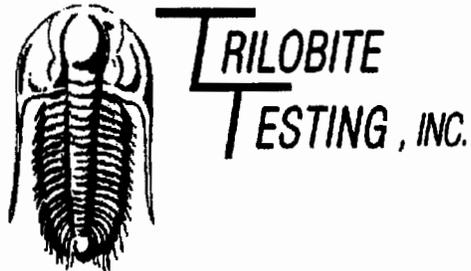


15-185-23428

10-24s-14w



DRILL STEM TEST REPORT

Prepared For: **Nacogdoches Oil & Gas LLC**

PO Box 632418
Nacogdoches TX 75963

ATTN: Clarence Michael

10 24 14 Stafford KS

Bartlett #7=10

Start Date: 2007.03.09 @ 08:37:09

End Date: 2007.03.09 @ 16:25:39

Job Ticket #: 25848 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

Nacogdoches Oil & Gas LLC

Bartlett #7=10

PO Box 632418
Nacogdoches TX 75963

10 24 14 Stafford KS

ATTN: Clarence Michael

Job Ticket: 25848 **DST#: 1**
Test Start: 2007.03.09 @ 08:37:09

GENERAL INFORMATION:

Formation: **Howard**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 10:09:39
Time Test Ended: 16:25:39

Test Type: **Conventional Bottom Hole**
Tester: **Jerry Adams**
Unit No: **36**

Interval: **3014.00 ft (KB) To 3030.00 ft (KB) (TVD)**
Total Depth: **3030.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1962.00 ft (KB)**
1957.00 ft (CF)
KB to GR/CF: **5.00 ft**

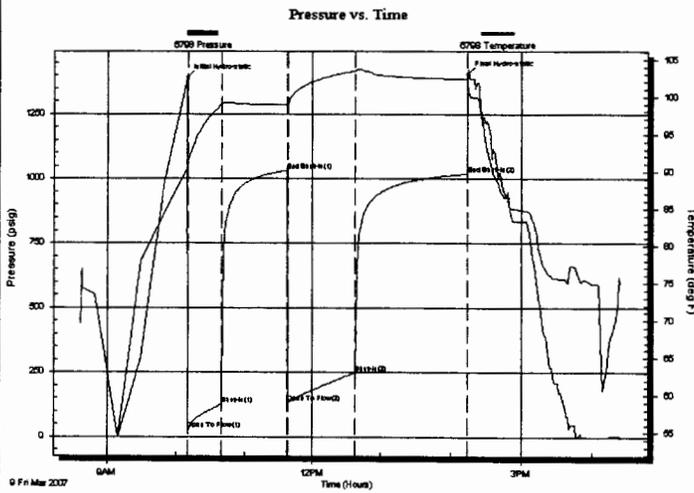
Serial #: 6798

Inside

Press@RunDepth: **248.12 psig @ 3015.00 ft (KB)**
Start Date: **2007.03.09** End Date:
Start Time: **08:37:14** End Time:

Capacity: **7000.00 psig**
Last Calib.: **2007.03.09**
Time On Btm: **2007.03.09 @ 10:09:09**
Time Off Btm: **2007.03.09 @ 14:14:38**

TEST COMMENT: IF Fair blow BOB in 14 mins.
ISI No blow
FF Fair blow BOB in 18 mins.
FSI Very weak surface blow Dead in 10 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1391.37	90.35	Initial Hydro-static
1	26.84	91.53	Open To Flow (1)
30	125.11	98.93	Shut-In(1)
88	1032.92	98.96	End Shut-In(1)
89	131.30	98.77	Open To Flow (2)
149	248.12	103.48	Shut-In(2)
245	1020.71	102.42	End Shut-In(2)
246	1404.52	101.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
490.00	Muddy Saltwater 90%W 10%M	5.15
0.00	RW= .101@ 83 deg. 52000 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

