

DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy Inc**

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

5 32S 6W Harper KS

Hostetler/Reed #1-5

Start Date: 2007.02.05 @ 22:17:06

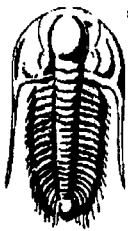
End Date: 2007.02.06 @ 07:07:06

Job Ticket #: 27048 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

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 27048

DST#: 1

Test Start: 2007.02.05 @ 22:17:06

GENERAL INFORMATION:

Formation: **Stalnaker**

Deviated: No Whipstock: ft (CF)

Time Tool Opened: 01:52:36

Time Test Ended: 07:07:06

Test Type: Conventional Bottom Hole

Tester: Zach Stover

Unit No: 23

Interval: **3400.00 ft (CF) To 3453.00 ft (CF) (TVD)**

Total Depth: 3453.00 ft (CF) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1401.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018

Inside

Press@RunDepth: 206.44 psig @ 3407.00 ft (CF)

Start Date: 2007.02.05

End Date:

2007.02.06

Start Time: 22:17:11

End Time:

05:56:05

Capacity: 7000.00 psig

Last Calib.: 2007.02.06

Time On Btm: 2007.02.06 @ 00:31:36

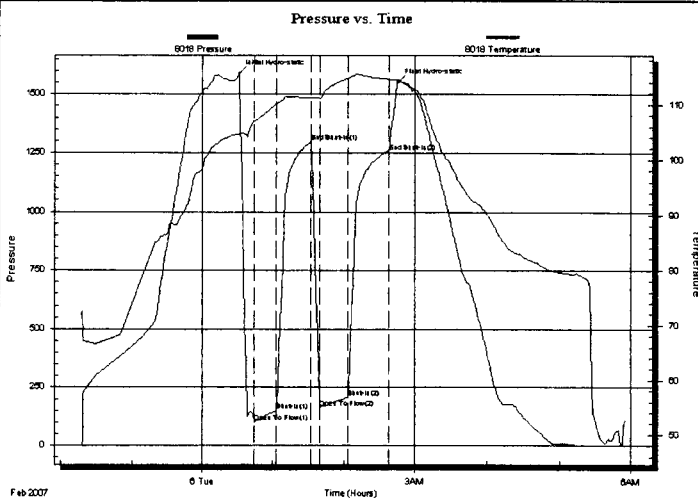
Time Off Btm: 2007.02.06 @ 02:45:05

TEST COMMENT: IF Fair blow Built to BOB in 20 min.

ISI No blow

FF Fair blow Built to 12 "

FSI No blow



PRESSURE SUMMARY

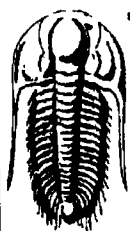
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1588.80	104.58	Initial Hydro-static
13	100.09	106.92	Open To Flow (1)
32	147.92	110.04	Shut-In (1)
61	1294.62	111.21	End Shut-In (1)
68	163.22	111.00	Open To Flow (2)
91	206.44	114.74	Shut-In (2)
126	1255.74	114.58	End Shut-In (2)
134	1552.40	114.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
420.00	MCW 95%W 5%M	3.71
60.00	WCM 40%W 60%M	0.84
60.00	WCM 10%W 90%M	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 27048

DST#: 1

Test Start: 2007.02.05 @ 22:17:06

Tool Information

Drill Pipe: Length: 3160.00 ft Diameter: 3.80 inches Volume: 44.33 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 240.00 ft Diameter: 2.25 inches Volume: 1.18 bbl
Total Volume: 45.51 bbl

Tool Weight: 2100.00 lb
Weight set on Packer: 20000.00 lb
Weight to Pull Loose: 70000.00 lb
Tool Chased 0.00 ft
String Weight: Initial 66000.00 lb
Final 67000.00 lb

Drill Pipe Above KB: 27.00 ft
Depth to Top Packer: 3400.00 ft
Depth to Bottom Packer: ft
Interval between Packers: 53.00 ft
Tool Length: 80.00 ft
Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool slid 5' to bottom.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3374.00	
Shut In Tool	5.00			3379.00	
Hydraulic tool	5.00			3384.00	
Jars	5.00			3389.00	
Safety Joint	2.00			3391.00	
Packer	4.00			3395.00	27.00 Bottom Of Top Packer
Packer	5.00			3400.00	
Stubb	1.00			3401.00	
Perforations	5.00			3406.00	
Change Over Sub	1.00			3407.00	
Recorder	0.00	8018	Inside	3407.00	
Blank Spacing	31.00			3438.00	
Perforations	10.00			3448.00	
Recorder	0.00	13789	Outside	3448.00	
Bullnose	5.00			3453.00	53.00 Bottom Packers & Anchor

Total Tool Length: 80.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy Inc

Hostetler/Reed #1-5

7701 E Kellogg Ste 710
Wichita KS 67207

5 32S 6W Harper KS

Job Ticket: 27048

DST#: 1

ATTN: Kevin Davis

Test Start: 2007.02.05 @ 22:17:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 40.00 sec/qt

Water Loss: 9.96 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 140000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
420.00	MCW 95%W 5%M	3.705
60.00	WCM 40%W 60%M	0.842
60.00	WCM 10%W 90%M	0.842

