



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63014

Well Name & No. Volandia #1 Test No. 2 Date 8-21-17
 Company Northern Lights Oil Co Elevation 2130 KB 2122 GL
 Address PO Box 164 Andover, Ks 67002-0164
 Co. Rep / Geo. Jeff Christian Rig Southwind 1193
 Location: Sec. 15 Twp. 17 Rge. 20^w Co. Rush State Ks

Interval Tested 3983-3990 Zone Tested Cher 5d.
 Anchor Length 7 Drill Pipe Run 3986 Mud Wt. 9.6
 Top Packer Depth 3978 Drill Collars Run - Vis 56
 Bottom Packer Depth 3983 Wt. Pipe Run - WL 8
 Total Depth 3990 Chlorides 4000 ppm System LCM 3#
 Blow Description IFP - WEAK TO BOBIN 11 MIN
TSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>250</u>	<u>WATER</u>				
	<u>w/slight show of oil</u>				
	<u>Top of fluid</u>				

Rec Total 250 BHT 119 Gravity - API RW .21 @ 70 ° F Chlorides 32000 ppm

(A) Initial Hydrostatic 2120
 (B) First Initial Flow 30
 (C) First Final Flow 133
 (D) Initial Shut-In 633
 (E) Second Initial Flow -
 (F) Second Final Flow -
 (G) Final Shut-In -
 (H) Final Hydrostatic 1986

- Test
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 80RT
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total _____

T-On Location 0400
 T-Started 0425
 T-Open 0600
 T-Pulled 0645
 T-Out 0830
 Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total _____
 Total _____
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 15
 Final Flow -
 Final Shut-In -

Approved By Jeff Christian

Our Representative Ray Schwager Thank you

Serial #: 8360

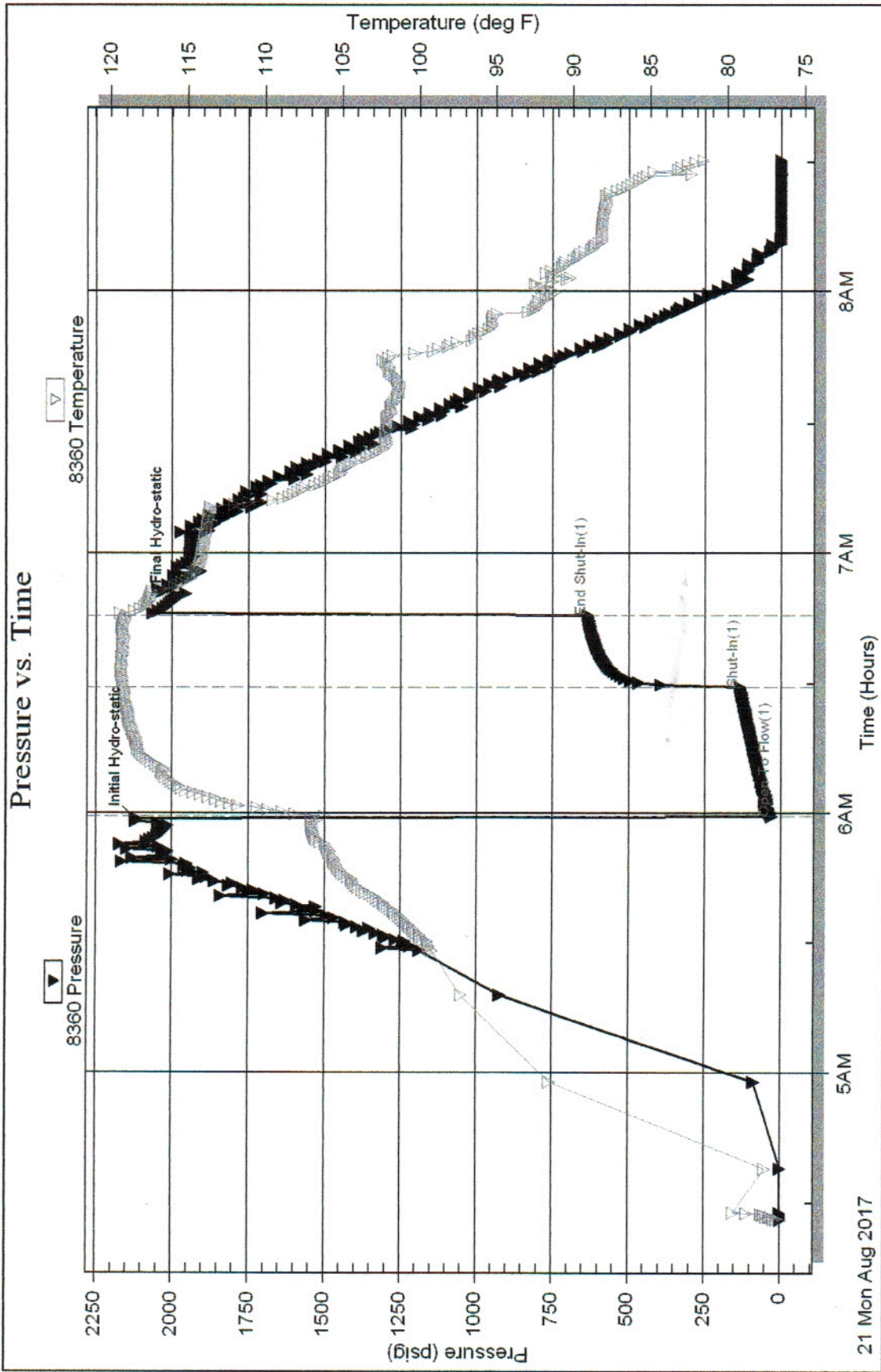
Inside

Northern Lights Oil Co

Volander #1

DST Test Number: 2

Pressure vs. Time



8360 Pressure

8360 Temperature

Ref. No: 63014

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