

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63974

Well Name & No. Roesler 6 Test No. 2 Date 09/29/18
 Company Prologic Resources Elevation 2049 KB 2042 GL
 Address 7701 E Kellogg Dr STE 586 Wichita, KS 67207
 Co. Rep / Geo. JOFF BURK Rig Royal 2
 Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 4039 - 4070 Zone Tested Cherokee Sand
 Anchor Length 31 Drill Pipe Run 4034 Mud Wt. 9.2
 Top Packer Depth 4034 Drill Collars Run 0 Vis 53
 Bottom Packer Depth 4039 Wt. Pipe Run 0 WL 10
 Total Depth 4070 Chlorides 5000 ppm System LCM 1

Blow Description IF: Strong Blow, BOB in 30 seconds, GTS in 7 minutes, Gauged & saw 67 Sand
ISI: NO BLOW BACK

FE: Strong Blow, BOB & GTS Immediate, Gauged Gas

FSI: NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>3954</u>	<u>GIP</u>				
<u>80</u>	<u>GCM</u>	<u>10</u>		<u>90</u>	

Rec Total 80 BHT 114 Gravity NK API RW NK @ NK °F Chlorides NK ppm

- (A) Initial Hydrostatic 2069
- (B) First Initial Flow 224
- (C) First Final Flow 210
- (D) Initial Shut-In 259
- (E) Second Initial Flow 201
- (F) Second Final Flow 203
- (G) Final Shut-In 260
- (H) Final Hydrostatic 1969

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60

- Test
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage (130)
- Sampler EM Tool
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total

T-On Location 04:30
 T-Started 03:15
 T-Open 06:56
 T-Pulled 09:47
 T-Out 12:03

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total _____
 Total _____
 MP/DST Disc't

Approved By _____ Our Representative [Signature]

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.



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: 63974 **DST#: 2**
 Test Start: 2018.09.29 @ 05:15:30

GENERAL INFORMATION:

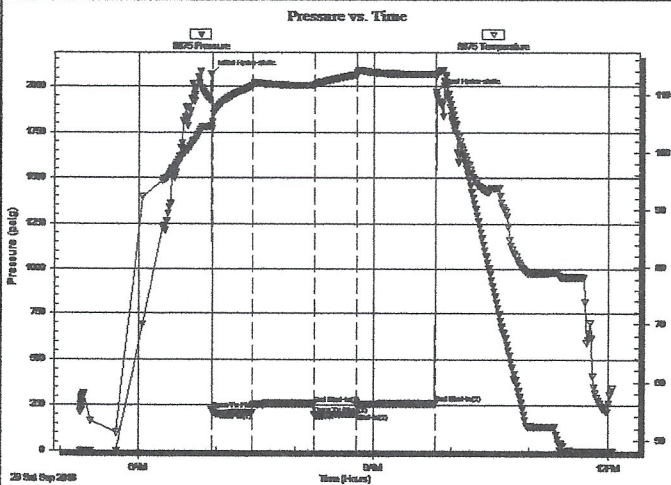
Formation: **Cherokee Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:56:02
 Time Test Ended: 12:03:32
 Interval: **4039.00 ft (KB) To 4070.00 ft (KB) (TVD)**
 Total Depth: 4070.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 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: 202.97 psig @ 4040.00 ft (KB) Capacity: psig
 Start Date: 2018.09.29 End Date: 2018.09.29 Last Calib.: 2018.09.29
 Start Time: 05:15:30 End Time: 12:03:32 Time On Btm: 2018.09.29 @ 06:55:17
 Time Off Btm: 2018.09.29 @ 09:48:02

TEST COMMENT: IF: Strong Blow, BOB in 30 seconds, GTS in 7 minutes, Gauged & Caught Sample
 IS: No Blow Back
 FF: Strong Blow, BOB & GTS Immediate, Gauged Gas
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2069.33	104.47	Initial Hydro-static
1	223.93	104.13	Open To Flow (1)
32	210.01	111.52	Shut-In(1)
80	259.32	111.57	End Shut-In(1)
80	201.55	111.54	Open To Flow (2)
112	202.97	113.50	Shut-In(2)
173	259.99	113.52	End Shut-In(2)
173	1969.66	113.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3954 GIP	0.00
80.00	GCM 10%G 90%M	1.12

