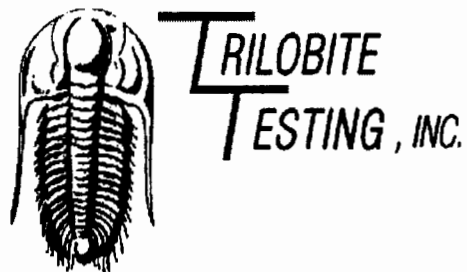


15-185-23366

32-225-13w



DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy Inc**

7701 E Kellog Ste 710
Wichita KS 67207

ATTN: Kevin Davis

32 22 13 Stafford KS

Grimes #1-32

Start Date: 2006.07.05 @ 12:17:04

End Date: 2006.07.05 @ 20:09:04

Job Ticket #: 24868 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 Kellog Ste 710
Wichita KS 67207

ATTN: Kevin Davis

Grimes #1-32

32 22 13 Stafford KS

Job Ticket: 24868

DST#: 1

Test Start: 2006.07.05 @ 12:17:04

GENERAL INFORMATION:

Formation: **Lans. H - L**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 14:41:49

Time Test Ended: 20:09:04

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **3607.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Total Depth: **3690.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1924.00 ft (KB)**

1915.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 6771

Inside

Press@RunDepth: **74.49 psig @ 3608.00 ft (KB)**

Start Date: **2006.07.05**

End Date:

2006.07.05

Capacity: **7000.00 psig**

Last Calib.: **2006.07.05**

Start Time: **12:17:09**

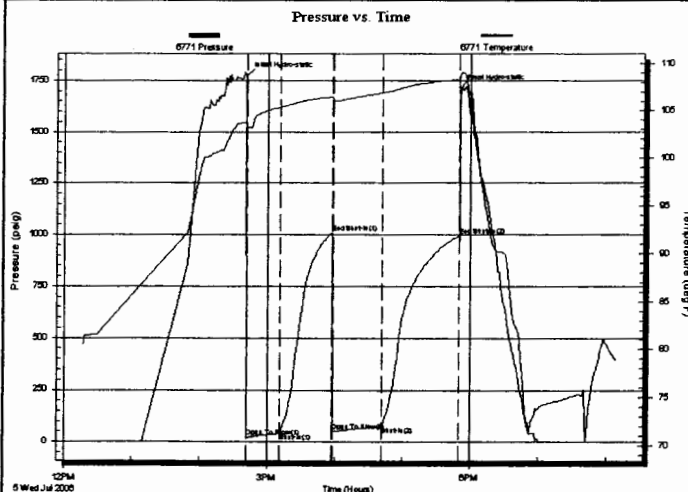
End Time:

20:09:03

Time On Btm: **2006.07.05 @ 14:41:34**

Time Off Btm: **2006.07.05 @ 17:51:03**

TEST COMMENT: IF Strong blow BOB in 6 min
ISI Weak blow 1/4 - 3/4"
FF Strong blow BOB in 45 sec
FSI Weak blow 1/2 - 2 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1773.35	103.77	Initial Hydro-static
1	25.48	103.12	Open To Flow (1)
30	41.74	105.35	Shut-In(1)
76	1009.52	106.43	End Shut-In(1)
77	50.34	106.11	Open To Flow (2)
121	74.49	106.87	Shut-In(2)
189	993.82	108.28	End Shut-In(2)
190	1714.07	108.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
155.00	GMCO 38%G 42%O 20%M	2.17
0.00	2610' GIP	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

Grimes #1-32

32 22 13 Stafford KS

Job Ticket: 24868

DST#: 1

Test Start: 2006.07.05 @ 12:17:04

Tool Information

Drill Pipe:	Length: 3620.00 ft	Diameter: 3.80 inches	Volume: 50.78 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:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	44000.00 lb
			Total Volume: 50.78 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	34000.00 lb
Depth to Top Packer:	3607.00 ft			Final	35500.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	83.00 ft				
Tool Length:	103.00 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			3588.00	
Shut In Tool	5.00			3593.00	
Hydraulic tool	5.00			3598.00	
Packer	4.00			3602.00	20.00 Bottom Of Top Packer
Packer	5.00			3607.00	
Stubb	1.00			3608.00	
Recorder	0.00	6771	Inside	3608.00	
Perforations	8.00			3616.00	
Change Over Sub	1.00			3617.00	
Blank Spacing	62.00			3679.00	
Change Over Sub	1.00			3680.00	
Perforations	5.00			3685.00	
Recorder	0.00	13222	Outside	3685.00	
Bullnose	5.00			3690.00	83.00 Bottom Packers & Anchor

