



# Weatherford® Completion Systems

## DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Co, LLC**

ATTN: Tim Hellman

**1-29s-16w Barber**

**#1 Dunbar**

Start Date: 2011.05.30 @ 19:36:37

End Date: 2011.05.31 @ 06:24:37

Job Ticket #: 43856                      DST #: 1

ALPINE OIL SERVICES CORPORATION  
2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4  
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**Weatherford®**  
**Completion Systems**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lotus Operating Co, LLC

#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

ATTN: Tim Hellman

Test Start: 2011.05.30 @ 19:36:37

**Mud and Cushion Information**

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 11.19 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 7300.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	99%M, 1%O	

Total Length: 10.00 ft      Total Volume: bbl

Num Fluid Samples: 0

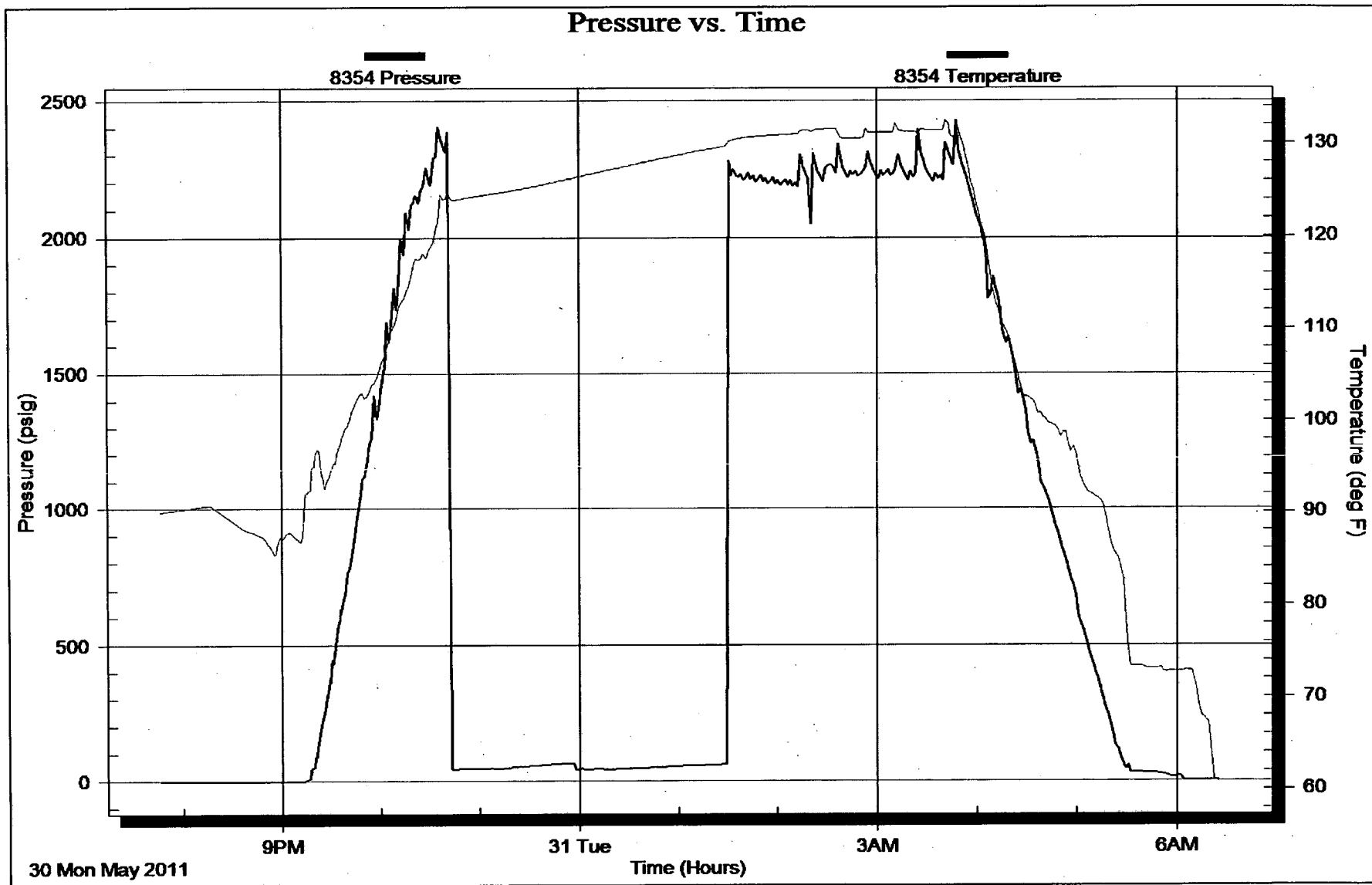
Num Gas Bombs: 0

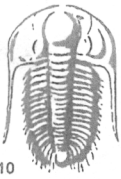
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED JUN 01 2011

