



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil LLC
1407 Washington
Hays KS 67601
ATTN: Marc D

29-8-16, Rooks, KS

Kollman #1-29

Job Ticket: 64871

DST#: 3

Test Start: 2015.11.28 @ 15:45:00

GENERAL INFORMATION:

Formation: **KC "I-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:44:15
 Time Test Ended: 21:07:00
 Interval: **3263.00 ft (KB) To 3337.00 ft (KB) (TVD)**
 Total Depth: 3337.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 81
 Reference Elevations: 1978.00 ft (KB)
 1970.00 ft (CF)
 KB to GR/CF: 8.00 ft

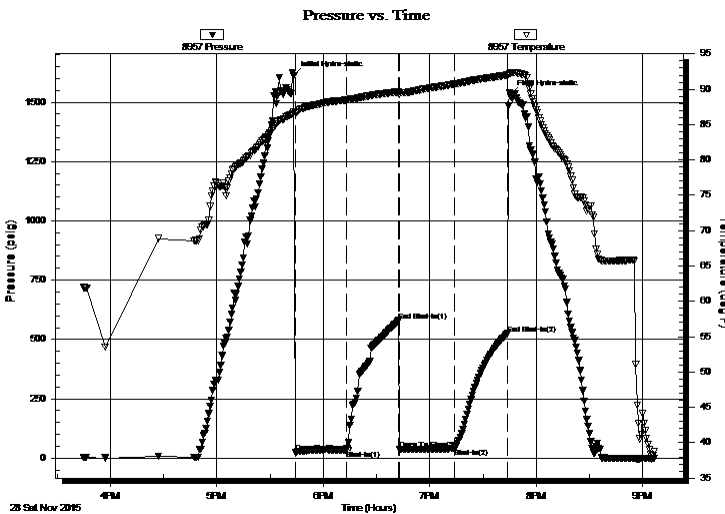
Serial #: 8957

Inside

Press @ Run Depth: 40.91 psig @ 3264.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.11.28 End Date: 2015.11.28 Last Calib.: 2015.11.28
 Start Time: 15:45:05 End Time: 21:06:59 Time On Btm: 2015.11.28 @ 17:43:30
 Time Off Btm: 2015.11.28 @ 19:45:15

TEST COMMENT: IF- 1 1/4in blow
 IS- no blow
 FF- Weak surface blow
 FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1613.44	86.75	Initial Hydro-static
1	23.34	86.62	Open To Flow (1)
30	34.72	88.48	Shut-In(1)
59	579.12	89.63	End Shut-In(1)
60	35.83	89.27	Open To Flow (2)
91	40.91	90.72	Shut-In(2)
121	525.07	92.00	End Shut-In(2)
122	1533.47	92.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OS Mud	0.36

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil LLC
1407 Washington
Hays KS 67601
ATTN: Marc D

29-8-16, Rooks, KS

Kollman #1-29

Job Ticket: 64871

DST#: 3

Test Start: 2015.11.28 @ 15:45:00

GENERAL INFORMATION:

Formation: **KC "I-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:44:15
 Time Test Ended: 21:07:00
 Interval: **3263.00 ft (KB) To 3337.00 ft (KB) (TVD)**
 Total Depth: 3337.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 81
 Reference Elevations: 1978.00 ft (KB)
 1970.00 ft (CF)
 KB to GR/CF: 8.00 ft

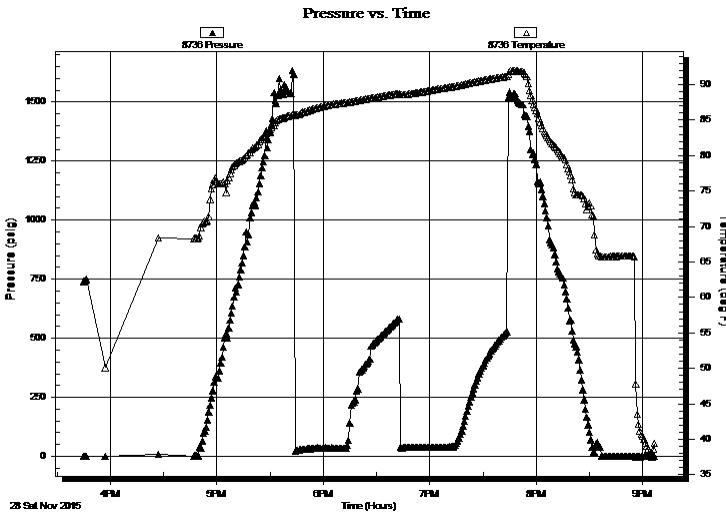
Serial #: 8736

Outside

Press @ Run Depth: psig @ 3264.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.11.28 End Date: 2015.11.28 Last Calib.: 2015.11.28
 Start Time: 15:45:05 End Time: 21:06:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- 1 1/4in blow
 IS- no blow
 FF- Weak surface blow
 FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OS Mud	0.36

* Recovery from multiple tests

Gas Rates

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