Total Tool Length: 103.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy Inc

Grimes #1-32

7701 E Kellog Ste 710
Wichita KS 67207

32 22 13 Stafford KS

Job Ticket: 24868

DST#: 1

ATTN: Kevin Davis

Test Start: 2006.07.05 @ 12:17:04

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.19 in³

Resistivity: 0.00 ohm.m

Salinity: 5400.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity:

5400 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
155.00	GMCO 38%G 42%O 20%M	2.174
0.00	2610' GIP	0.000

Total Length: 155.00 ft

Total Volume: 2.174 bbl

Num Fluid Samples: 0

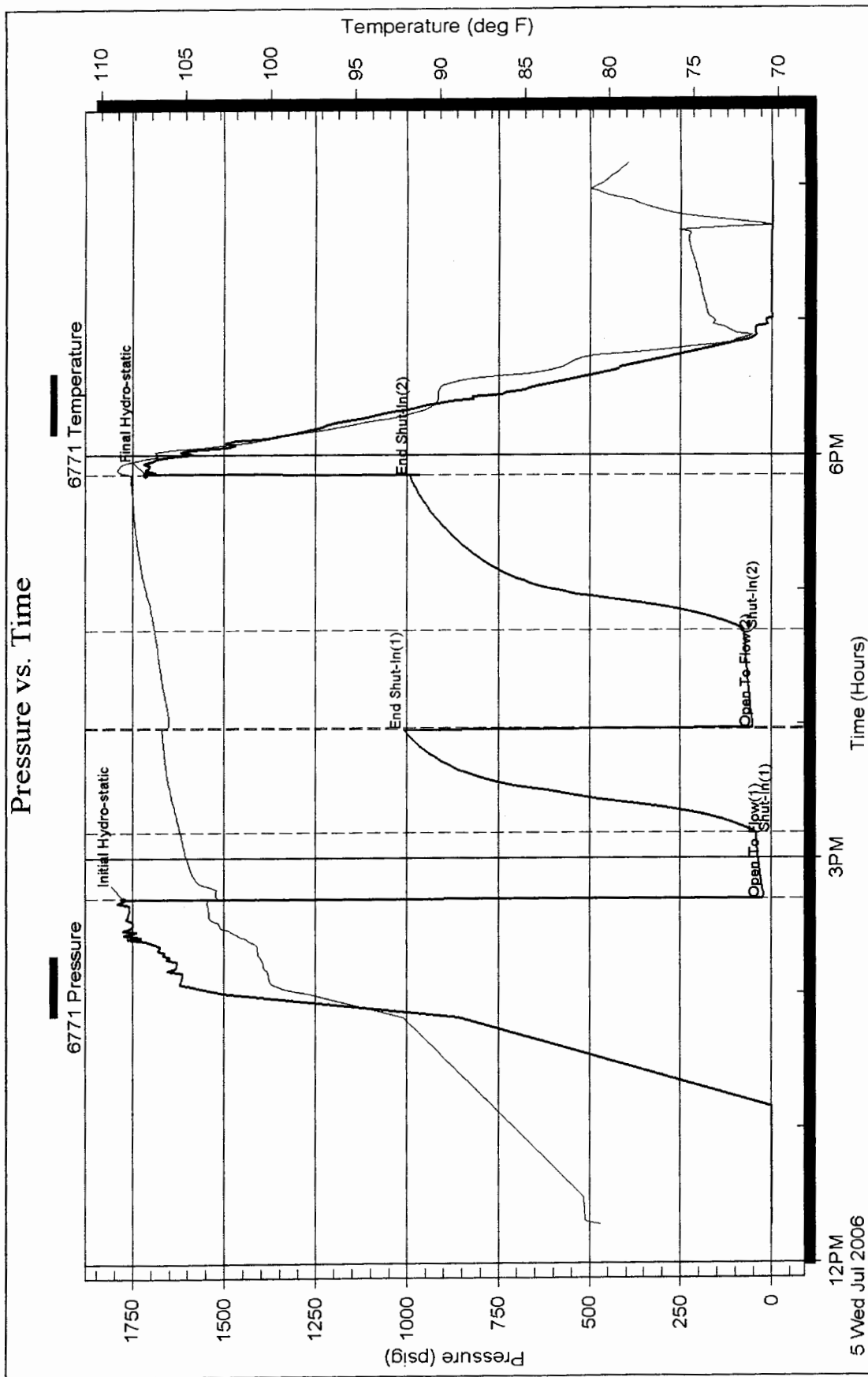
Num Gas Bombs: 0

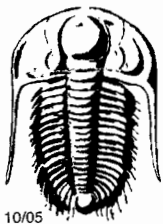
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9035

No 24868

Test Ticket

Well Name & No.	Crimes #1-32	Test No.	1	Date	7-5-06
Company	Red Oak Energy Inc.	Zone Tested	Hays H-L		
Address	7701 E. Kellogg, Ste. 110, Wichita KS 67201	Elevation	1924 KB 1915	GL	
Co. Rep / Geo.	Kevin Davies	Rig	Fossil Drily.		
Location: Sec.	32	Twp.	22S	Rge.	13W
Co.	Stafford	State	16.		
Comment:	Release date / time:				

Interval Tested 3607 - 3690' Initial Str Wt./Lbs. 34,000 Unseated Str Wt/Lbs. 35,500
Anchor Length 83' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 44,000
Top Packer Depth 3602' Tool Weight 2100#
Bottom Packer Depth 3607' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
Total Depth 3690' Wt. Pipe Run None Drill Collar Run None
Mud Wt. 9.1 LCM 1# Vis. SI WL 9.2cc Drill Pipe Size 4 1/2" Ft. Run 3620'
Blow Description IF: Strong below. B.O.B. in 6 mins. ISI: Weak below.
1/4 - 3/4"
