

**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Amercian Oil LLC

**19-11s-19w Ellis,KS**

1023 Reservation Rd  
Hays KS 67601

**Kohl #1-19**

Job Ticket: 56114

**DST#: 1**

ATTN: Austin Klaus

Test Start: 2014.02.24 @ 02:33:53

## GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:20:23

Time Test Ended: 08:27:13

Test Type: Conventional Straddle (Initial)

Tester: Tate Lang

Unit No: 49

Interval: **3649.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Reference Elevations: 2099.00 ft (KB)

Total Depth: 3770.00 ft (KB) (TVD)

2091.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8898**

**Outside**

Press@RunDepth: 160.00 psig @ 3650.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.24

End Date: 2014.02.24

Last Calib.: 2014.02.24

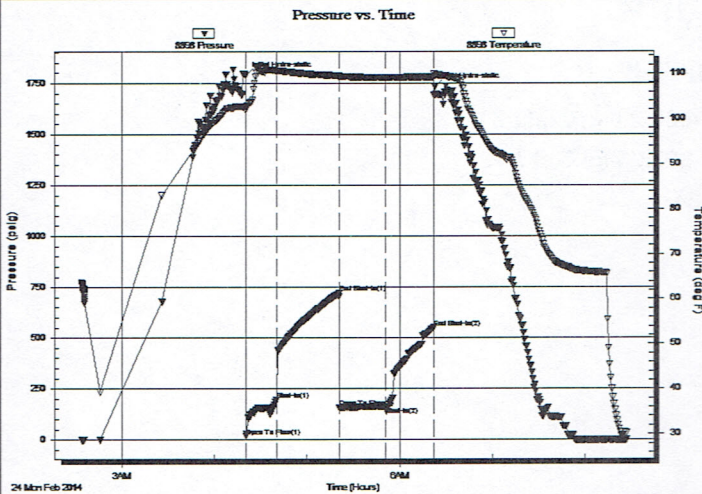
Start Time: 02:33:54

End Time: 08:27:13

Time On Btm: 2014.02.24 @ 04:20:13

Time Off Btm: 2014.02.24 @ 06:22:53

**TEST COMMENT:** B.O.B. In 2 mins  
Weak surface blow back  
Weak surface blow built to 1/2' plugged off  
Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.72	102.65	Initial Hydro-static
1	17.05	101.92	Open To Flow (1)
21	194.66	110.63	Shut-In(1)
61	720.68	109.55	End Shut-In(1)
61	157.12	109.15	Open To Flow (2)
91	160.00	109.11	Shut-In(2)
122	550.00	109.26	End Shut-In(2)
123	1733.47	109.50	Final Hydro-static

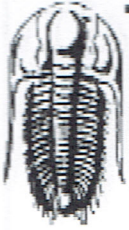
## Recovery

Length (ft)	Description	Volume (bbl)
310.00	100%M with oil spots	4.08

## Gas Rates

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





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# DRILL STEM TEST REPORT

American Oil LLC  
1023 Reservation Rd  
Hays KS 67601  
ATTN: Austin Klaus

**19-11s-19w Ellis,KS**  
**Kohl #1-19**  
Job Ticket: 56114      **DST#: 1**  
Test Start: 2014.02.24 @ 02:33:53

**GENERAL INFORMATION:**

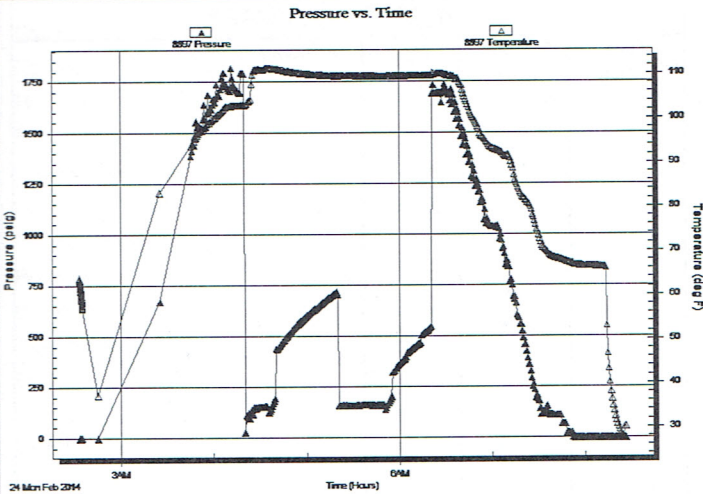
Formation: **Simpson Sand**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 04:20:23  
Time Test Ended: 08:27:13  
Interval: **3649.00 ft (KB) To 3690.00 ft (KB) (TVD)**  
Total Depth: 3770.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Good  
Test Type: Conventional Straddle (Initial)  
Tester: Tate Lang  
Unit No: 49  
Reference Elevations: 2099.00 ft (KB)  
2091.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 8897**

**Inside**

Press@RunDepth:      psig @      3650.00 ft (KB)	Capacity:      8000.00 psig
Start Date:      2014.02.24      End Date:      2014.02.24	Last Calib.:      2014.02.24
Start Time:      02:33:10      End Time:      08:26:29	Time On Btm:
	Time Off Btm:

**TEST COMMENT:** B.O.B. In 2 mins  
Weak surface blow back  
Weak surface blow built to 1/2' plugged off  
Dead no blow back



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
310.00	100%M with oil spots	4.08

**Gas Rates**

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