



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Slawson Exploration Company, Inc.

**14-9S-34W Thomas, KS**

204 N. Robinson Ave.  
Ste. 2300  
Oklahoma City, OK 73102  
ATTN: Pete

**Kistler #2-14**

Job Ticket: 61293

**DST#: 1**

Test Start: 2016.10.16 @ 07:38:17

## GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:37:17

Time Test Ended: 16:10:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 4250.00 ft (KB) To 4300.00 ft (KB) (TVD)**

Reference Elevations: 3183.00 ft (KB)

Total Depth: 4300.00 ft (KB) (TVD)

3170.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 6651**

**Inside**

Press@RunDepth: 100.51 psig @ 4264.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.16

End Date:

2016.10.16

Last Calib.:

2016.10.16

Start Time: 07:38:18

End Time:

16:10:47

Time On Btm:

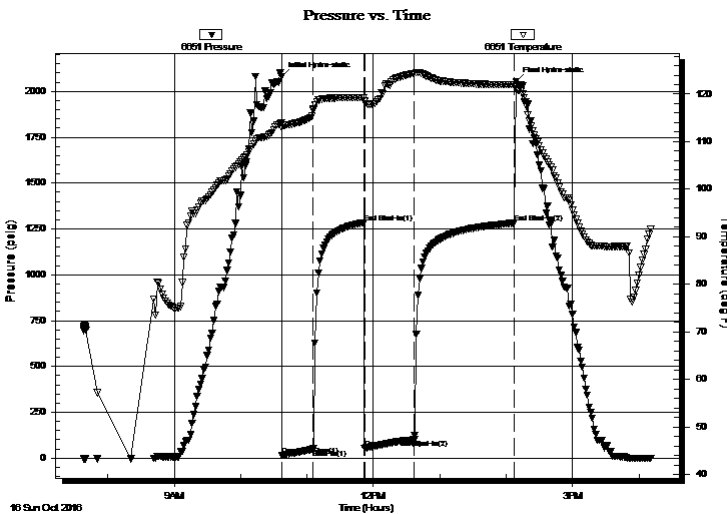
2016.10.16 @ 10:36:47

Time Off Btm:

2016.10.16 @ 14:08:47

**TEST COMMENT:** 30- IF- Slowly built to 2"  
45- IS- No blow  
45- FF- Slowly built to 3"  
90- FS- No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2078.99	114.00	Initial Hydro-static
1	15.38	112.91	Open To Flow (1)
29	48.87	116.67	Shut-In(1)
75	1283.62	119.23	End Shut-In(1)
75	53.73	118.69	Open To Flow (2)
120	100.51	124.35	Shut-In(2)
211	1281.53	121.92	End Shut-In(2)
212	2054.08	121.05	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
210.00	MW, 40%M 60%W	1.30
2.00	CO	0.03

## Gas Rates

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



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Oklahoma City, OK 73102  
ATTN: Pete

**Kistler #2-14**

Job Ticket: 61293

**DST#: 1**

Test Start: 2016.10.16 @ 07:38:17

## GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:37:17

Time Test Ended: 16:10:47

**Interval: 4250.00 ft (KB) To 4300.00 ft (KB) (TVD)**

Total Depth: 4300.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan Lonsdale

Unit No: 73

Reference Elevations: 3183.00 ft (KB)

3170.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 8959 Outside**

Press@RunDepth: psig @ 4264.00 ft (KB)

Start Date: 2016.10.16

End Date: 2016.10.16

Capacity: 8000.00 psig

Last Calib.: 2016.10.16

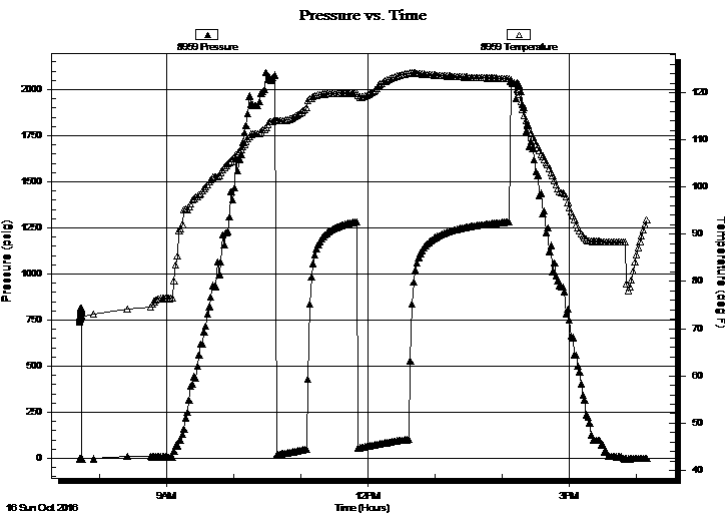
Start Time: 07:42:05

End Time: 16:10:34

Time On Btm:

Time Off Btm:

TEST COMMENT: 30- IF- Slow ly built to 2"  
45- IS- No blow  
45- FF- Slow ly built to 3"  
90- FS- No blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
210.00	MW, 40%M 60%W	1.30
2.00	CO	0.03

## Gas Rates

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



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# DRILL STEM TEST REPORT

## FLUID SUMMARY

Slawson Exploration Company, Inc.

