

**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Quail Oil & Gas  
 PO Box K  
 Garden City, KS 67846  
 ATTN: Lee Shob

**32-32S-3E Cowley**  
**Rosencrans 1**  
 Job Ticket: 57843      **DST#: 1**  
 Test Start: 2017.10.27 @ 14:45:04

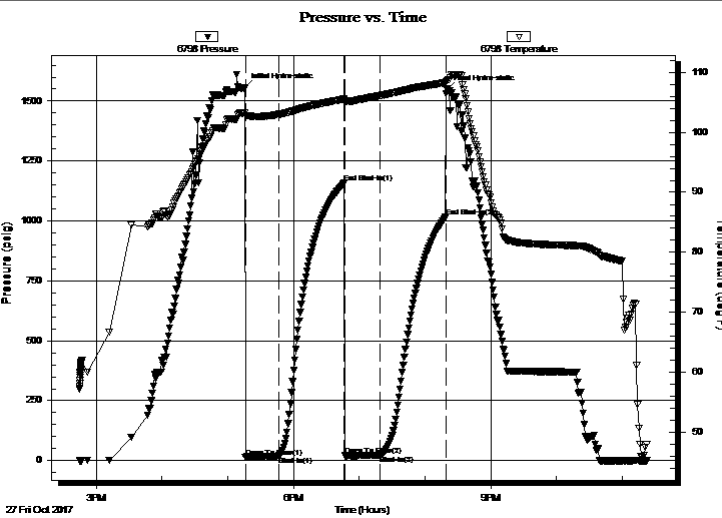
## GENERAL INFORMATION:

Formation: **Bartlesville Sand**  
 Deviated: No      Whipstock:      ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 17:16:19      Tester: Leal Cason  
 Time Test Ended: 23:22:19      Unit No: 74  
 Interval: **3145.00 ft (KB) To 3185.00 ft (KB) (TVD)**      Reference Elevations: 1138.00 ft (KB)  
 Total Depth: 3185.00 ft (KB) (TVD)      1129.00 ft (CF)  
 Hole Diameter: 7.88 inches      Hole Condition: Good      KB to GR/CF: 9.00 ft

## Serial #: 6798

Press@RunDepth: 22.70 psig @      ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2017.10.27      End Date: 2017.10.27      Last Calib.: 2017.10.27  
 Start Time: 14:45:04      End Time: 23:22:19      Time On Btm: 2017.10.27 @ 17:15:19  
 Time Off Btm: 2017.10.27 @ 20:20:04

TEST COMMENT: IF: Weak Surface Blow , Dead @ 11 minutes  
 IS: No Blow Back  
 FF: No Blow  
 FSI: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1554.39	103.18	Initial Hydro-static
1	14.78	102.75	Open To Flow (1)
31	18.43	102.98	Shut-In(1)
91	1157.49	105.57	End Shut-In(1)
92	20.58	105.26	Open To Flow (2)
124	22.70	106.11	Shut-In(2)
184	1016.32	108.25	End Shut-In(2)
185	1549.58	108.64	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.01

## Gas Rates

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

