



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Bob Stolzle

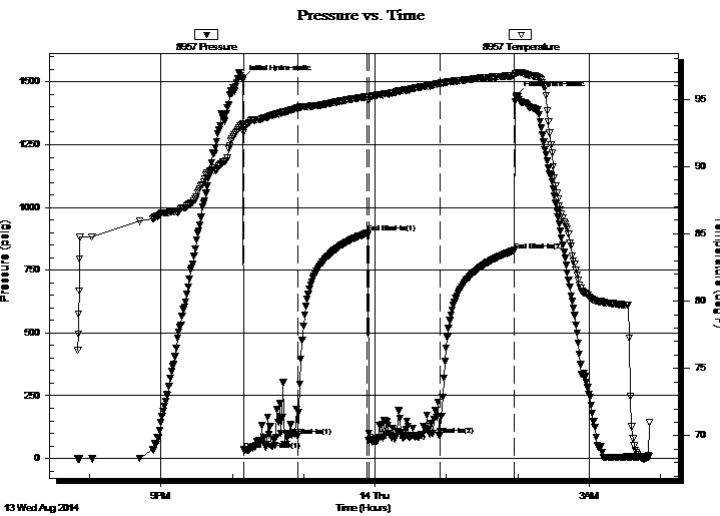
14-10-17, Rooks, KS
Gosser #3-14
Job Ticket: 53961 **DST#: 1**
Test Start: 2014.08.13 @ 19:50:00

GENERAL INFORMATION:

Formation: **KC "A-D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:09:30
Time Test Ended: 03:50:45
Interval: **3207.00 ft (KB) To 3320.00 ft (KB) (TVD)**
Total Depth: 3320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 2050.00 ft (KB)
2043.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8957 Inside
Press@RunDepth: 93.18 psig @ 3211.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.08.13 End Date: 2014.08.14 Last Calib.: 2014.08.14
Start Time: 19:50:05 End Time: 03:50:44 Time On Btm: 2014.08.13 @ 22:08:30
Time Off Btm: 2014.08.14 @ 01:59:00

TEST COMMENT: IF-2in Blow
IS-No blow
FF-1in blow
FS-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1511.43	93.12	Initial Hydro-static
1	34.12	92.52	Open To Flow (1)
47	89.72	94.33	Shut-In(1)
105	897.43	95.18	End Shut-In(1)
106	70.51	94.93	Open To Flow (2)
166	93.18	96.16	Shut-In(2)
229	828.63	96.74	End Shut-In(2)
231	1444.54	96.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	VSWCM 10%W 90%M	0.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Bob Stolzle

14-10-17, Rooks, KS
Gosser #3-14
Job Ticket: 53961 **DST#: 1**
Test Start: 2014.08.13 @ 19:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	14000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	VSWCM 10%W 90%M	0.615

Total Length: 125.00 ft Total Volume: 0.615 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8957

Inside

Mkol Oil LLC

Gosser #3-14

DST Test Number: 1