**14-9S-34W Thomas, KS**

204 N. Robinson Ave.  
Ste. 2300  
Oklahoma City, OK 73102  
ATTN: Pete

**Kistler #2-14**

Job Ticket: 61293

**DST#: 1**

Test Start: 2016.10.16 @ 07:38:17

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.20 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: 37000 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	MW, 40%M 60%W	1.301
2.00	CO	0.028

Total Length: 212.00 ft      Total Volume: 1.329 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .13@86deg

Serial #: 6651

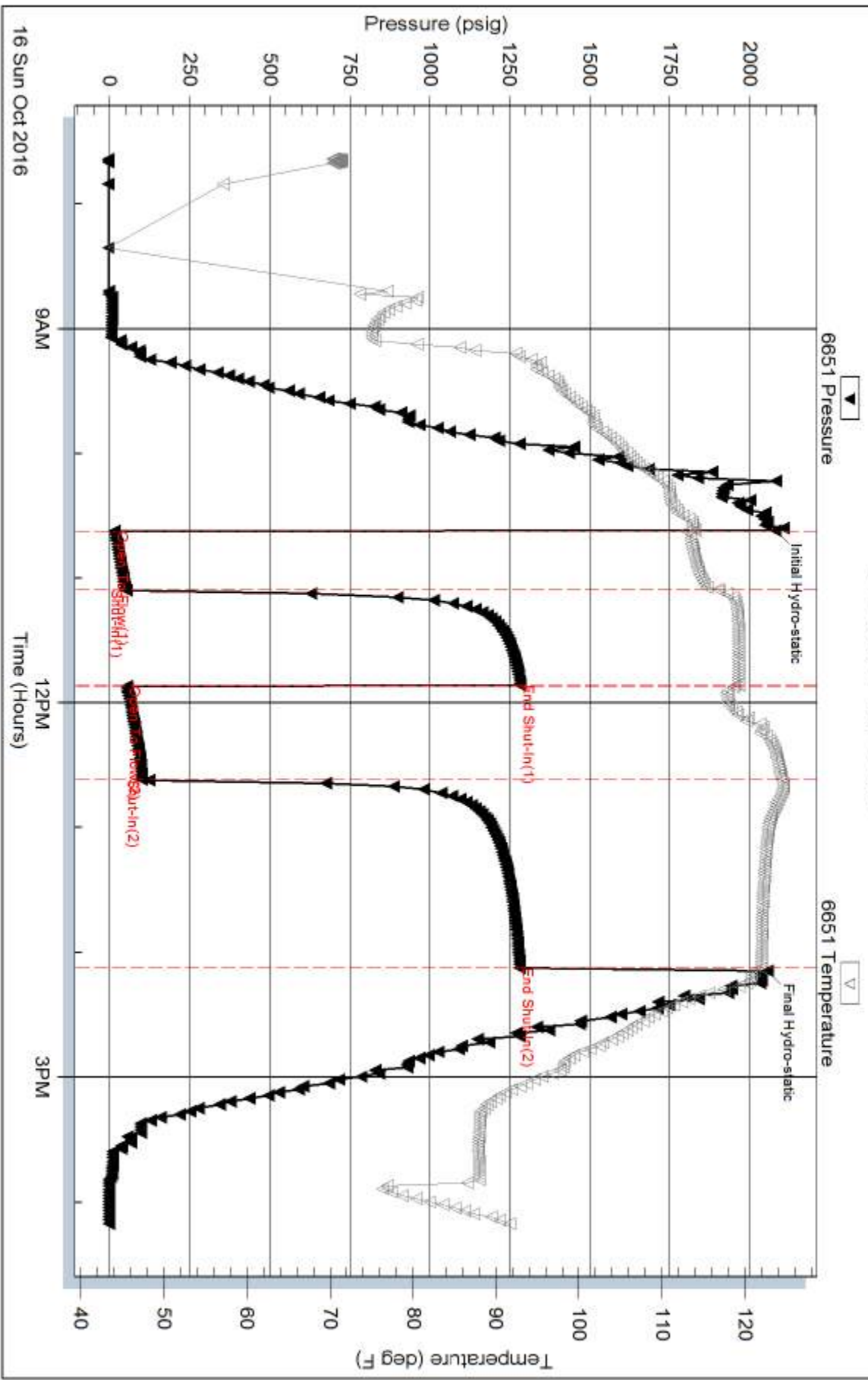
Inside

Saw son Exploration Company, Inc.