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	67.00	549.10
Last Gas Rate	0.75	33.00	740.38
Max. Gas Rate	0.50	77.00	616.56

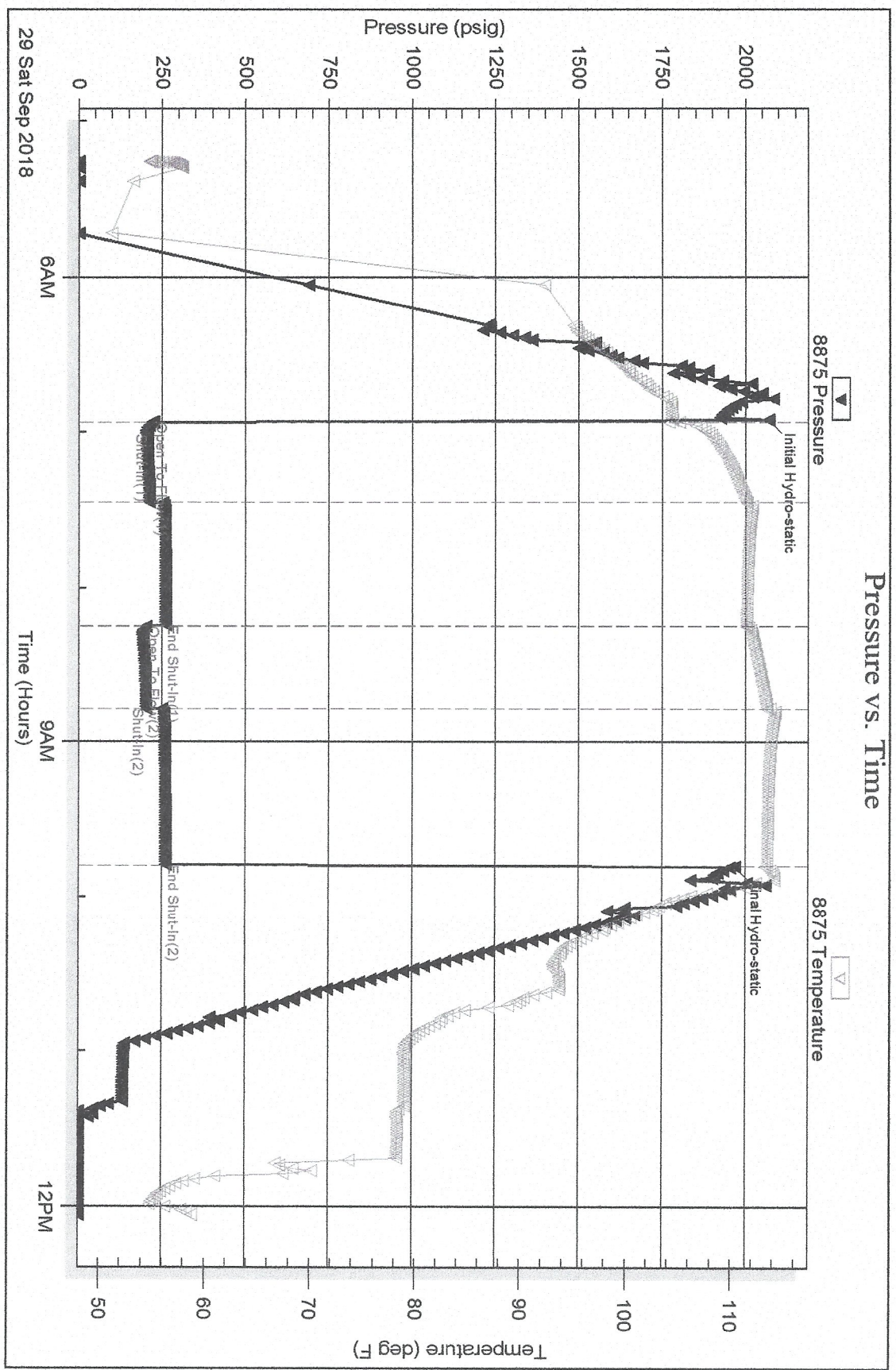
Serial #: 8875

Inside

Prolific Resources

Roesler 6

DST Test Number: 2



Trioble Testing, Inc

Ref. No: 63974

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