

# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63975

Well Name & No. Roojler 6 Test No. 3 Date 09/29/18  
 Company Prolitic Resources Elevation 2049 KB 2042 GL  
 Address 2701 E Kellogg Dr Ste 586 Wichita, KS 67207  
 Co. Rep / Geo. JAY BURK Rig Royal 2  
 Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 4080 - 4115 Zone Tested Mississippi  
 Anchor Length 35 Drill Pipe Run 4067 Mud Wt. 9.4  
 Top Packer Depth 4075 Drill Collars Run 0 Vis 60  
 Bottom Packer Depth 4080 Wt. Pipe Run 0 WL 10.4  
 Total Depth 4115 Chlorides 2000 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 30 seconds, Built to 160 inches  
TST: NO BLOW BACK

FF: Strong Blow, BOB Immediate, Built to 175 inches

FST: NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>1644</u>	<u>GIP</u>				
<u>30</u>	<u>OCM</u>		<u>20</u>		<u>80</u>

Rec Total 30 BHT 110 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

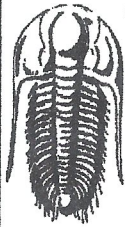
(A) Initial Hydrostatic 2072  Test \_\_\_\_\_ T-On Location 19:00  
 (B) First Initial Flow 41  Jars \_\_\_\_\_ T-Started 19:34  
 (C) First Final Flow 28  Safety Joint \_\_\_\_\_ T-Open 21:03  
 (D) Initial Shut-In 718  Circ Sub \_\_\_\_\_ T-Pulled 21:03  
 (E) Second Initial Flow 18  Hourly Standby \_\_\_\_\_ T-Out 03:06  
 (F) Second Final Flow 33  Mileage 1300 Comments \_\_\_\_\_  
 (G) Final Shut-In 697  Sampler EM TOOL \_\_\_\_\_  
 (H) Final Hydrostatic 1966  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Total \_\_\_\_\_  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total \_\_\_\_\_

Approved By [Signature] Our Representative [Signature]

Tribolite Testing Inc. shall not be liable for damaged or 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.





**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Prolific Resources  
 7701 E Kellog Dr Ste 586  
 Wichita, KS 67207  
 ATTN: Jeff Burk

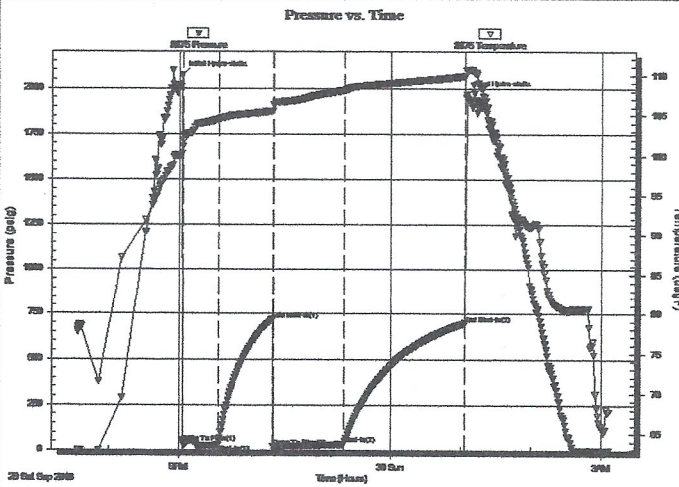
**2-22S-18W Pawnee**  
**Roesler 6**  
 Job Ticket: 63975 **DST#: 3**  
 Test Start: 2018.09.29 @ 19:34:11

**GENERAL INFORMATION:**

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:03:43  
 Time Test Ended: 03:06:13  
 Interval: **4080.00 ft (KB) To 4115.00 ft (KB) (TVD)**  
 Total Depth: 4115.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 74  
 Reference Elevations: 2049.00 ft (KB)  
 2042.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8875** Inside  
 Press@RunDepth: 33.09 psig @ 4081.00 ft (KB) Capacity: psig  
 Start Date: 2018.09.29 End Date: 2018.09.30 Last Calib.: 2018.09.30  
 Start Time: 19:34:11 End Time: 03:06:13 Time On Btm: 2018.09.29 @ 21:02:28  
 Time Off Btm: 2018.09.30 @ 01:04:58