Total Length: 540.00 ft

Total Volume: 5.389 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

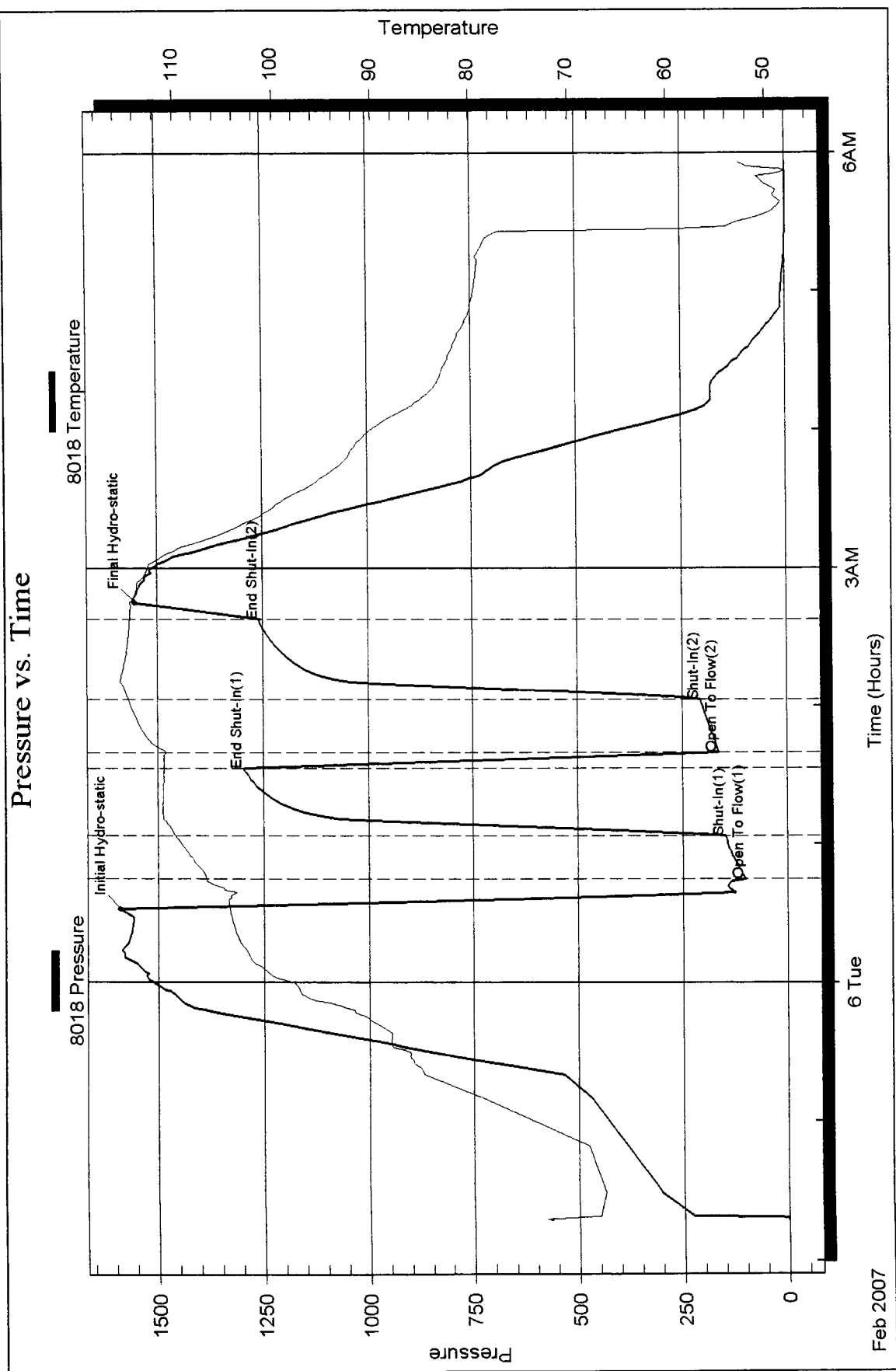
DST Test Number: 1

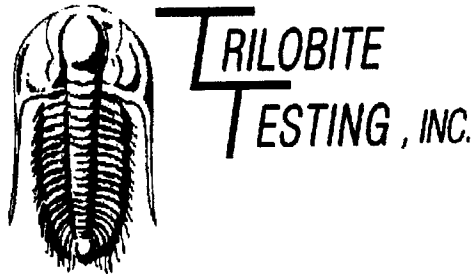
5 32S 6W Harper KS

Red Oak Energy Inc

Inside

Serial #: 8018





DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy Inc**

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

5 32S 6W Harper KS

Hostetler/Reed #1-5

Start Date: 2007.02.09 @ 21:38:22

End Date: 2007.02.10 @ 07:45:22

Job Ticket #: 27049 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 27049

DST#: 2

Test Start: 2007.02.09 @ 21:38:22

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (CF)

Time Tool Opened: 01:20:00

Time Test Ended: 07:45:22

Test Type: Conventional Bottom Hole

Tester: Zach Stover

Unit No: 23

Interval: **4313.00 ft (CF) To 4343.00 ft (CF) (TVD)**

Total Depth: 4343.00 ft (CF) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1401.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018 Inside

Press@RunDepth: psig @ 4319.00 ft (CF)

Start Date: 2007.02.09

End Date:

2007.02.10

Capacity: 7000.00 psig

Last Calib.: 2007.02.10

Start Time: 21:38:27

End Time:

