

resting the	Company	r: Mull Drillin r, Inc Duziden Unit	_	Cour State Drilli Com Elev Field Pool	SEC: 10 TWN: 32S RNG: 23W County: CLARK State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 7 Elevation: 2214 GL Field Name: Wildcat Pool: WILDCAT Job Number: 59			
DATE	DST #2	Formation: Lansing C	Test Interv 463		Total Depth: 4	630'		
September								
14		On: 18:17 09/13		03:27 09/14				
2017	Time	On Bottom: 00:00 01/0	1 Time Off	Bottom: 00:00	09/14			
Recovered	-							
Foot BBLS	Descr	iption of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>		
45 0.6403	5	HMCW	0	0	60	40		
545 5.5954	.3	W	0	0	100	0		
Total Recovered: 59 Total Barrels Recove		Reversed Out NO	5	Recovery	y at a glance			
Initial Hydrostatic Pres	sure 2203	PSI						
Initial I	Flow 42 to 91	PSI						
Initial Closed in Press	sure 1547	PSI	2.5					
Final Flow Pres	sure 98 to 305	PSI						
Final Closed in Press	sure 1536	PSI	0					
Final Hydrostatic Press	sure 2201	PSI			Recove	ry		
Tempera	ature 119	°F						
Pressure Change I Close / Final C		%		Gas 0%	Oil <b>O</b> ike 0% 95.89			



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DATE September 14 2017

DST #2 Formation: Lansing С

Test Interval: 4611 -4630'

Total Depth: 4630'

Time On: 18:17 09/13

Time Off: 03:27 09/14 Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 09/14

#### **REMARKS:**

5 min IF: Blow increased to 5".

30 min ISI: No blowback.

60 min FF: Blow increased to BOB in 16 minutes. 120 min FSI; No blowback.

Ph: 7.0

RW: .08 @ 73 degrees F

Chlorides: 95000 ppm



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14		Time On: 18:17 09/13	Time Off: 03:27 09/14	
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### **Down Hole Makeup**

Heads Up:	28.74 FT	Packer 1:	4606 FT
Drill Pipe:	4380 FT	Packer 2:	4611 FT
ID-3 1/2		Top Recorder:	4595.42 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	4613 FT
Collars:	232 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
<b>Test Tool:</b> ID-3 1/2-FH Safety Joint	28.74 FT	Bottom Choke:	5/8"
Total Anchor:	19		
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	FT		
Change Over:	FT		
Drill Pipe: (in anchor): ID-3 1/2	FT		
Change Over:	FT		
Perforations: (below): 4 1/2-FH	18 FT		



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Mud Properties					

Mud Type: Chemical

Weight: 9.2

Viscosity: 63 (2# LCM) Filtrate: 13.2

Chlorides: 10400 ppm



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	-	Gas Volumo I	Poport	

### **Gas Volume Report**

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