



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Suemaur Exploration & Production LLC

28/2s/27w Decatur KS

555 N Carancahua STE 1230
Corpus Christi, TX 78401

Fortin/ Long #1-28

Job Ticket: 66407

DST#: 4

ATTN: Bob Peterson

Test Start: 2019.12.10 @ 07:20:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:20:15

Time Test Ended: 13:49:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 3629.00 ft (KB) To 3665.00 ft (KB) (TVD)

Reference Elevations: 2590.00 ft (KB)

Total Depth: 3665.00 ft (KB) (TVD)

2585.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8652 Outside

Press@RunDepth: 20.03 psig @ 3630.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.12.10

End Date:

2019.12.10

Last Calib.:

2019.12.10

Start Time: 07:20:05

End Time:

13:48:59

Time On Btm:

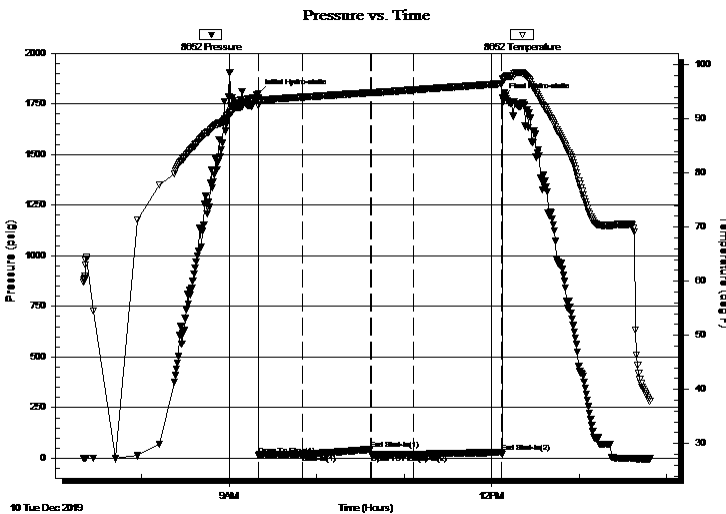
2019.12.10 @ 09:20:00

Time Off Btm:

2019.12.10 @ 12:07:30

TEST COMMENT: 30 - IF: 1/4" Blow at open, built slightly
45 - IS: No blow back
30 - FF: No blow
60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1798.75	93.82	Initial Hydro-static
1	16.26	92.44	Open To Flow (1)
31	19.81	94.02	Shut-In(1)
77	44.20	94.84	End Shut-In(1)
78	20.07	94.84	Open To Flow (2)
107	20.03	95.35	Shut-In(2)
167	29.75	96.49	End Shut-In(2)
168	1780.30	97.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100%	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud 100%	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