Kistler #2-14

DST Test Number: 1

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 61293

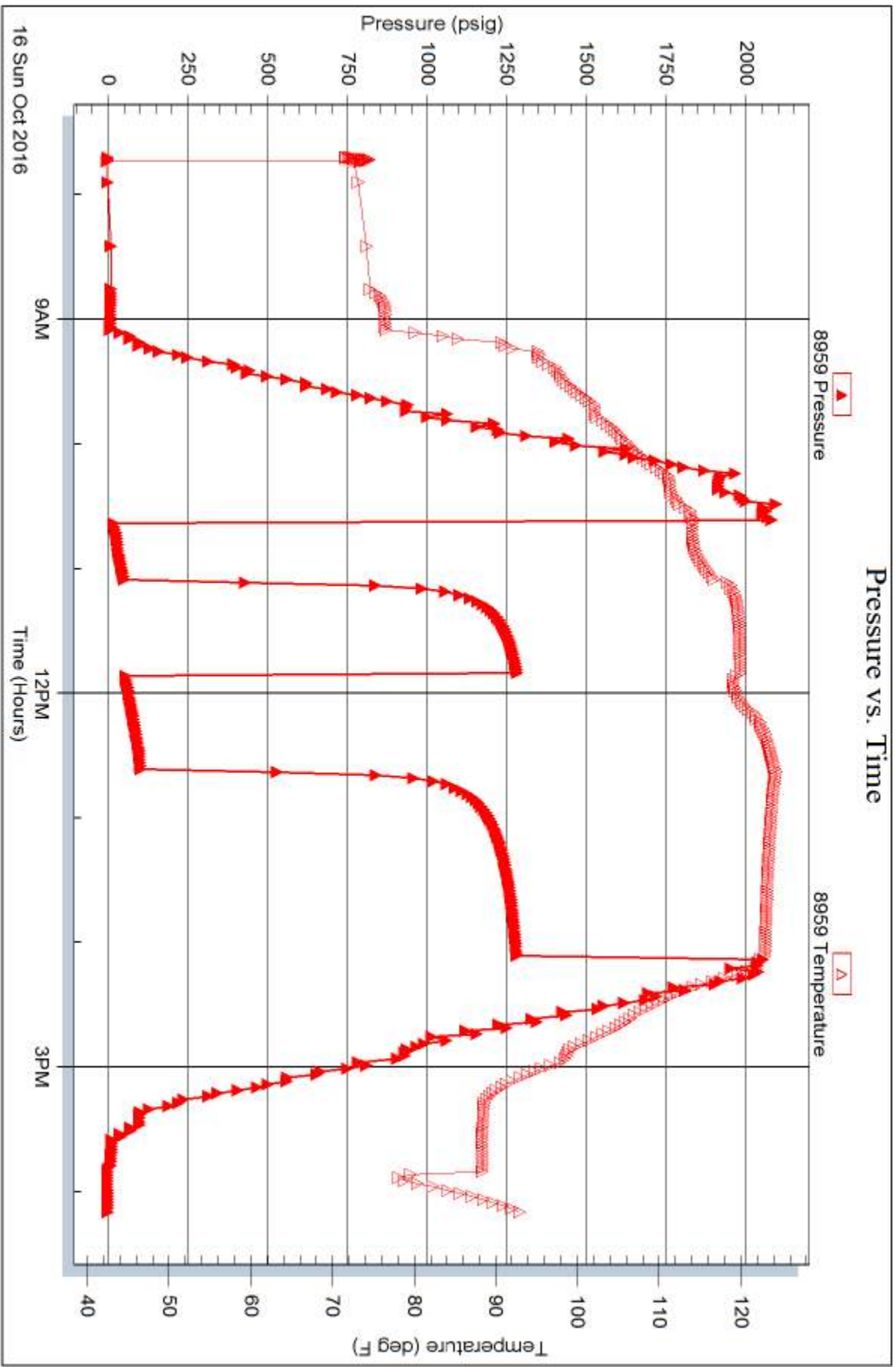
Printed: 2016.10.16 @ 16:45:31

Serial #: 8959

Outside Saw son Exploration Company, Inc.

Kistler #2-14

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 61293

Printed: 2016.10.16 @ 16:45:31