

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas CO**

PO Box 195
Attica KS 67009-0195

ATTN: Tim Pierce

10 32 10W Barber KS

Dohm #1

Start Date: 2007.10.09 @ 19:41:45

End Date: 2007.10.10 @ 04:42:30

Job Ticket #: 29281 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

R & B Oil & Gas CO

PO Box 195
Attica KS 67009-0195

ATTN: Tim Pierce

Dohm #1

10 32 10W Barber KS

Job Ticket: 29281

DST#: 1

Test Start: 2007.10.09 @ 19:41:45

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:58:30

Time Test Ended: 04:42:30

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **4386.00 ft (KB) To 4402.00 ft (KB) (TVD)**

Total Depth: 4402.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1503.00 ft (KB)

1495.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: 45.56 psig @ 4387.00 ft (KB)

Start Date: 2007.10.09

End Date:

2007.10.10

Start Time: 19:41:47

End Time:

04:42:30

Capacity: 7000.00 psig

Last Calib.: 2007.10.10

Time On Btm: 2007.10.09 @ 21:54:45

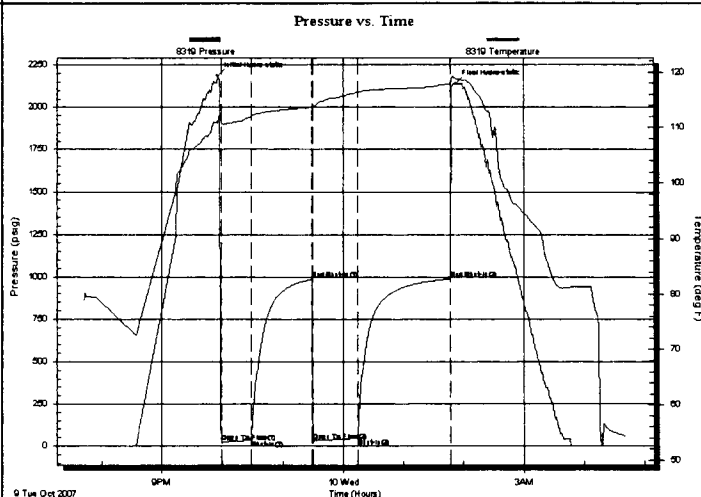
Time Off Btm: 2007.10.10 @ 01:53:00

TEST COMMENT: IF Strong blow BOB in 6 secs.

ISI No blow

FF Strong blow GTS in 1 min. (See gas flow report)

FSI Weak blow 1/4" - 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.88	110.81	Initial Hydro-static
4	24.60	110.98	Open To Flow (1)
34	34.78	111.94	Shut-In (1)
95	986.33	113.70	End Shut-In (1)
95	26.86	113.45	Open To Flow (2)
140	45.56	116.30	Shut-In (2)
234	988.84	117.88	End Shut-In (2)
239	2140.11	118.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SO&GCMW 1%O 10%G 39%M 50%W Rv0.87; OHMS	
0.00	@54 deg.	0.00
40.00	GCM 10%G 90%M	0.56

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	6.00	32.36
Last Gas Rate	0.25	4.00	29.19
Max. Gas Rate	0.25	6.00	32.36



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TOOL DIAGRAM

R & B Oil & Gas CO

PO Box 195
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10 32 10W Barber KS

Job Ticket: 29281

DST#: 1

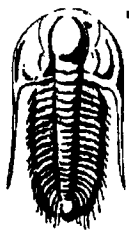
Test Start: 2007.10.09 @ 19:41:45

Tool Information

Drill Pipe:	Length: 4381.00 ft	Diameter: 3.80 inches	Volume: 61.45 bbl	Tool Weight:	2100.00 lb
Heavy Wt. 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:	58000.00 lb
		Total Volume:	61.45 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4386.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	16.00 ft				
Tool Length:	36.00 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			4367.00	
Shut In Tool	5.00			4372.00	
Hydraulic tool	5.00			4377.00	
Packer	4.00			4381.00	20.00 Bottom Of Top Packer
Packer	5.00			4386.00	
Stubb	1.00			4387.00	
Recorder	0.00	8319	Inside	4387.00	
Perforations	10.00			4397.00	
Recorder	0.00	13789	Outside	4397.00	
Bullnose	5.00			4402.00	16.00 Bottom Packers & Anchor
Total Tool Length:		36.00			



