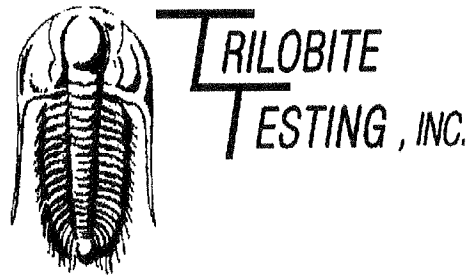


MOA-1-8

8-7s-20w

15-163-23784-0000 ^{CGS}



DRILL STEM TEST REPORT

Prepared For: **Bach Oil**
 PO Box 723
 Alma, NE 68920

ATTN: Bob Peterson

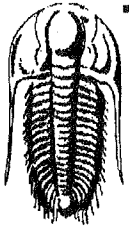
8 7 20 Rooks KS

Cecil Roy #1

Start Date: 2008.11.14 @ 22:54:05
 End Date: 2008.11.15 @ 06:59:50
 Job Ticket #: 33060 DST #: 1

Bach Oil
 Cecil Roy #1
 8 7 20 Rooks KS
 DST # 1
 Toronto, LKC A/C
 2008.11.14

Trilobite Testing, Inc
 PO Box 1733 Hays, KS 67601
 ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil
PO Box 723
Alma, NE 68920

ATTN: Bob Peterson

Cecil Roy #1

8 7 20 Rooks KS

Job Ticket: 33060

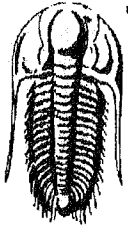
DST#: 1

Test Start: 2008.11.14 @ 22:54:05

Tool Information

Drill Pipe:	Length: 3327.00 ft	Diameter: 3.80 inches	Volume: 46.67 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 45000.00 lb
			<u>Total Volume: 46.67 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3350.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.00 ft			
Tool Length:	117.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3322.00	
Shut In Tool	5.00			3327.00	
Hydraulic tool	5.00			3332.00	
Jars	5.00			3337.00	
Safety Joint	3.00			3340.00	
Packer	5.00			3345.00	29.00 Bottom Of Top Packer
Packer	5.00			3350.00	
Stubb	1.00			3351.00	
Recorder	0.00	6669	Inside	3351.00	
Recorder	0.00	6672	Inside	3351.00	
Change Over Sub	1.00			3352.00	
Blank Spacing	62.00			3414.00	
Change Over Sub	1.00			3415.00	
Perforations	20.00			3435.00	
Bullnose	3.00			3438.00	88.00 Bottom Packers & Anchor
Total Tool Length:	117.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil

Cecil Roy #1

PO Box 723
Alma, NE 68920

8 7 20 Rooks KS

Job Ticket: 33060

DST#: 1

ATTN: Bob Peterson

Test Start: 2008.11.14 @ 22:54:05

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: 24000 ppm	
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Oil spotted WCM 30%W 70%M	2.525

Total Length: 180.00 ft Total Volume: 2.525 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .64 @ 32F

Pressure vs. Time

