

	Compan Lease: C	y: K & N Pet)gle #4	roleum,	INC Cou Stat Drill Inc Elev Fiel Poo Job	C: 12 TWN: 17S I inty: BARTON te: Kansas ling Contractor: S - Rig 8 vation: 1916 GL d Name: Finger ol: Infield Number: 377 #: 15-009-26265	outhwind Drilling,
DATE	DST #1	Formation: L/KC "A- F"	Test Interva 3198	-	Total Depth: 3	198'
August 11	Tir	ne On: 11:23 08/11		5:05 08/11		
2019	Tir	ne On Bottom: 00:00 01	/01 Time Off B	ottom: 00:0	0 01/01	
Recovered Foot BBLS	Des	cription of Fluid	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
Total Recovered: 0 f Total Barrels Recove	-	Reversed Out NO				
Initial Hydrostatic Pres	sure 0	PSI				
Initial I	-low 0	PSI				
Initial Closed in Press	sure O	PSI				
Final Flow Pres	sure 0	PSI				
Final Closed in Press	sure O	PSI				
Final Hydrostatic Press	sure 0	PSI				
Tempera	iture 0	°F				
Pressure Change Iı Close / Final C) %				



Operation:

Well Complete

Company: K & N Petroleum, Inc SEC: 12 TWN: 17S RNG: 13W County: BARTON Lease: Ogle #4

State: Kansas Drilling Contractor: Southwind Drilling, Inc - Rig 8 Elevation: 1916 GL Field Name: Finger Pool: Infield Job Number: 377 API #: 15-009-26265-00-00

Total Depth: 3198'

DATE	
August	
11	
2019	

BUCKET MEASUREMENT:

1st Open: MISRUN! 1st Close: N/A 2nd Open: N/A 2nd Close: N/A

REMARKS:

Hit bridge 30 ft. off bottom. No way to put head joint on.

DST #1 Formation: L/KC "A-

Test Interval: 3142 -**F**"

Time On: 11:23 08/11

Time Off: 15:05 08/11 Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

3198'

Operation: Well Complete	ase: Ogle #4	State Drilli Inc - Elev Field Pool Job	e: Kansas ng Contractor: Southwind Drilling, Rig 8 ation: 1916 GL I Name: Finger : Infield Number: 377 #: 15-009-26265-00-00
DATE	DST #1 Formation: L F"	/KC "A- Test Interval: 3142 - 3198'	Total Depth: 3198'
August 11 2019	Time On: 11:23 08, Time On Bottom: 0	/11 Time Off: 15:05 08/11 00:00 01/01 Time Off Bottom: 00:00	01/01
	Down	Hole Makeup	
Heads Up:	31.91 FT	Packer 1:	3137 FT
Drill Pipe:	3148.75 FT	Packer 2:	3142 FT
ID-3 1/2		Top Recorder:	3129 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	3179 FT
Collars:	FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool: ID-3 1/2-FH	26.16 FT	Bottom Choke:	5/8"

Company: K & N Petroleum, Inc SEC: 12 TWN: 17S RNG: 13W

Total Anchor: 56

Anchor Makeup Packer Sub: 1 FT

Perforations: (top): 2 FT 4 1/2-FH

Change Over:	.5 FT
Drill Pipe: (in anchor): ID-3 1/2	32 FT
Change Over:	.5 FT
Perforations: (below): 4 1/2-FH	20 FT

Operation: Well Complete	Company: K & N Petroleum, Inc Lease: Ogle #4			SEC: 12 TWN: 17S RNG: 13W County: BARTON State: Kansas Drilling Contractor: Southwind Drilling, Inc - Rig 8 Elevation: 1916 GL Field Name: Finger Pool: Infield Job Number: 377 API #: 15-009-26265-00-00		
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11	Time	e On: 11:23 08/11	Time Off: 15:05 08/11			
2019	Time	e On Bottom: 00:00 01/01	Time Off Bottom: 00:0	00 01/01		
Mud Properties						
Mud Type: Chemical	Weight: 8.6	Viscosity: 59	Filtrate: 8.8	Chlorides: 2,000 ppm		

Operation: Well Complete	Compar Lease: (ny: K & N Petr Ogle #4	Oleum, INC (S C I F F J	SEC: 12 TWN: 17S RNG: 13W County: BARTON State: Kansas Drilling Contractor: Southwind Drilling, nc - Rig 8 Elevation: 1916 GL Field Name: Finger Pool: Infield ob Number: 377 API #: 15-009-26265-00-00
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2019	Т	ïme On Bottom: 00:00 01/0	1 Time Off Bottom: 00):00 01/01
Gas Volume Report				

1st Open 2nd Open Time Orifice PSI MCF/D Time Orifice PSI MCF/D