						
Uner: 5i:	ze Type &	Wt.	Top at ft.		Pump Trucks. No. Used	: Std.	320 Sp.	r	win
C	emented: Yes	▼ Perforated f	rom		Auxiliary Equipment			327	***************************************
	Size & Wt.		Swung at		Personnel GREG CLARE	NCE			
,	Perforated fro		ft. to		Auxiliary Tools				
1				STORES.	Plugging or Sealing Materia	ls: Type	60/40	1% GEL 1/4#/5K	CELLOFLAKE
Open Hole	Size	T.D.	ft. P		-			Gals.	lb.
	Abduly services								
Company I	Representative		ED N.		Treater		GRE	G C.	
TIME	PRESS	URES			Transcon.			——————————————————————————————————————	
e.m./p.m.	Tubing	Casing	Total Fluid Pumped	ė		REMARK	'S		
4:30				ON LOCATION	- 1/4/a-///		S#		
				8-/					
				PUMP 50 SKS @	3340'			502 <del></del>	
			<b></b>	PUMP 50 SKS @	THE RESERVE	270.00		5202 T.	
-			<del> </del>	PUMP 100 SKS					-
				PUMP 10 SKS @	TT-MILE TO THE TOTAL TOTAL TO THE TOTAL TO T	WOODE	N DI LIG	**************************************	
97.57.5			<del>†</del> , , , , , , , , , , , , , , , , , , ,	PLUG RATHOLE		WOODE	TLOG		
				PLUG MOUSE HO	and the state of t	-			
-		F-1000		PLOG MOOSE H	OFF ANILL TO 2V2	)			
0.46			<del> </del>	IOR COMPLETE					
8:15				JOB COMPLETE	4				
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**OPERATOR** 

Company: KN Petroleum Inc. Address: 3105 Walnut Street Great Bend, KS 67530

Contact Geologist: Jim Musgrove Contact Phone Nbr: 620-786-0839 Well Name: Schlessiger #3-1

Location: 3-18s-11w NW-SW-NE-SW

API: 15-009-26326-00-00

Pool:

Field: Claflin State: Kansas Country: **USA** 



# PETROLEUM, INC.

Scale 1:240 Imperial

Well Name: Schlessiger #3-1

Surface Location: 3-18s-11w NW-SW-NE-SW

**Bottom Location:** 

15-009-26326-00-00 API:

License Number: 3208

Spud Date: 11/26/2021 Time: 12:00 AM

Region: Barton

**Drilling Completed:** 12:00 AM 12/1/2021 Time:

Surface Coordinates: 1882' FSL & 1461' FWL

**Bottom Hole Coordinates:** 

Ground Elevation: 1799.00ft K.B. Elevation: 1809.00ft

2650.00ft Logged Interval: To: 3410.00ft

Total Depth: 3410.00ft Formation: Arbuckle

**Drilling Fluid Type:** Chemical/Fresh Water Gel

#### SURFACE CO-ORDINATES

Well Type: Vertical

Longitude:

Latitude:

N/S Co-ord: 1882' FSL E/W Co-ord: 1461' FWL

#### **LOGGED BY**



James C Musgrove Petroleum LLC Company:

Address: 212 Main Street/PO Box 215

Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-0839

Logged By: KLG #307 Name: James C Musgrove

Time:

#### **CONTRACTOR**

Contractor: Southwind Drilling

Rig #:

Rig Type: mud rotary

11/26/2021 Spud Date: Time: 12:00 AM TD Date: 12/1/2021 Time: 12:00 AM

Rig Release:

#### **ELEVATIONS**

K.B. Elevation: 1809.00ft Ground Elevation: 1799.00ft

K.B. to Ground: 10.00ft

#### **NOTES**

The Electric Log measurements were consistently 2-4 higher than the drillers mesasurements.

The K&N Petroleum Inc, Schlessiger #3-1, was plugged and abandoned at the Rotary Total Depth of 3401 (-1601).

Respectfully Submitted,

James C Musgrove Petroleum Geologist

### well comparison sheet

	3	SCHLESSI	HLESSIGER #3-1 PREAGER #1			SIMMONS #1						
	K&N PETROLEUM INC. NW-SW-NE-SW 3-18s-11w			FRANCIS RAYMOND NE-NE-NE 3-18s-11w			MILES PETRO & JOHN ROY EVANS NW-SE-SW 3-18s-11w					
	1809	КВ			Structural 1812 KB Relationship		1803 KB		Structural Relationship			
Formation .	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample Log		Log	Sub-Sea	Sample	Log
Anhydrite	9-111-19	- 8	635	1174					111	9-11-19		- 111
Base Anhydrite			658	1151								
Topeka		Ű	2654	-845					2644	-841	4	
Heebner	1	- 23	2907	-1098	2902	-1090	7	-8	2899	-1096	2	
Toronto		- 8	2924	-1115		10 0	- 0		2917	-1114	1	
Douglas			2940	-1131					2931	-1128	3	
Brown Lime		ĵ.	3018	-1209	3015	-1203		-6	3010	-1207	2	
Lansing	fi i		3033	-1224	3029	-1217		-7	3024	-1221	3	
Base Kansas City		- 27	3294	-1485		17 (2)	1		3287	-1484	1	
Conglomerate		- 8	3302	-1493	3304	-1492	- 9	-1	1,000			
Arbuckle			3350	-1541	3345	-1533		-8	3328	-1525	16	
Rotary Total Depth	8 8	- 8	3410	-1601	9.377555	B wear	- 3	10.500	3331	-1528	73	
Total Depth			3410	-1601	3396	-1584		-17	3336	-1533	68	



# DRILL STEM TEST REPORT

K&N Petroleum Inc. 3/18/11

1105 Walnut St. Schlessiger #3-1 Great Bend, K3 67530

Job Ticket: 67828 D8T#:1

ATTN: Jim Musgrove Test Start: 2021.11.30 @ 00:10:00

GENERAL INFORMATION:

Formation: LKC A - F

Deviated: No Whipstock: 1810.00 ft (KB) Test Type: Conventional Bottom Hole (Initial)

 Time Tool Opened: 03:01:02
 Tester:
 Chris Hagman

 Time Test Bided: 08:12:02
 Unit No:
 69

Interval: 3060,00 ft (KB) To 3122,00 ft (KB) (TVD) Reference Bevations: 1810,00 ft (KB)

Total Depth: 3122.00 ft (KB) (TVD) 1799.00 ft (CF)

Hole Diameter: 7.80 Inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8672 Incide

 Press@RunDepth:
 116.14 psig @ 3062.00 ft (KB)
 Capacity:
 psig

 Start Date:
 2021.11.30
 End Date:
 2021.11.30
 Last Callb.:
 2021.11.30

 Start Time:
 00:10:01
 End Time:
 08:12:02
 Time On Btm:
 2021.11.30 @ 03:00:32

Time Off Birn: 2021.11.30 @ 05:55.47

