



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

34-7s-20w Rooks,KS

Janie Lowry # 1

Start Date: 2010.10.18 @ 01:16:15

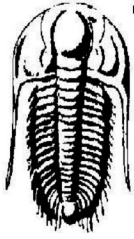
End Date: 2010.10.18 @ 09:18:30

Job Ticket #: 040367 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



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Bach Oil Production
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 Alma, NE 68920-0723
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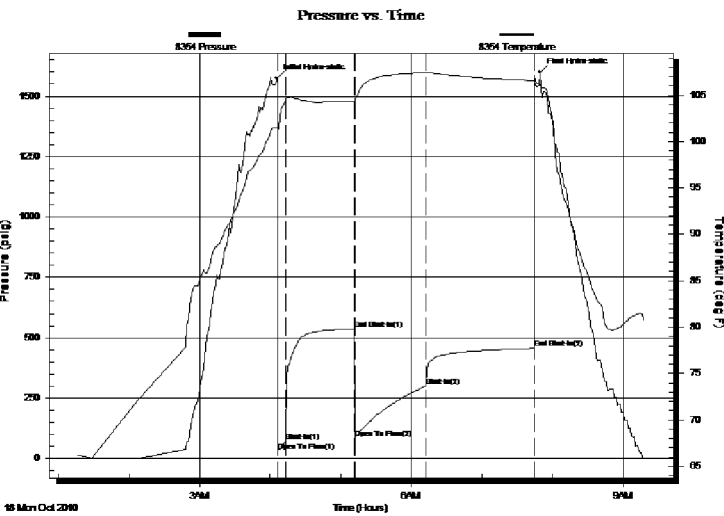
Janie Lowry # 1
34-7s-20w Rooks,KS
 Job Ticket: 040367 **S# 1**
 Test Start: 2010.10.18 @ 01:16:15

GENERAL INFORMATION:

Formation: - **LK**
 Deviated: No hipstock: ft KB
 Time Tool Opened: 04:06:45
 Time Test Ended: 09:18:30
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 1905.00 ft KB
 1900.00 ft F
 KB to R F: 5.00 ft

Serial # 34 **Inside**
 Press@RinDepth: 300.98 psig @ 3195.00 ft KB Capacity: 8000.00 psig
 Start Date: 2010.10.18 End Date: 2010.10.18 Last Calib.: 2010.10.18
 Start Time: 01:16:16 End Time: 09:18:30 Time On Btm: 2010.10.18 @ 04:05:30
 Time Off Btm: 2010.10.18 @ 07:49:15

TEST COMMENT: IF-Strong B-B in 5 min
 FF-Strong B-B in 13 min



PRESSURE SUMMARY

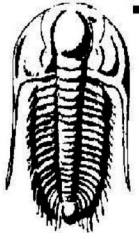
Time Min.	Pressure psig	Temp deg F	Annotation
0	1573.30	101.53	Initial Hydro-static
2	30.87	101.22	Open To Flow #1
8	72.78	104.49	Shut-In #1
66	537.96	104.35	End Shut-In #1
67	85.09	104.24	Open To Flow #2
128	300.98	107.42	Shut-In #2
219	455.46	106.60	End Shut-In #2
224	1598.12	106.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
680.00	Mdy tr	9.54

Gas Rates

Flowline	Flowline Inches	Pressure psig	Gas Rate Mcfd



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OOL RM

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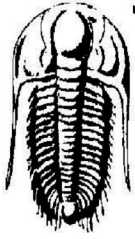
Janie Lowry # 1
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Job Ticket: 040367 **S# 1**
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Tool Information

Drill Pipe:	Length: 3200.00 ft	Diameter: 3.80 inches	Volume: 44.89 bbl	Tool Weight:	2500.00 lb
Heavy Weight Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
		Total Volume: 44.89 bbl		Tool Weight:	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3194.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	36.00 ft				
Tool Length:	56.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length	Serial	Position	Depth	CCU Lengths
Change Over Sub	1.00			3175.00	
Shot In Tool	5.00			3180.00	
Hydraulic tool	5.00			3185.00	
Packer	5.00			3190.00	20.00 Bottom Of Top Packer
Packer	4.00			3194.00	
Stab	1.00			3195.00	
Recorder	0.00	8354	Inside	3195.00	
Recorder	0.00	8520	Outside	3195.00	
Perforations	32.00			3227.00	
Blowse	3.00			3230.00	36.00 Bottom Packers & Anchor
Total Tool Length	00				



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Mud and uction noration

Mud Type: <input type="checkbox"/> el <input type="checkbox"/> hem	<input type="checkbox"/> ction Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	<input type="checkbox"/> ction Length: ft	<input type="checkbox"/> ater Salinity:	83000 ppm
<input type="checkbox"/> iscosity: 52.00 sec/st	<input type="checkbox"/> ction Volume: bbl		
<input type="checkbox"/> ater Loss: 7.59 in/in	<input type="checkbox"/> as <input type="checkbox"/> ction Type:		
Resistivity: ohm.m	<input type="checkbox"/> as <input type="checkbox"/> ction Pressure: psig		
Salinity: 850.00 ppm			
Filter Cake: inches			

Recovery noration

Recovery Table

Length ft	Description	Volume bbl
680.00	Mdy str	9.539

Total Length: 680.00 ft Total Volume: 9.539 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: R₁ .19 @ 72 @ 83000ppm