FF: Strong below. B.O.B. in 45 secs. FSI: Weak below. 1/2 - 2".

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>155</u>	<u>2610</u>	<u>~</u>	<u>155</u>
Rec. <u>155</u>	Feet of <u>GMCO</u>	<u>38</u> %gas <u>42%</u> %oil	%water <u>20</u> %mud
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
BHT <u>108</u>	°F Gravity <u>NA</u>	°API D @ <u>~</u>	°F Corrected Gravity <u>NA</u> °API
RW <u>N.C.</u>	@ <u>~</u> °F	Chlorides <u>5,400</u> ppm Recovery _____	Chlorides <u>5,400</u> ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1774</u> PSI	<u>6771</u>	<u>✓ 1000.00</u>
(B) First Initial Flow Pressure	<u>25</u> PSI	(depth) <u>3608'</u>	Jars _____
(C) First Final Flow Pressure	<u>42</u> PSI	Recorder No. <u>13222</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1010</u> PSI	(depth) <u>3685'</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>50</u> PSI	Recorder No. <u>~</u>	Sampler _____
(F) Second Final Flow Pressure	<u>74</u> PSI	(depth) <u>~</u>	Straddle _____
(G) Final Shut-In Pressure	<u>994</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1719</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>45</u>	Ruined Packer _____
		Final Shut-In <u>60</u>	Mileage <u>10</u> <u>87.50</u>
		T-On Location <u>1115</u>	Sub Total: <u>1087.50</u>
		T-Started <u>1217</u>	Std. By <u>SV</u> <u>25.00</u>
		T-Open <u>1441</u>	Acc. Chg: _____
		T-Pulled <u>1749</u>	Other: _____
		T-Out <u>2009</u>	Total: <u>1112.50</u>

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Approved By Cory Pivota

Our Representative Cory Pivota

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