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DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas CO

Dohm #1

PO Box 195
Attica KS 67009-0195

10 32 10W Barber KS

Job Ticket: 29281

DST#: 1

ATTN: Tim Pierce

Test Start: 2007.10.09 @ 19:41:45

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:

31000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	SO&GCMW 1%O 10%G 39%M 50%W Rw .33	0.870
0.00	@54 deg.	0.000
40.00	GCM 10%G 90%M	0.561

Total Length: 102.00 ft

Total Volume: 1.431 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: eh-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

R & B Oil & Gas CO

Dohm #1

PO Box 195
Attica KS 67009-0195

10 32 10W Barber KS

Job Ticket: 29281

DST#: 1

ATTN: Tim Pierce

Test Start: 2007.10.09 @ 19:41:45

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	6.00	32.36
2	10	0.25	6.00	32.36
2	20	0.25	4.00	29.19
2	45	0.25	4.00	29.19

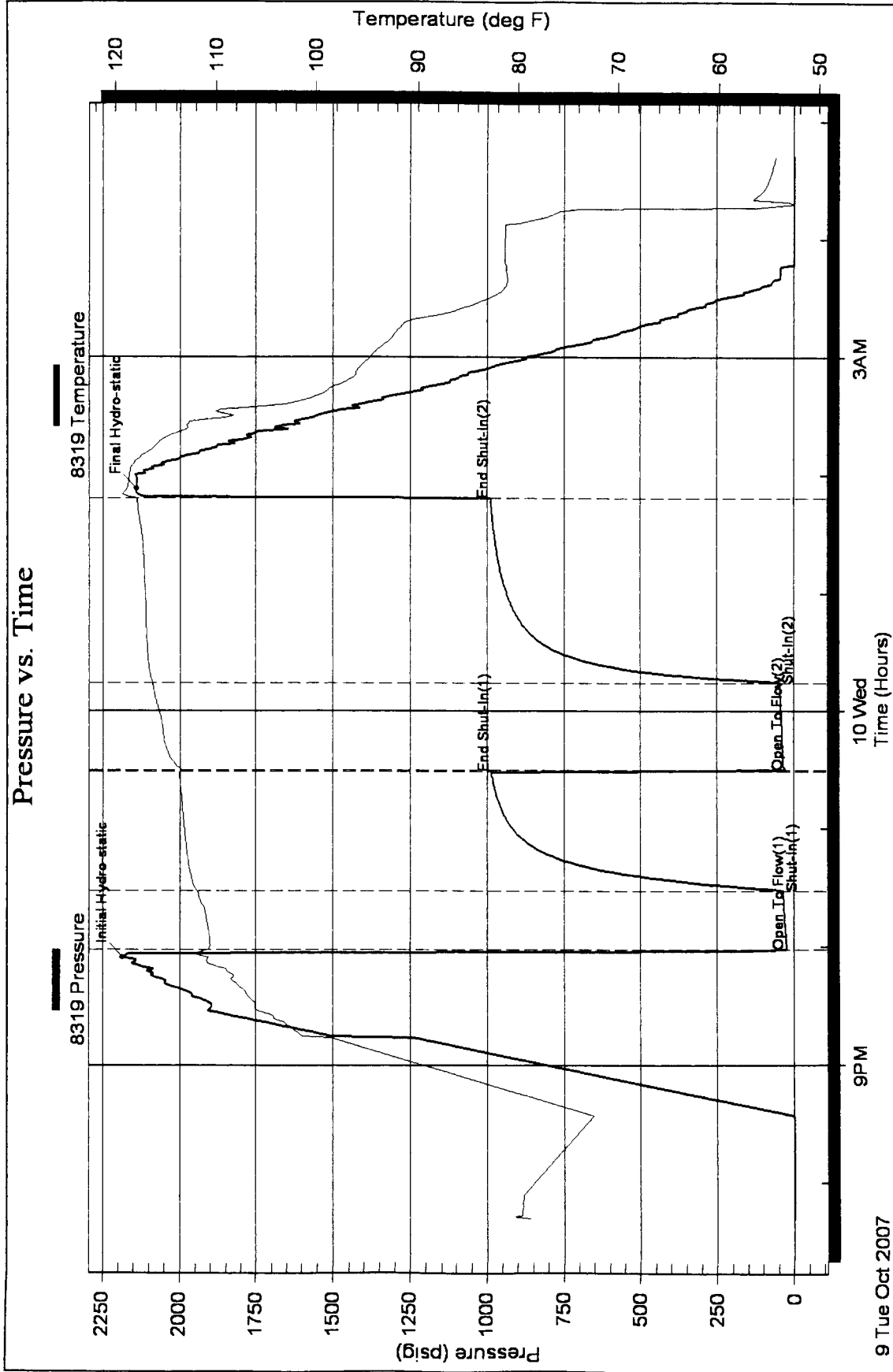
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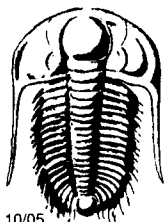
Inside