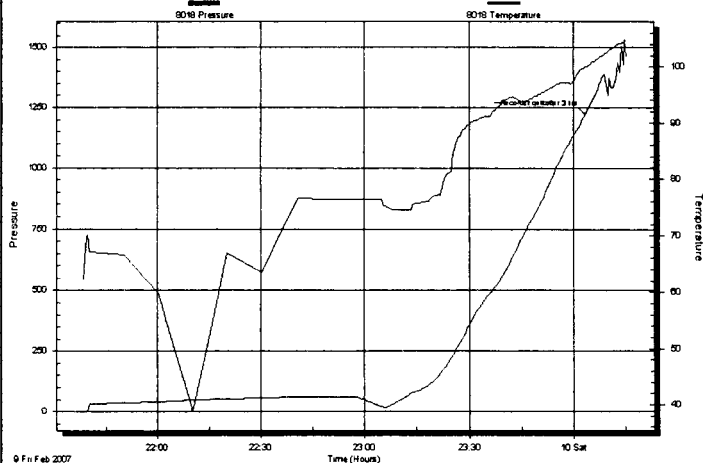
00:15:22

Time On Btm:

Time Off Btm:

TEST COMMENT: IF Strong blow BOB in 4min.
ISI Weak 3 in. blow
FF Strong blow BOB in 2 min.
FSI Weak 4 in blow

Pressure vs. Time



PRESSURE SUMMARY

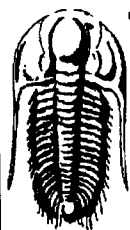
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1222.51	99.99	--Recorder quit after 3 hrs

Recovery

Length (ft)	Description	Volume (bbl)
300.00	Gsy Mud 95%M 5%G	2.02

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
----------------	-----------------	------------------



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 27049

DST#: 2

Test Start: 2007.02.09 @ 21:38:22

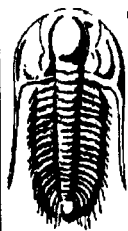
Tool Information

Drill Pipe:	Length: 4077.00 ft	Diameter: 3.80 inches	Volume: 57.19 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose:	120000.0 lb
		Total Volume:	58.37 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	88000.00 lb
Depth to Top Packer:	4313.00 ft			Final	88000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	57.00 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			4287.00	
Shut In Tool	5.00			4292.00	
Hydraulic tool	5.00			4297.00	
Jars	5.00			4302.00	
Safety Joint	2.00			4304.00	
Packer	4.00			4308.00	27.00 Bottom Of Top Packer
Packer	5.00			4313.00	
Stubb	1.00			4314.00	
Perforations	5.00			4319.00	
Recorder	0.00	8018	Inside	4319.00	
Perforations	19.00			4338.00	
Recorder	0.00	13789	Outside	4338.00	
Bullnose	5.00			4343.00	30.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy Inc

Hostetler/Reed #1-5

7701 E Kellogg Ste 710
Wichita KS 67207

5 32S 6W Harper KS

Job Ticket: 27049

DST#: 2

ATTN: Kevin Davis

Test Start: 2007.02.09 @ 21:38:22

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	Gsy Mud 95%M 5%G	2.022

Total Length: 300.00 ft

Total Volume: 2.022 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

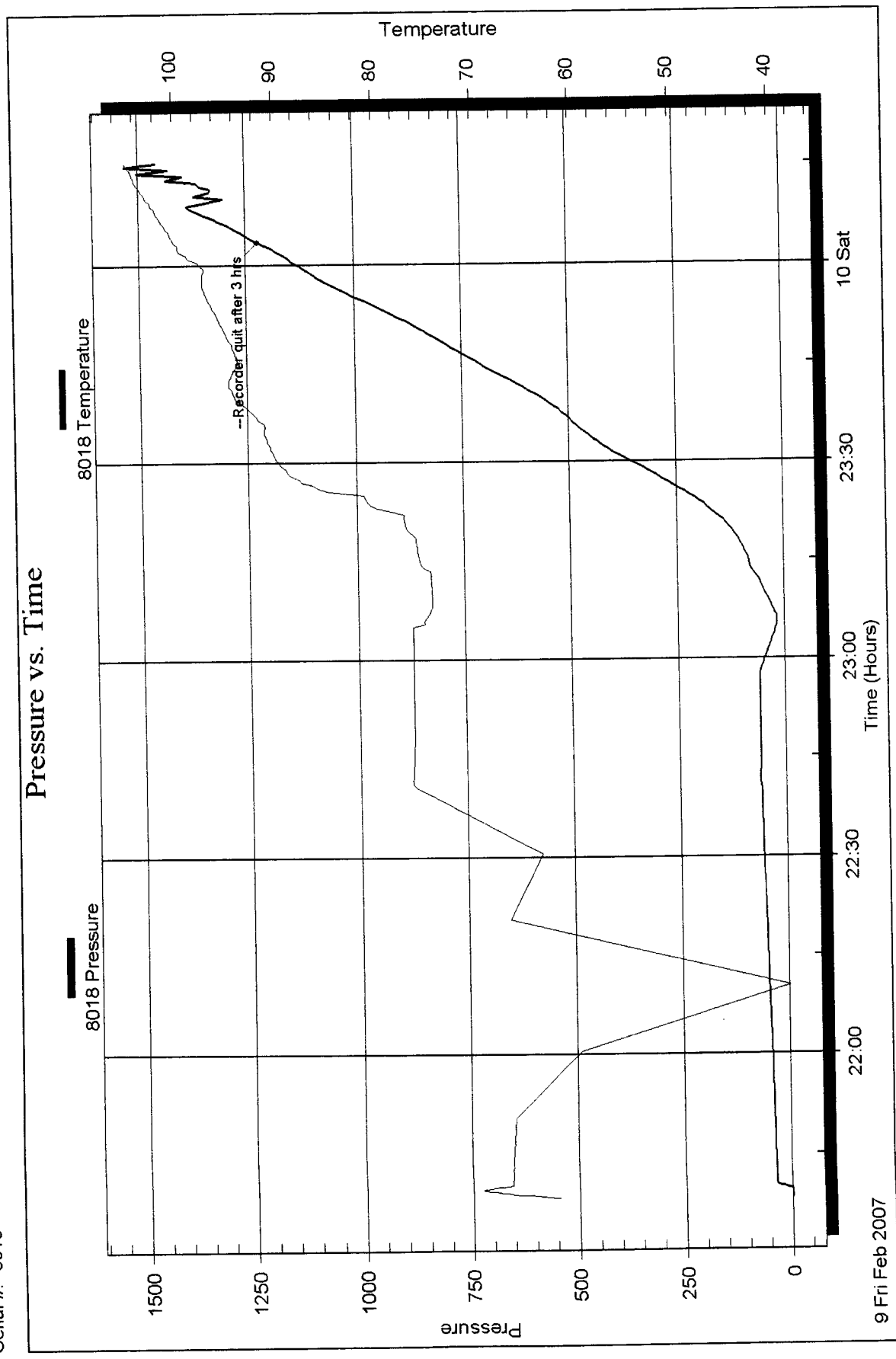
Serial #:

