

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63973

Well Name & No. Roesler 6 Test No. 1 Date 09/27/18
 Company Prolific Resources Elevation 2049 KB 2042 GL
 Address 7701 E Kellogg Dr Ste 586 Wichita, KS 67207
 Co. Rep / Geo. Jeff Burk Rig Royal 2
 Location: Sec. 2 Twp 22S Rge. 18W Co. Pawnee State KS

Interval Tested 3793 - 3824 Zone Tested Lansing "J"
 Anchor Length 31 Drill Pipe Run 3781 Mud Wt. 9
 Top Packer Depth 3788 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 3793 Wt. Pipe Run 0 WL 9.6
 Total Depth 3824 Chlorides 5000 ppm System LCM 1.5

Blow Description IF: Fair Blow, BOB in 12 minutes, Built to 27 inches
ISI: NO BLOW BACK

FF: Strong Blow, BOB in 4 minutes, Built to 60 inches

ESI: NO BLOW BACK

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|-------------|-----------|-----------|--------|-----------|
| <u>811</u> | <u>GTP</u> | | | | |
| <u>115</u> | <u>60CM</u> | <u>20</u> | <u>20</u> | | <u>60</u> |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 115 BHT 109 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm

(A) Initial Hydrostatic 1913 Test _____ T-On Location 22:00
 (B) First Initial Flow 19 Jars _____ T-Started 22:36
 (C) First Final Flow 37 Safety Joint _____ T-Open 00:24
 (D) Initial Shut-In 783 Circ Sub _____ T-Pulled 04:15
 (E) Second Initial Flow 39 Hourly Standby _____ T-Out 06:24
 (F) Second Final Flow 72 Mileage (1309) Comments _____
 (G) Final Shut-In 787 Sampler EM 1001 _____
 (H) Final Hydrostatic 1830 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]

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: 63973 **DST#: 1**
Test Start: 2018.09.27 @ 22:36:34

GENERAL INFORMATION:

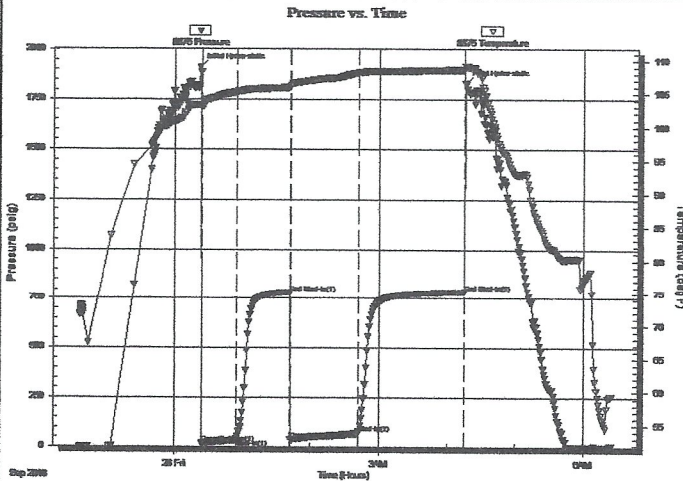
Formation: **Lansing "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:24:06
Time Test Ended: 06:24:36
Interval: **3793.00 ft (KB) To 3824.00 ft (KB) (TVD)**
Total Depth: 3824.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: 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: 71.81 psig @ 3794.00 ft (KB) Capacity: psig
Start Date: 2018.09.27 End Date: 2018.09.28 Last Calib.: 2018.09.28
Start Time: 22:36:34 End Time: 06:24:36 Time On Btm: 2018.09.28 @ 00:22:21
Time Off Btm: 2018.09.28 @ 04:15:51

TEST COMMENT: IF: Fair Blow, BOB in 12 minutes, Built to 27 inches
IS: No Blow Back
FF: Strong Blow, BOB in 4 minutes, Built to 60 inches
FS: No Blow Back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1912.95 | 103.32 | Initial Hydro-static |
| 2 | 19.32 | 103.03 | Open To Flow (1) |
| 32 | 36.67 | 105.36 | Shut-In(1) |
| 79 | 782.62 | 106.01 | End Shut-In(1) |
| 80 | 38.59 | 106.15 | Open To Flow (2) |
| 140 | 71.81 | 108.24 | Shut-In(2) |
| 233 | 787.07 | 108.74 | End Shut-In(2) |
| 234 | 1829.86 | 109.11 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 0.00 | 811 GIP | 0.00 |
| 115.00 | GOCM 20%G 20%O 60%M | 1.61 |
| 811.00 | | |
| | | |
| | | |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (MMcf/d) |
|--|----------------|-----------------|-------------------|
| | | | |

Serial #: 8875

Inside

Prolific Resources

Roesler 6

DST Test Number: 1