R & B Oil & Gas CO

10 32 10W Barber KS

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29281

RECEIVED
OCT 15 2007

Test Ticket

BY: _____

Well Name & No. Dohm #1 Test No. 1 Date 10.09.07
 Company R & B Oil & Gas Zone Tested Miss.
 Address P.O. Box 195 Attica KS 67009 Elevation 1593 KB 1495 GL
 Co. Rep / Geo. Tim Pierce Rig Duke Drilling #2
 Location: Sec. 10 Twp. 32s Rge. 10w Co. Barber State KS
 Comment: _____ Release date / time: _____

Interval Tested 4386'-4402' Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 16' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 58000
 Top Packer Depth 4381' Tool Weight 2100
 Bottom Packer Depth 4386' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4402' Wt. Pipe Run X Drill Collar Run X
 Mud Wt. 9.5 LCM X Vis. 46 WL 9.6 Drill Pipe Size 4 1/2 Ft. Run 4381
 Blow Description IF: Strong blow. B.O.B. in 6 secs.
ISI: No blow.
EF: Strong blow. GTS in 1 min. (See gas flow report)
FSI: Weak blow. 1/4" 1/2"

Recovery - Total Feet 105 GIP yes Ft. in DC X Ft. in DP 105
 Rec. 40 Feet of GCM w/ 0 specs 10 %gas %oil %water 90 %mud
 Rec. 62 Feet of SD & GCMW 10 %gas 1 %oil 50 %water 39 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 118 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
 RW .33 @ 54 °F Chlorides 31000 ppm Recovery _____ Chlorides 5000 ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	2185 PSI	8319	✓ 1200°
(B) First Initial Flow Pressure	25 PSI	4387'	Jars
(C) First Final Flow Pressure	35 PSI	13789	Safety Jt.
(D) Initial Shut-In Pressure	986 PSI	4397'	Circ Sub
(E) Second Initial Flow Pressure	27 PSI	—	Sampler
(F) Second Final Flow Pressure	46 PSI	—	Straddle
(G) Final Shut-In Pressure	989 PSI	Initial Opening	Ext. Packer
(Q) Final Hydrostatic Mud	2140 PSI	Initial Shut-In	Shale Packer

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Approved By Tim Pierce
 Our Representative Craig Votaw

Final Flow 45
 Final Shut-In 90
 T-On Location 1900
 T-Started 1941
 T-Open 2158
 T-Pulled 0147
 T-Out 0442
 Mileage 90 ✓ 112.50
 Sub Total: 1312.50
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: 1312.50

GAS VOLUME REPORT

Re B Oil & Gas

Doherty ~~11~~

OPERATOR

WELL NAME AND NO.

DST NO.

Initial $\odot$ pen

Final Open

[illegible]

Remarks:

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

