



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ron's Oil Operations Inc
 1889 200th AVE
 Penokee KS 67659
 ATTN: Chris Bean

22-9s-24w Graham,KS
Ron Nickelson #22-1
 Job Ticket: 64882 **DST#: 2**
 Test Start: 2015.12.03 @ 01:27:00

Tool Information

Drill Pipe:	Length: 3868.00 ft	Diameter: 3.80 inches	Volume: 54.26 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 56000.00 lb
			Total Volume: 54.26 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3864.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	3894.00 ft			
Interval between Packers:	30.00 ft			
Tool Length:	232.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Driller pulled up to far on final shut in when we went to pull slips.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3836.00	
Shut In Tool	5.00			3841.00	
Hydraulic tool	5.00			3846.00	
Hydraulic tool	5.00			3851.00	
Safety Joint	3.00			3854.00	
Packer	5.00			3859.00	29.00 Bottom Of Top Packer
Packer	5.00			3864.00	
Stubb	1.00			3865.00	
Recorder	0.00	6748	Inside	3865.00	
Recorder	0.00	8940	Outside	3865.00	
Perforations	28.00			3893.00	
Blank Off Sub	1.00			3894.00	
Packer	5.00			3899.00	30.00 Tool Interval
Packer	5.00			3904.00	
Change Over Sub	1.00			3905.00	
Recorder	0.00	8958	Below	3905.00	
Drill Pipe	162.00			4067.00	173.00 Bottom Packers & Anchor
Total Tool Length:	232.00				