



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp.

1-15s 34w Logan, KS

PO Box 841
Eufaula, Ok 74432

McDaniel #1-1

Job Ticket: 64334

DST#: 3

ATTN: Larry Nicholson

Test Start: 2018.09.20 @ 01:44:00

GENERAL INFORMATION:

Formation: **Cherokee - Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:22:15

Time Test Ended: 08:47:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4372.00 ft (KB) To 4465.00 ft (KB) (TVD)

Reference Elevations: 2918.00 ft (KB)

Total Depth: 4465.00 ft (KB) (TVD)

2911.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8319

Inside

Press@RunDepth: 80.49 psig @ 4373.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.20 End Date: 2018.09.20

Last Calib.: 2018.09.20

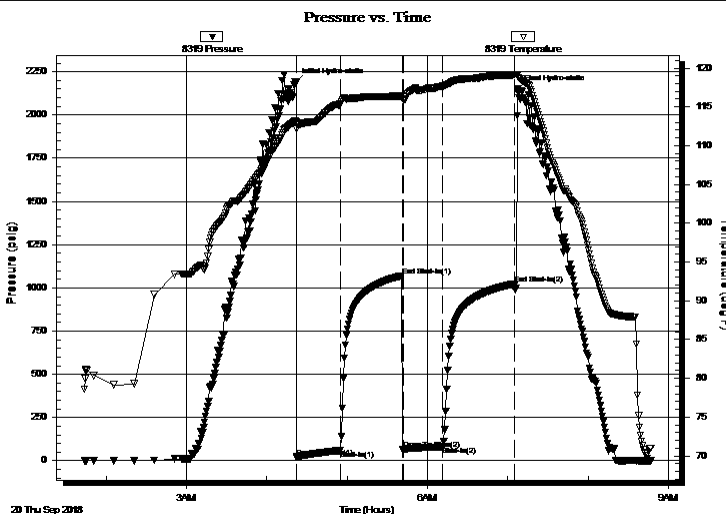
Start Time: 01:44:05 End Time: 08:47:14

Time On Btm: 2018.09.20 @ 04:21:45

Time Off Btm: 2018.09.20 @ 07:07:15

TEST COMMENT: IF: 4" blow.
IS: No return.
FF: 1 1/2" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2190.08	113.10	Initial Hydro-static
1	21.24	112.11	Open To Flow (1)
33	59.69	115.35	Shut-In(1)
80	1069.82	116.40	End Shut-In(1)
80	65.09	116.06	Open To Flow (2)
110	80.49	117.67	Shut-In(2)
164	1023.70	119.13	End Shut-In(2)
166	2148.98	119.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	w cm 20w 80m (oil spots)	0.89

Gas Rates

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

* Recovery from multiple tests



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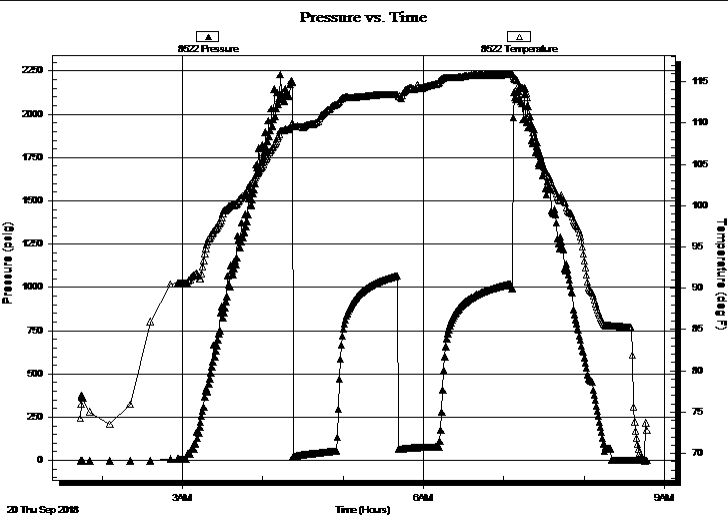
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Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

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FLUID SUMMARY

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1-15s 34w Logan,KS

PO Box 841
Eufaula, Ok 74432

McDaniel #1-1

Job Ticket: 64334

DST#: 3

ATTN: Larry Nicholson

Test Start: 2018.09.20 @ 01:44:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

28000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	w cm 20w 80m (oil spots)	0.889

Total Length: 140.00 ft Total Volume: 0.889 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .259 @ 66 f = 28,000