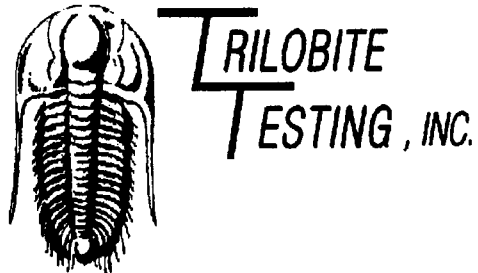
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy Inc**

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

5 32S 6W Harper KS

Hostetler/Reed #1-5

Start Date: 2007.02.11 @ 14:29:45

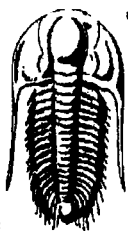
End Date: 2007.02.11 @ 23:37:15

Job Ticket #: 25842 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 25842

DST#: 3

Test Start: 2007.02.11 @ 14:29:45

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (CF)

Time Tool Opened: 17:36:45

Time Test Ended: 23:37:15

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **4726.00 ft (CF) To 4736.00 ft (CF) (TVD)**

Total Depth: 4736.00 ft (CF) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1401.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6798

Inside

Press@RunDepth: 126.32 psig @ 4727.00 ft (CF)

Start Date: 2007.02.11

End Date:

2007.02.11

Start Time: 14:29:50

End Time:

23:37:15

Capacity: 7000.00 psig

Last Calib.: 2007.02.11

Time On Btm: 2007.02.11 @ 17:36:15

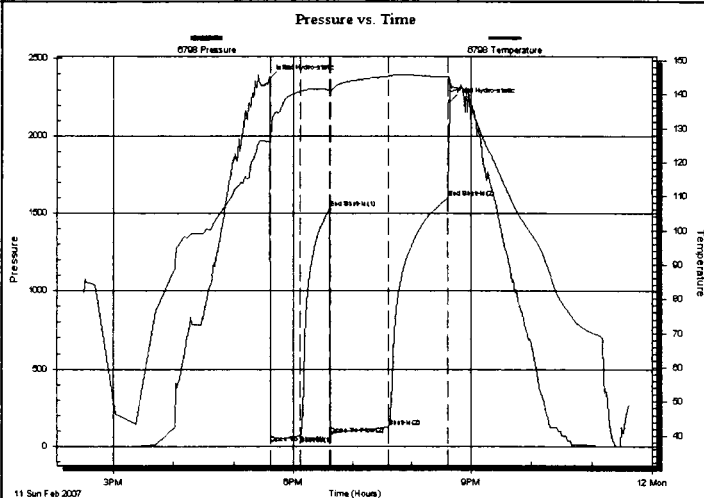
Time Off Btm: 2007.02.11 @ 20:38:14

TEST COMMENT: IF Strong blow BOB in 9 mins.

ISI Weak blow Built to 1/4 "

FF Fair blow BOB in 22 mins.