Nacogdoches Oil & Gas LLC

Bartlett #7=10

PO Box 632418
Nacogdoches TX 75963

10 24 14 Stafford KS

Job Ticket: 25848

DST#: 1

ATTN: Clarence Michael

Test Start: 2007.03.09 @ 08:37:09

Tool Information

Drill Pipe:	Length: 2873.00 ft	Diameter: 3.80 inches	Volume: 40.30 bbl	Tool Weight: 2300.00 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: 123.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 40.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3014.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	44.00 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			2991.00	
Hydraulic tool	5.00			2996.00	
Jars	5.00			3001.00	
Safety Joint	3.00			3004.00	
Packer	5.00			3009.00	28.00 Bottom Of Top Packer
Packer	5.00			3014.00	
Stubb	1.00			3015.00	
Recorder	0.00	6798	Inside	3015.00	
Perforations	12.00			3027.00	
Recorder	0.00	13249	Outside	3027.00	
Bullnose	3.00			3030.00	16.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Nacogdoches Oil & Gas LLC

Bartlett #7=10

PO Box 632418
Nacogdoches TX 75963

10 24 14 Stafford KS

Job Ticket: 25848 **DST#: 1**

ATTN: Clarence Michael

Test Start: 2007.03.09 @ 08:37:09

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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
490.00	Muddy Saltwater 90%W 10%M	5.148
0.00	RW= .101@ 83 deg. 52000 ppm	0.000
0.00		0.000

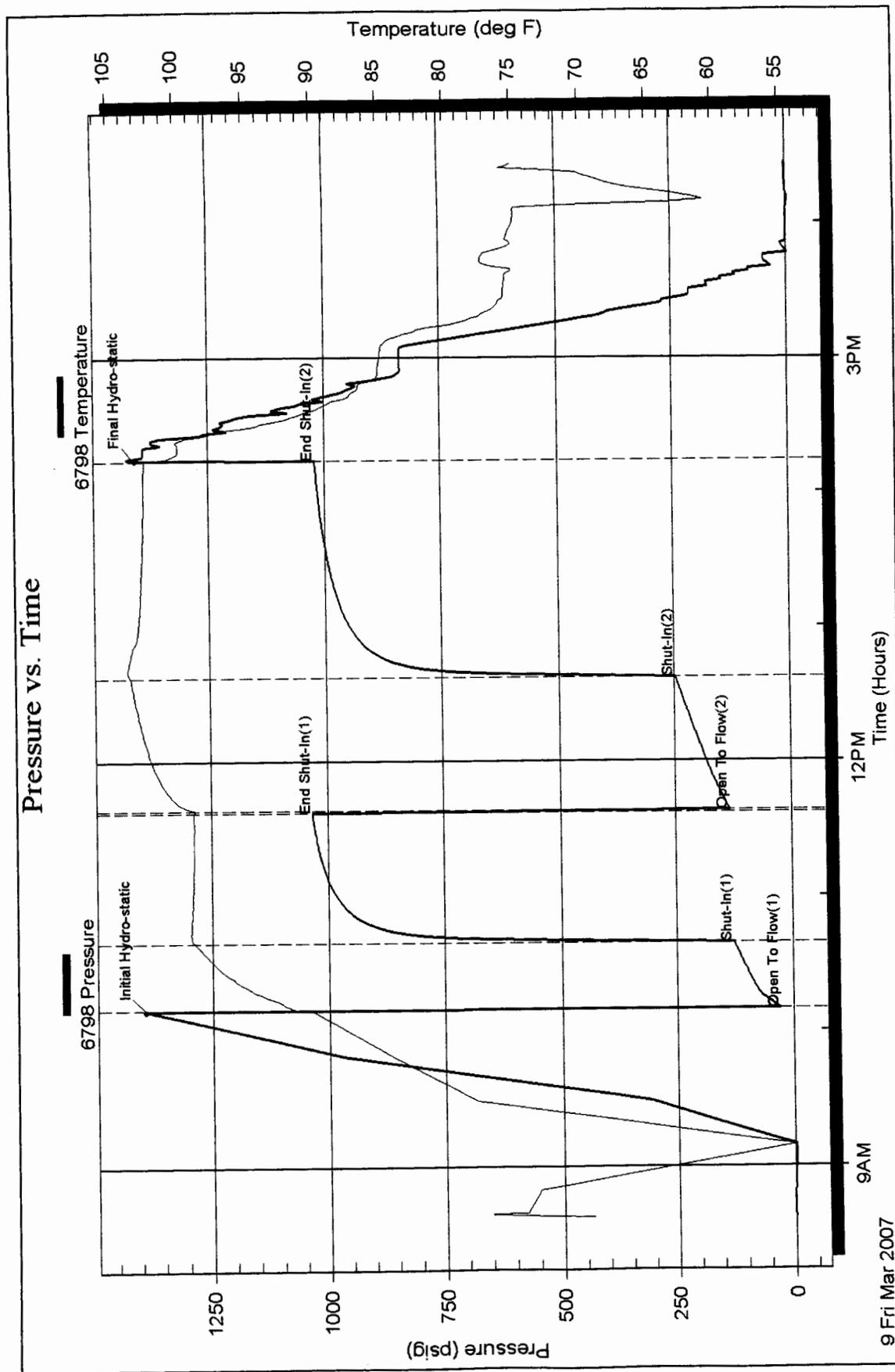
Total Length: 490.00 ft Total Volume: 5.148 bbl

