



DRILL STEM TEST REPORT

Prepared For: **Russell Oil, Inc.**

POB 8050
Edmond, OK 73083

ATTN: Kitt Noah

McElree Orr 'A' 30-1

S30-15s-36w Logan/KS

Start Date: 2016.01.20 @ 07:40:02

End Date: 2016.01.20 @ 12:25:30

Job Ticket #: 64625 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2016.01.20 @ 16:26:53



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil, Inc.

S30-15s-36w Logan/KS

POB 8050
Edmond, OK 73083

McElree Orr 'A' 30-1

Job Ticket: 64625

DST#: 3

ATTN: Kitt Noah

Test Start: 2016.01.20 @ 07:40:02

Tool Information

Drill Pipe:	Length: 4445.00 ft	Diameter: 3.82 inches	Volume: 63.01 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 63.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.50 ft			String Weight: Initial lb
Depth to Top Packer:	4459.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	92.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4432.50	
Shut In Tool	5.00			4437.50	
Hydraulic tool	5.00			4442.50	
Jars	5.00			4447.50	
Safety Joint	2.50			4450.00	
Packer	5.00			4455.00	27.50 Bottom Of Top Packer
Packer	4.00			4459.00	
Stubb	1.00			4460.00	
Perforations	1.00			4461.00	
Recorder	0.00	8357	Inside	4461.00	
Recorder	0.00	6751	Outside	4461.00	
Perforations	26.00			4487.00	
Change Over Sub	1.00			4488.00	
Drill Pipe	32.00			4520.00	
Change Over Sub	1.00			4521.00	
Bullnose	3.00			4524.00	65.00 Bottom Packers & Anchor
Total Tool Length:	92.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

S30-15s-36w Logan/KS

POB 8050
Edmond, OK 73083

McElree Orr 'A' 30-1

Job Ticket: 64625 **DST#: 3**

ATTN: Kitt Noah

Test Start: 2016.01.20 @ 07:40:02

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	API: @ Degrees F =	0.000
0.00	RW: . @ Degrees F = PPM	0.000

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6751

Outside Russell Oil, Inc.

McBee Orr 'A' 30-1

DST Test Number: 3