FSI Weak blow Steady at 1/2 "



PRESSURE SUMMARY

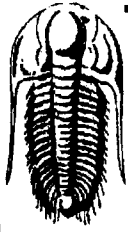
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2370.47	126.43	Initial Hydro-static
1	20.09	126.23	Open To Flow (1)
31	70.14	140.82	Shut-In (1)
61	1534.57	141.31	End Shut-In (1)
62	76.43	140.78	Open To Flow (2)
121	126.32	145.34	Shut-In (2)
181	1599.45	145.13	End Shut-In (2)
182	2224.21	141.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	Muddy SaltWater 80%W 20%M	0.98
60.00	SG&OCM 2%G 2%O 96%M	0.48
0.00	300' GIP	0.00
0.00	RW= .101 @ 46.5 deg. 125000 ppm	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Red Oak Energy Inc

7701 E Kellogg Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Hostetler/Reed #1-5

5 32S 6W Harper KS

Job Ticket: 25842

DST#: 3

Test Start: 2007.02.11 @ 14:29:45

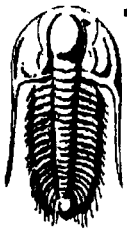
Tool Information

Drill Pipe:	Length: 4483.00 ft	Diameter: 3.80 inches	Volume: 62.88 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume:	64.06 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	4726.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 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
Shut In Tool	5.00			4705.00	
Hydraulic tool	5.00			4710.00	
Jars	5.00			4715.00	
Safety Joint	2.00			4717.00	
Packer	4.00			4721.00	26.00 Bottom Of Top Packer
Packer	5.00			4726.00	
Stubb	1.00			4727.00	
Recorder	0.00	6798	Inside	4727.00	
Perforations	6.00			4733.00	
Recorder	0.00	13249	Outside	4733.00	
Bullnose	3.00			4736.00	10.00 Bottom Packers & Anchor

Total Tool Length: 36.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy Inc

Hostetler/Reed #1-5

7701 E Kellogg Ste 710
Wichita KS 67207

5 32S 6W Harper KS

Job Ticket: 25842

DST#: 3

ATTN: Kevin Davis

Test Start: 2007.02.11 @ 14:29:45

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.97 in³

Resistivity: 0.00 ohm.m

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	Muddy SaltWater 80%W 20%M	0.984
60.00	SG&OCM 2%G 2%O 96%M	0.477
0.00	300' GIP	0.000
0.00	RW= .101 @ 46.5 deg. 125000 ppm	0.000
0.00		0.000

Total Length: 260.00 ft

Total Volume: 1.461 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

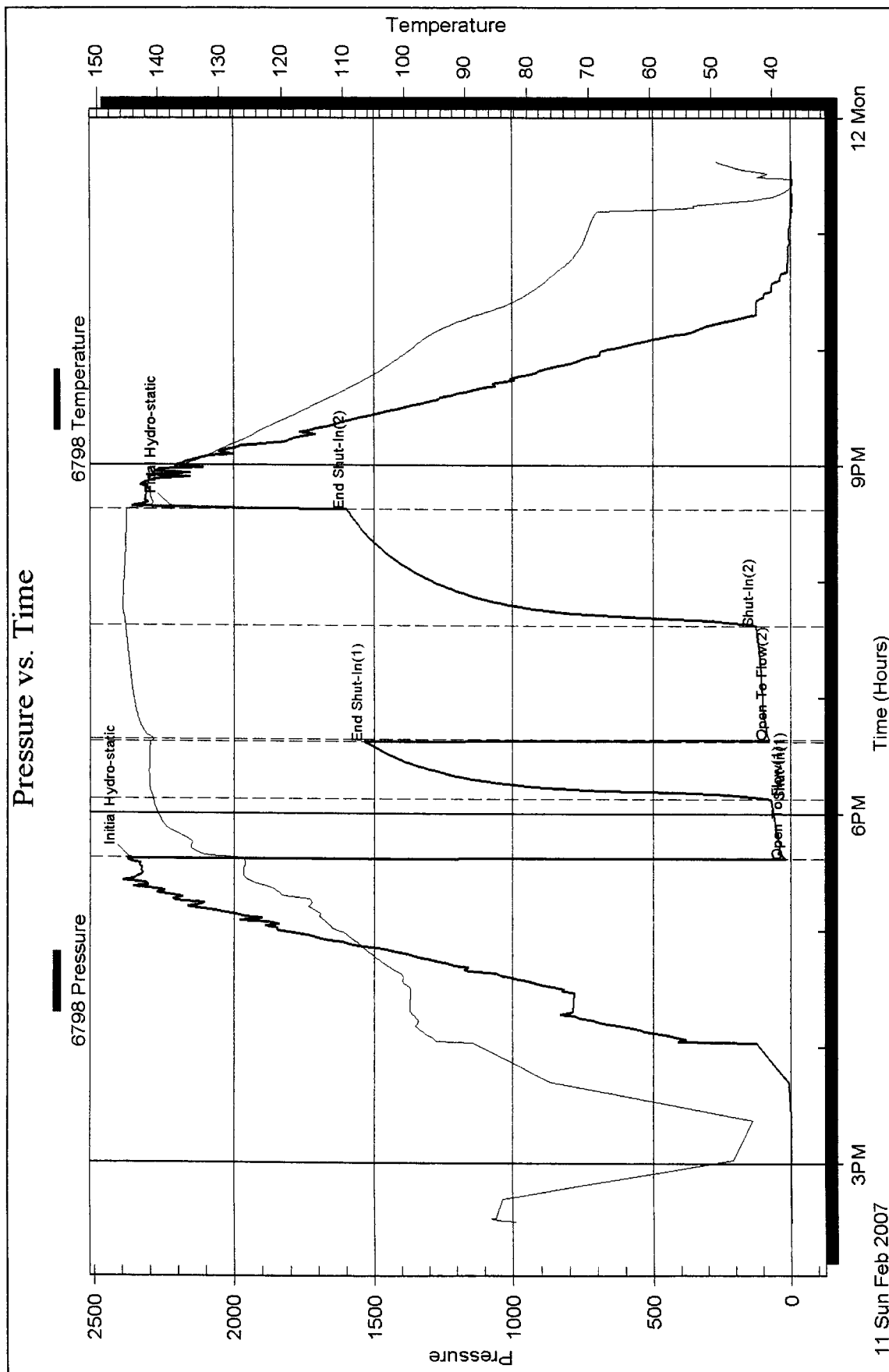
Serial #: none

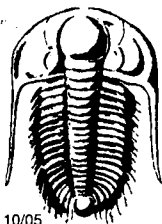
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9850 ✓ 27043

