



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Jo-Allyn Oil., Inc.
 PO Box 446
 Laverne, OK 73848
 ATTN: Jerry Green

27-8S-18W Rooks, KS

Kramer #2

Job Ticket: 59437

DST#: 1

Test Start: 2019.10.26 @ 09:19:05

GENERAL INFORMATION:

Formation: **LKC "J-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:27:26
 Time Test Ended: 16:23:26
 Interval: **3343.00 ft (KB) To 3444.00 ft (KB) (TVD)**
 Total Depth: 3530.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Initial)
 Tester: Brannan Lonsdale
 Unit No: 73
 Reference Elevations: 2006.00 ft (KB)
 2001.00 ft (CF)
 KB to GR/CF: 5.00 ft

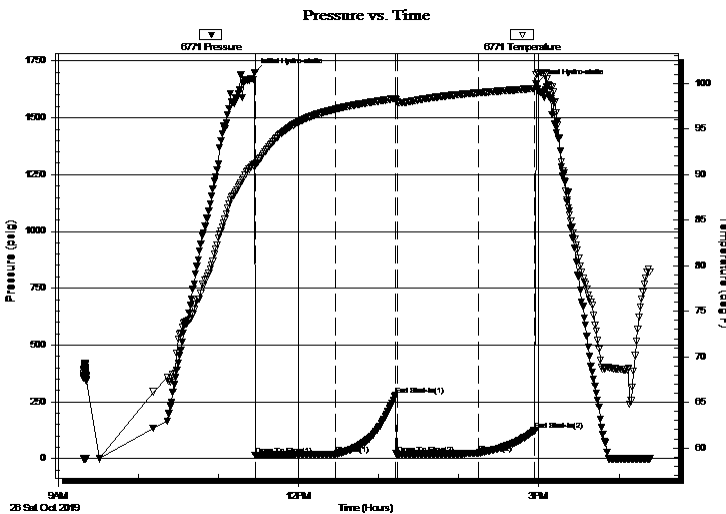
Serial #: 6771

Inside

Press@RunDepth: 21.99 psig @ 3344.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.10.26 End Date: 2019.10.26 Last Calib.: 2019.10.26
 Start Time: 09:19:06 End Time: 16:23:26 Time On Btm: 2019.10.26 @ 11:27:11
 Time Off Btm: 2019.10.26 @ 14:57:56

TEST COMMENT: 60- IF- Slow ly built to 2.28"
 45- IS- No blow
 60- FS- Slow ly built to 1.75"
 45- FF- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1699.74	91.18	Initial Hydro-static
1	14.78	90.94	Open To Flow (1)
61	19.58	97.15	Shut-In(1)
106	278.83	98.34	End Shut-In(1)
107	18.17	97.94	Open To Flow (2)
168	21.99	98.96	Shut-In(2)
210	125.92	99.43	End Shut-In(2)
211	1648.87	100.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	HOCM, 30%O 70%M	0.43

Gas Rates

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



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FLUID SUMMARY

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PO Box 446
Laverne, OK 73848

Kramer #2

Job Ticket: 59437

DST#: 1

ATTN: Jerry Green

Test Start: 2019.10.26 @ 09:19:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	HOCM, 30%O 70%M	0.425

Total Length: 30.00 ft Total Volume: 0.425 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

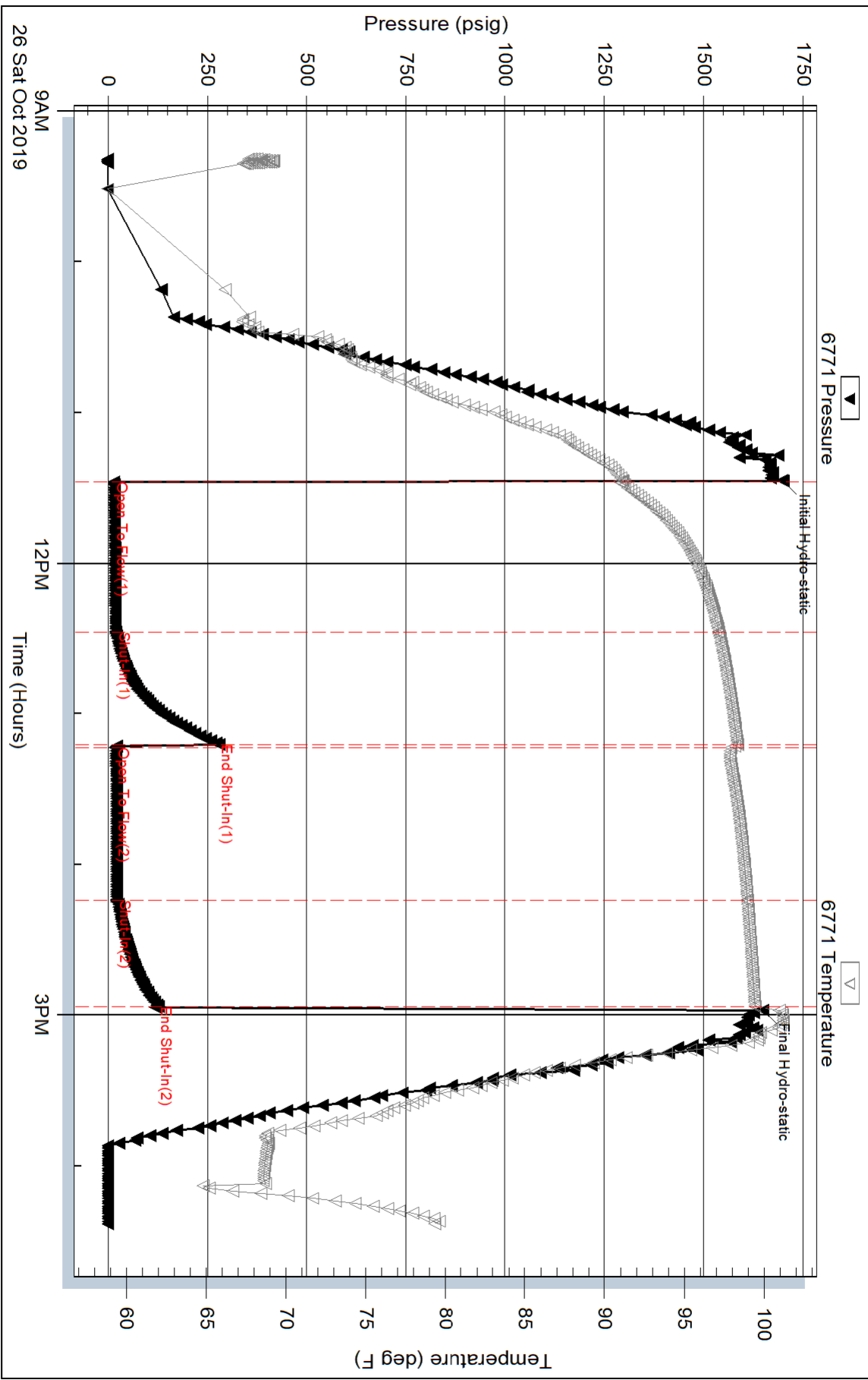
Inside

Jo-Allyn Oil, Inc.

Kramer #2

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 59437

Printed: 2019.10.26 @ 17:25:34

Serial #: 8700

Outside Jo-Allyn Oil, Inc.

Kramer #2

DST Test Number: 1