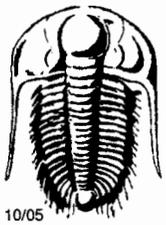
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

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25848

Test Ticket

Well Name & No. Bartlett #7-10 Test No. 1 Date 3-09-07
 Company Nacogdoches Oil & Gas, LLC. Zone Tested Howard
 Address P.O. Box 632418 Nacogdoches, TX. 75963 Elevation 1962 KB 1957 GL
 Co. Rep / Geo. Clarence Michael Rig Petromark #2
 Location: Sec. 10 Twp. 24S Rge. 14W Co. Stafford State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 3014-3030 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 16 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 3009 Tool Weight 2,300
 Bottom Packer Depth 3014 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3030 Wt. Pipe Run 0 Drill Collar Run 123
 Mud Wt. 9.0 LCM 0 Vis. 44 WL 11.2 Drill Pipe Size 4 1/2" XH Ft. Run 2873

Blow Description IF: Fair blow. B.O.B. in 14 mins.
ISI: No blow.
FF: Fair blow. B.O.B. in 18 mins.
FST: Very weak surface blow. Dead in 10 mins.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>490</u>	<u>0</u>	<u>123</u>	<u>367</u>
Rec. <u>490</u> Feet of <u>Muddy Saltwater</u>	%gas	%oil	<u>90</u> %water <u>10</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 102 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .101 @ 83 °F Chlorides 52,000 ppm Recovery _____ Chlorides 8,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1391</u> PSI		<u>6798</u>	✓ <u>1100</u>
(B) First Initial Flow Pressure	<u>27</u> PSI		(depth) <u>3015</u>	Jars ✓ <u>250</u>
(C) First Final Flow Pressure	<u>125</u> PSI		Recorder No. <u>13249</u>	Safety Jt. ✓ <u>75</u>
(D) Initial Shut-In Pressure	<u>1033</u> PSI		(depth) <u>3027</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>131</u> PSI		Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>248</u> PSI		(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1021</u> PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1424</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer _____
		Final Flow	<u>60</u>	Ruined Packer <u>6825</u>
		Final Shut-In	<u>90</u>	Mileage ✓ <u>55 R.T.</u>

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Approved By Clarence Michael Thank You.
 Our Representative Jerry Adams
 T-Open 1009
 T-Pulled 1416
 T-Out 1625
 Sub Total: _____
 Std. By lhr 100
 Acc. Chg: _____
 Other: _____
 Total: 1593.75

CHART PAGE

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

Nacagdoches Oil & Gas, LLC.

Tick # 25848

Bartlett # 7-10

DST# 1 Howard

13249