Test Ticket

Well Name & No. Harteleper / Reed Test No. #1 Date 2-5-07
 Company Red Oak Zone Tested Stalmer
 Address 1701E Kellogg St. 710 Wichita Ks 67207 Elevation 1405 KB 1401 GL
 Co. Rep / Geo. Kevin Davis Rig Dickens #1
 Location: Sec. 5 Twp. 325 Rge. 64 Co. Harper State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3400-3453 Initial Str Wt./Lbs. 66000 Unseated Str Wt./Lbs. 67000
 Anchor Length 53' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 70000
 Top Packer Depth 3395 Tool Weight 2100
 Bottom Packer Depth 3400 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3453 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 8.7 LCM - Vis. 40 WL 10 Drill Pipe Size 4 1/2" Ft. Run _____
 Blow Description IF: Fair flow. Built to BOB in 20 min.
ISI: No flow.
FF: Fair flow. Built to 12 in.
FSX: No flow.

Recovery - Total Feet 540 GIP - Ft. in DC 240 Ft. in DP 300
 Rec. 420 Feet of MCW %gas _____ %oil 95 %water 5 %mud _____
 Rec. 60 Feet of WCM %gas _____ %oil 40 %water 60 %mud _____
 Rec. 60 Feet of WCM %gas _____ %oil 10 %water 90 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .13 @ 35 °F Chlorides _____ ppm Recovery 140000 Chlorides 5000 ppm System

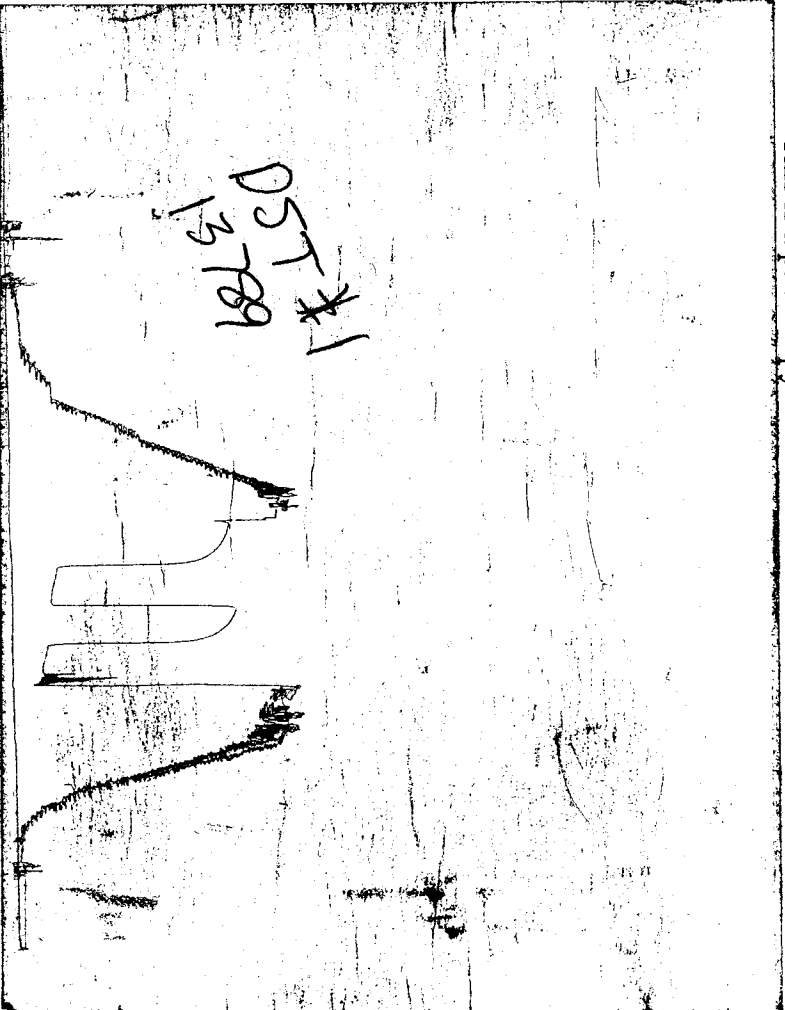
	AK-1	Alpine				
(A) Initial Hydrostatic Mud		1589	PSI	Recorder No.	8018	Test ✓ 1100
(B) First Initial Flow Pressure		100	PSI	(depth)	3407 3407	Jars ✓ 250
(C) First Final Flow Pressure		1148	PSI	Recorder No.	13789	Safety Jt. ✓ 75
(D) Initial Shut-In Pressure		1295	PSI	(depth)	3448	Circ Sub _____
(E) Second Initial Flow Pressure		163	PSI	Recorder No.	-	Sampler _____
(F) Second Final Flow Pressure		206	PSI	(depth)	-	Straddle _____
(G) Final Shut-In Pressure		1256	PSI	Initial Opening	30	Ext. Packer _____
(Q) Final Hydrostatic Mud		1553	PSI	Initial Shut-In	30	Shale Packer _____
			Final Flow		130	Ruined Packer _____
			Final Shut-In		30	Mileage ✓ 125 RT
			T-On Location		20:30	Sub Total: _____
			T-Started		22:17	Std. By 2 ✓ 200
			T-Open		1:52	Acc. Chg: _____
			T-Pulled		2:52	Other: _____
			T-Out		7:07	Total: \$1751.25