## Test Ticket

NO. 4385615835

4/10

BY:

Well Name & No. #1 Dunbar Test No. 1 Date 5-30-11  
 Company Lotus Operating Co LLC Elevation 2064 KB 2055 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Tim Hellman 316 734 8380 Rig Maverick 106  
 Location: Sec. 1 Twp. 29s Rge. 16w Co. Kingman State KS

Interval Tested 4634-4689 Zone Tested cher. SD & Miss  
 Anchor Length 55' Drill Pipe Run 4632 Mud Wt. 9.35  
 Top Packer Depth 4629 Drill Collars Run \_\_\_\_\_ Vis 46  
 Bottom Packer Depth 4634 Wt. Pipe Run \_\_\_\_\_ WL 11.2  
 Total Depth 4689 Chlorides 7300 ppm System LCM \_\_\_\_\_

Blow Description IF- 3/4" blow  
ISI- No blow back  
FF- No blow back  
FSI- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>VSOCM</u>		<u>1</u>	<u>99</u>	
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

Rec Total 10' BHT 133° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>2375</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>7:15pm</u>
(B) First Initial Flow <u>46</u>	<input type="checkbox"/> Jars _____	T-Started <u>7:36pm</u>
(C) First Final Flow <u>45</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>10:41pm</u>
(D) Initial Shut-In <u>66</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1:11am</u>
(E) Second Initial Flow <u>41</u>	<input type="checkbox"/> Hourly Standby <u>1 1/4 hrs 125'</u>	T-Out <u>6:25</u>
(F) Second Final Flow <u>53</u>	<input checked="" type="checkbox"/> Mileage <u>52 RT 72.80</u>	Comments <u>Generator went out.</u>
(G) Final Shut-In <u>61</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2289</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30  
 Initial Shut-In 45  
 Final Flow 30  
 Final Shut-In 45

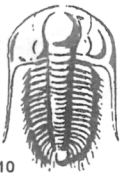
Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Sub Total 1497.80

Sub Total 8  
 Total 1497.80  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Cody Bloodorn

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.



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P.O. Box 1733 • Hays, Kansas 67601

MAR 08 2011

## Test Ticket

NO. 041593 19465

4/10

Well Name & No. #1 Wilcox Test No. 1 Date 03/04/11  
 Company LOTUS OPERATING CO. Elevation 2013 KB 2000 GL  
 Address 100 S. Main Ste 420 Wichita, KS 67202  
 Co. Rep / Geo. Tim Hellman Rig Duke Rig #7  
 Location: Sec. N Twp. 29S Rge. 16W Co. Kiowa State KS

Interval Tested 4569 - 4664 Zone Tested Cherokee Sand / Mississippi  
 Anchor Length 95 Drill Pipe Run 4394 Mud Wt. 9.3  
 Top Packer Depth 4564 Drill Collars Run 183 Vis 54  
 Bottom Packer Depth 4569 Wt. Pipe Run 0 WL 11.2  
 Total Depth 4664 Chlorides 7500 ppm System LCM 0

Blow Description IF: Strong Blow, BOB in 20 seconds  
ISI: would not bleed off, GTS in 4 minutes  
EF: BOB + GTS Immediate, Gaged Gas caught smpl, MTS in 15 min, DTS in 20 min  
FSI: would not bleed off

Rec	Feet of	%gas	%oil	%water	%mud
<u>3851</u>	<u>GIP</u>				
<u>300</u>	<u>GSY Oil</u>	<u>40</u>	<u>60</u>		
<u>80</u>	<u>GSY MCO</u>	<u>30</u>	<u>56</u>		<u>14</u>
<u>183</u>	<u>GSY OCM</u>	<u>20</u>	<u>30</u>		<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 543 BHT 133° Gravity 43 API RW N/C @ N/C Chlorides N/C ppm  
 (A) Initial Hydrostatic 2315  Test 1225 T-On Location 18:00  
 (B) First Initial Flow 1035  Jars T-Started 19:29  
 (C) First Final Flow 1001  Safety Joint 75' T-Open 21:49  
 (D) Initial Shut-In 1408  Circ Sub T-Pulled 01:51  
 (E) Second Initial Flow 968  Hourly Standby 2 200' T-Out 05:59  
 (F) Second Final Flow 1183  Mileage (600) 75' Comments \_\_\_\_\_  
 (G) Final Shut-In 1362  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2261  Straddle \_\_\_\_\_

Ruined Shale Packer  
 Ruined Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Initial Open 3  
 Initial Shut-In 90  
 Final Flow 25  
 Final Shut-In 120  
 Sub Total 1575'

Approved By [Signature] Our Representative [Signature]

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