**TEST COMMENT:** IF: Strong Blow, BOB in 30 seconds Built o 160 inches  
 IS: No Blow Back  
 FF: Strong Blow, BOB Immediate, Built to 175 inches  
 FS: No Blow Back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.27	100.20	Initial Hydro-static
2	40.72	101.81	Open To Flow (1)
31	28.17	104.52	Shut-In(1)
78	718.42	105.55	End Shut-In(1)
78	17.99	106.26	Open To Flow (2)
139	33.09	108.13	Shut-In(2)
242	697.03	109.93	End Shut-In(2)
243	1965.66	110.63	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
0.00	1644 GIP	0.00
30.00	OCM 20%O 80%M	0.42

\* Recovery from multiple tests

**Gas Rates**

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

Serial #: 8875

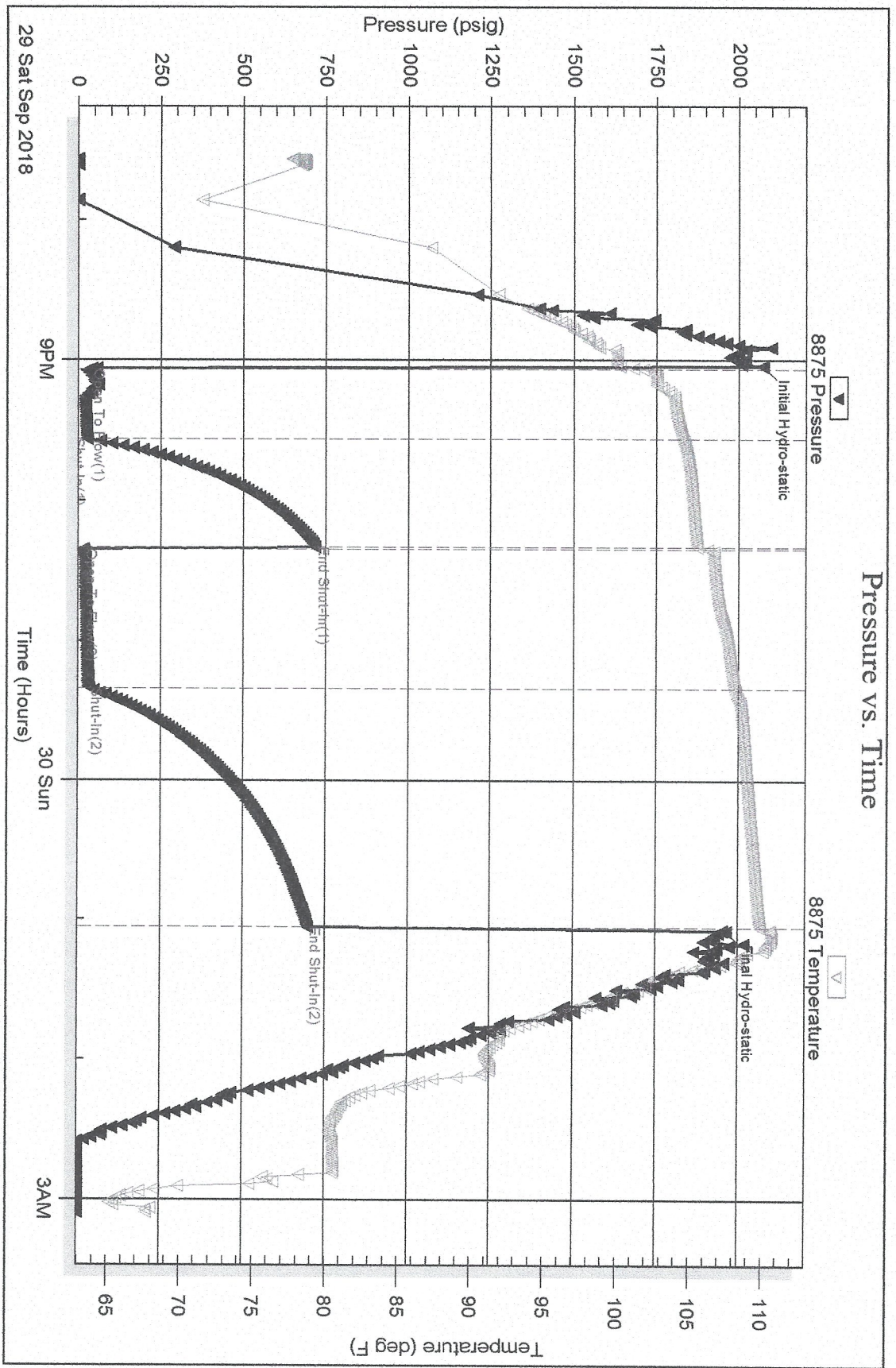
Inside

Prolific Resources

Roesler 6

DST Test Number: 3

### Pressure vs. Time



Tribble Testing, Inc

Ref. No: 63975

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