Approved By GEO NOT HERE thunder
 Our Representative Zachary Retover

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

CHART PAGE

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



Red Oak Energy

Well Name Hostetter / Reed #1-5

DST Number #2

Recorder Number 13789

A: 1.802 2088.37

B: 0.126 146.51

C: 0.126 146.51

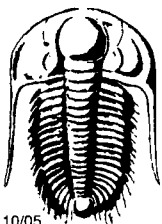
D: 0.658 765.12

E: 0.129 150.00

F: 0.129 150.00

G: 1.168 1354.84

Q: 1.724 1997.69



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27049

10/05

Test Ticket

Well Name & No.	Hortelley / Reed		Test No.	2		Date	2-9-07	
Company	Red Oak		Zone Tested	MWD				
Address	7701 E Kellogg St 710 Wichita KS 67207		Elevation	1405		KB	1401 GL	
Co. Rep / Geo.	Kevin Davis		Rig	Picknell #1				
Location: Sec.	S		Twp.	32s		Rge.	6W	
Co.	Harper		State	KS				
Comment:			Release date / time:					

Interval Tested	4313 - 4343		Initial Str Wt./Lbs.	88000		Unseated Str Wt./Lbs.	88000	
Anchor Length	30'		Wt. Set Lbs.	20000		Wt. Pulled Loose/Lbs.	12000	
Top Packer Depth	4308		Tool Weight	2100				
Bottom Packer Depth	4313		Hole Size 7 7/8"	✓		Rubber Size 6 3/4"	✓	
Total Depth	4343		Wt. Pipe Run	-		Drill Collar Run	240	
Mud Wt.	9.2 LCM		Vis.	53		WL	8.0	
Drill Pipe Size	4 1/2"		Ft. Run	4077				
Blow Description	IF: Strong blow. BOB in 4 min. ISI: Weak 3 in blow. FF: Strong blow. BOB in 2 min. FSI: Weak 4 in blow							

Recovery - Total Feet	300		GIP	300		Ft. in DC	240		Ft. in DP	60	
Rec.	300		Feet of	GSI M		%gas			%oil		
Rec.			Feet of			%gas			%oil		
Rec.			Feet of			%gas			%oil		
Rec.			Feet of			%gas			%oil		
Rec.			Feet of			%gas			%oil		
BHT			°F Gravity			°API D @			°F Corrected Gravity		
RW			@			°F			Chlorides	5500 ppm System	

(A) Initial Hydrostatic Mud	AK-1	Alpine	2028 PSI	Recorder No.	8018	Test	✓ 1200
(B) First Initial Flow Pressure			161 PSI	(depth)	4319	Jars	✓ 250
(C) First Final Flow Pressure			161 PSI	Recorder No.	13789	Safety Jt.	✓ 75
(D) Initial Shut-In Pressure			779 PSI	(depth)	4338	Circ Sub	
(E) Second Initial Flow Pressure			161 PSI	Recorder No.	-	Sampler	
(F) Second Final Flow Pressure			161 PSI	(depth)	-	Straddle	
(G) Final Shut-In Pressure			1380 PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			1993 PSI	Initial Shut-In	30	Shale Packer	
				Final Flow	45	Ruined Packer	156.25
				Final Shut-In	60	Mileage	✓ 125 R

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]

Our Representative Zachary R. Stover

T-On Location

T-Started

T-Open

T-Pulled

T-Out

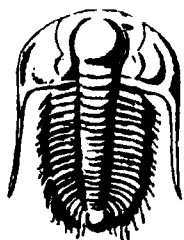
Sub Total:

Acc. Chg:

Other:

Total:

1881.25



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT
Red Oak Energy
7701 E Kellog
Wichita KS 67207

