



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64094 **DST#: 1**

Test Start: 2018.09.29 @ 21:47:00

GENERAL INFORMATION:

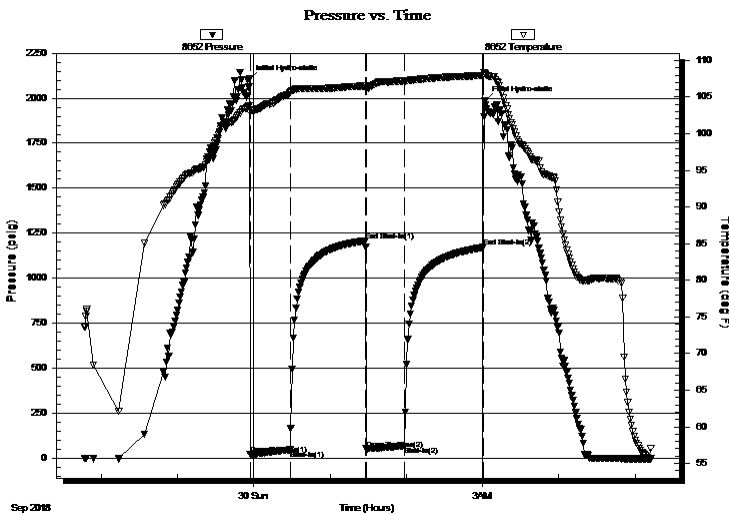
Formation: **LKC "J - K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:57:15
 Time Test Ended: 05:12:30
 Interval: **4116.00 ft (KB) To 4176.00 ft (KB) (TVD)**
 Total Depth: 4176.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2952.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8652 Outside

Press@RunDepth: 68.91 psig @ 4117.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.29 End Date: 2018.09.30 Last Calib.: 2018.09.30
 Start Time: 21:47:05 End Time: 05:12:29 Time On Btm: 2018.09.29 @ 23:56:45
 Time Off Btm: 2018.09.30 @ 03:02:00

TEST COMMENT: 30 - IF: Blow built to 2 1/2"
 60 - IS: No blow back
 30 - FF: Blow built to 1 1/2"
 60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.28	103.81	Initial Hydro-static
1	21.53	102.86	Open To Flow (1)
32	47.33	105.62	Shut-In(1)
92	1209.06	106.53	End Shut-In(1)
92	52.75	106.03	Open To Flow (2)
122	68.91	107.17	Shut-In(2)
184	1171.70	107.98	End Shut-In(2)
186	1986.18	108.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	WCM w/trace oil 65%w, 35%w	0.54

Gas Rates

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



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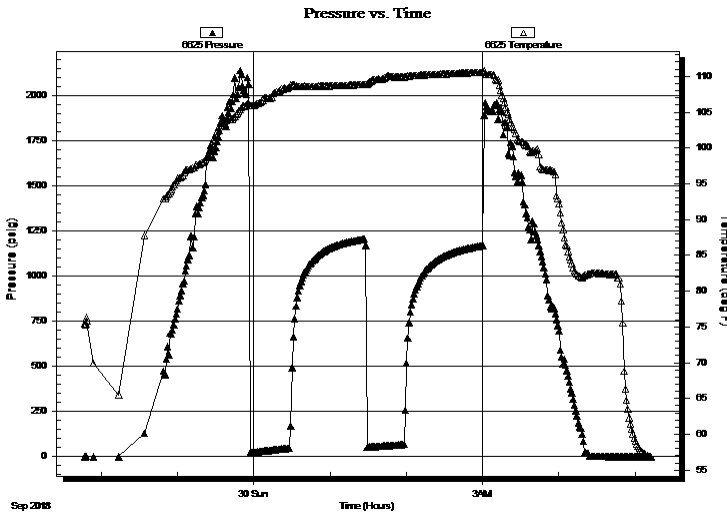
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Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 23:57:15 Tester: James Winder
Time Test Ended: 05:12:30 Unit No: 83
Interval: 4116.00 ft (KB) To 4176.00 ft (KB) (TVD) Reference Elevations: 2952.00 ft (KB)
Total Depth: 4176.00 ft (KB) (TVD) 2946.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 6.00 ft

Serial #: 6625 **Inside**

Press@RunDepth: psig @ 4117.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.09.29 End Date: 2018.09.30 Last Calib.: 2018.09.30
Start Time: 21:47:05 End Time: 05:12:59 Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 2 1/2"
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30 - FF: Blow built to 1 1/2"
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PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
110.00	WCM w/trace oil 65%m, 35%w	0.54

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
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McDaniel #1A-19

Job Ticket: 64094 **DST#: 1**

Test Start: 2018.09.29 @ 21:47:00

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:	24000 ppm
Viscosity: 57.00 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: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	WCM w/trace oil 65% _m , 35% _w	0.541

Total Length: 110.00 ft Total Volume: 0.541 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW = .363 ohms @ 56.7 deg F Chlorides = 24,000 ppm