Well name#: Hostetler/Reed #1-5
Location#: 5 32S 6W Harper KS

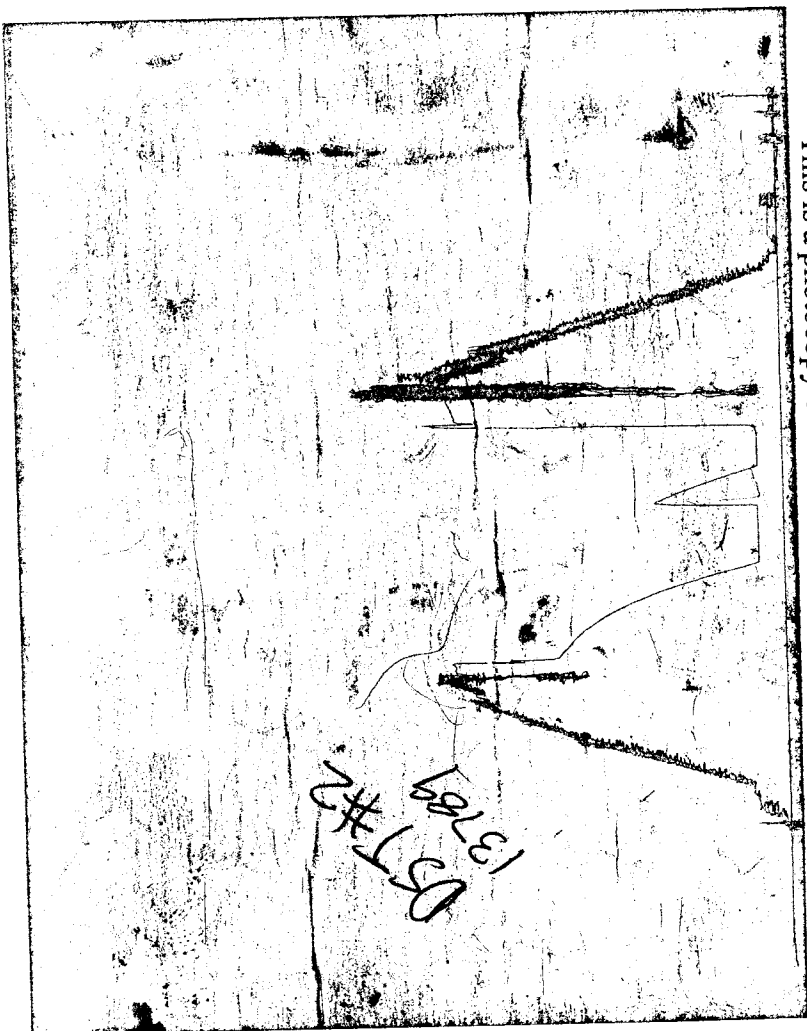
Date:2-9-07
Ticket #:27049
DST# 2

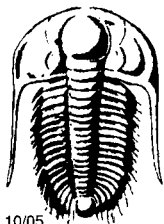
Recorder #:

Pressure Summary:		Time:(min)
Initial Hydro-static:	2088.37	
Open to Flow (1):	146.51	30
Shut-in (1):	146.51	30
End Shut-in (1):	765.12	
Open to Flow (2):	150	45
Shut-in (2):	150	60
End Shut-in (2);	1354.84	
Final Hydro-static:	1997.69	

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25842

9850 ✓

Test Ticket

Well Name & No. Hostetler/Reed #1-5 Test No. 3 Date 2-11-07
 Company Red Oak Energy, Inc. Zone Tested Simpson
 Address 7701 E. Kellogg St. #710 Wichita, Kansas 67207 Elevation 1406 KB 1401 GL
 Co. Rep / Geo. Kevin Davis Rig Pickrell #1
 Location: Sec. 5 Twp. 32S Rge. 6W Co. Harper State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4726 - 4736 Initial Str Wt./Lbs. 80,000 Unseated Str Wt./Lbs. 82,000
 Anchor Length 10 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 100,000
 Top Packer Depth 4721 Tool Weight 2,100
 Bottom Packer Depth 4726 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4736 Wt. Pipe Run 0 Drill Collar Run 240
 Mud Wt. 9.3 LCM 2# Vis. 49 WL 8.0 Drill Pipe Size 4 1/2" x 4 Ft. Run 4483
 Blow Description IF: Strong blow. B.O.B. in 9 mins.
IST: Weak blow. Built to 1/4"
FF: Fair blow. B.O.B. in 22 mins.
FST: Weak blow. Steady at 1/2"

Recovery - Total Feet 260 GIP 300 Ft. in DC 240 Ft. in DP 20
 Rec. 60 Feet of SG + OCM 2 %gas 2 %oil %water 96 %mud
 Rec. 200 Feet of Muddy Saltwater %gas %oil 80 %water 20 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 145 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW 101 @ 46.5 °F Chlorides 125,000 ppm Recovery _____ Chlorides 5,500 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2388</u>	PSI	Recorder No.	<u>6798</u>	Test <u>✓</u> <u>12.00</u>
(B) First Initial Flow Pressure	<u>20</u>	PSI	(depth)	<u>4727</u>	Jars <u>✓</u> <u>250</u>
(C) First Final Flow Pressure	<u>70</u>	PSI	Recorder No.	<u>13249</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1535</u>	PSI	(depth)	<u>4733</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>76</u>	PSI	Recorder No.	_____	Sampler _____
(F) Second Final Flow Pressure	<u>126</u>	PSI	(depth)	_____	Straddle _____
(G) Final Shut-In Pressure	<u>1599</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2366</u>	PSI	Initial Shut-In	<u>30</u>	Shale Packer <u>✓</u> <u>200</u>
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.			Final Flow	<u>60</u>	Ruined Packer <u>156.25</u>
			Final Shut-In	<u>60</u>	Mileage <u>✓</u> <u>125 R.T.</u>
			T-On Location	<u>1400</u>	Sub Total: _____
			T-Started	<u>1429</u>	Std. By <u>1/2 hr</u> <u>50</u>
			T-Open	<u>1736</u>	Acc. Chg: _____
			T-Pulled	<u>2040</u>	Other: _____
			T-Out	<u>2337</u>	Total: <u>1931.25</u>

Approved By KD Jr
 Our Representative Jerry Adams
 Thank You.

CHART PAGE

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

Red Oak Energy, Inc.
Hostetler/Reed #1-5
DST #3 Simpson
13249

Tick # 25842

