



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 12:57
TIME OFF: 19:33

DRILL-STEM TEST TICKET
FILE: Anna Hitschmann # 1 Dst 1

Company RJM Company Lease & Well No. Anna Hitschmann # 1
Contractor Southwind Drilling Rig 3 Charge to RJM Company
Elevation 1878 Sur Formation _____ Lans A-F Effective Pay _____ Ft. Ticket No. RR264
Date Feb-19-2017 Sec. 1 Twp. _____ 17 S Range _____ 12 W County _____ Barton State KANSAS
Test Approved By Wyatt Urban Diamond Representative _____ Ricky Ray

Formation Test No. 1 Interval Tested from 3065 ft. to 3156 ft. Total Depth _____ 3156 ft.
Packer Depth _____ 3060 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ 3065 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3055 ft. Recorder Number _____ 0062 Cap. _____ 5000 P.S.I.
Bottom Recorder Depth (Outside) _____ 3132 ft. Recorder Number _____ 8471 Cap. _____ 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 57 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ 4000 P.P.M. Drill Pipe Length _____ 3040 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number na Test Tool Length _____ 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out na Anchor Length _____ 91A (29P) ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 xh in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/2" Blow (Built to 8 1/4 inch in 45 mins) NOBB
2nd Open: 1/4" Blow (Built to 4 1/4 inch in 45 mins) NOBB

Recovered 134 ft. of WM 25% W 75% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____ PH: 7
Recovered _____ ft. of _____ Chlorides: 65,000 PPM
Recovered _____ ft. of _____ RW: .15 @ 55 Deg
Recovered _____ ft. of _____
Remarks: Tool Sample: 100% W

	Price Job
	Other Charges
	Insurance
	Total

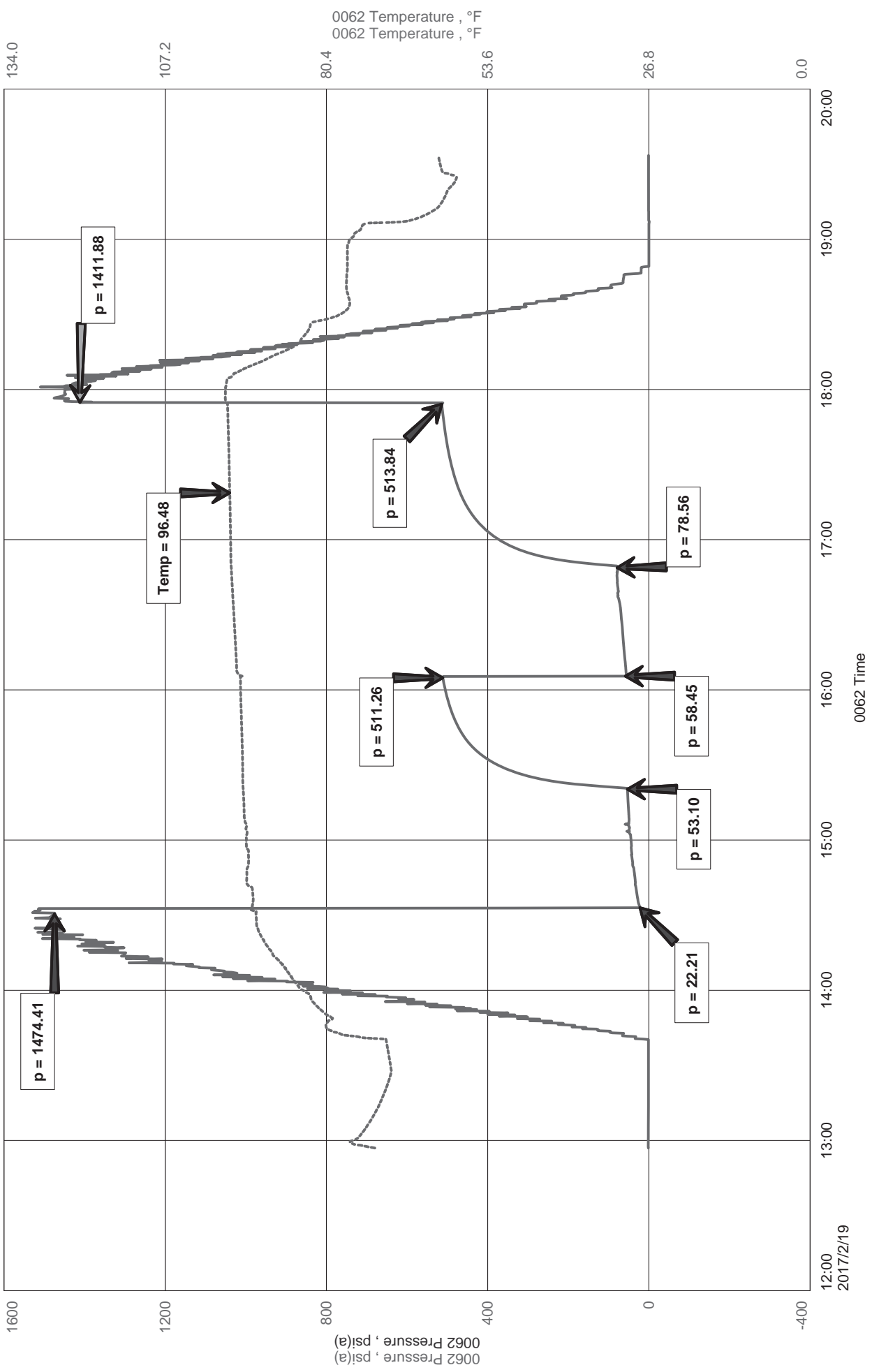
Time Set Packer(s) 2:33 PM A.M. P.M. Time Started Off Bottom 5:48 PM A.M. P.M. Maximum Temperature 96
Initial Hydrostatic Pressure..... (A) _____ 1474 P.S.I.
Initial Flow Period..... Minutes 45 (B) _____ 22 P.S.I. to (C) _____ 53 P.S.I.
Initial Closed In Period..... Minutes 45 (D) _____ 511 P.S.I.
Final Flow Period..... Minutes 45 (E) _____ 58 P.S.I. to (F) _____ 79 P.S.I.
Final Closed In Period..... Minutes 60 (G) _____ 514 P.S.I.
Final Hydrostatic Pressure..... (H) _____ 1412 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RJM Company
 Dst 1 Lans "A-F" (3065-3156)
 Start Test Date: 2017/02/19
 Final Test Date: 2017/02/19

Anna Hitschmann # 1
 Formation: Dst 1 Lans "A-F" (3065-3156)
 Pool: Infield
 Job Number: RR264

Anna Hitschmann # 1





Diamond Testing LLC
P.O. Box 157
Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

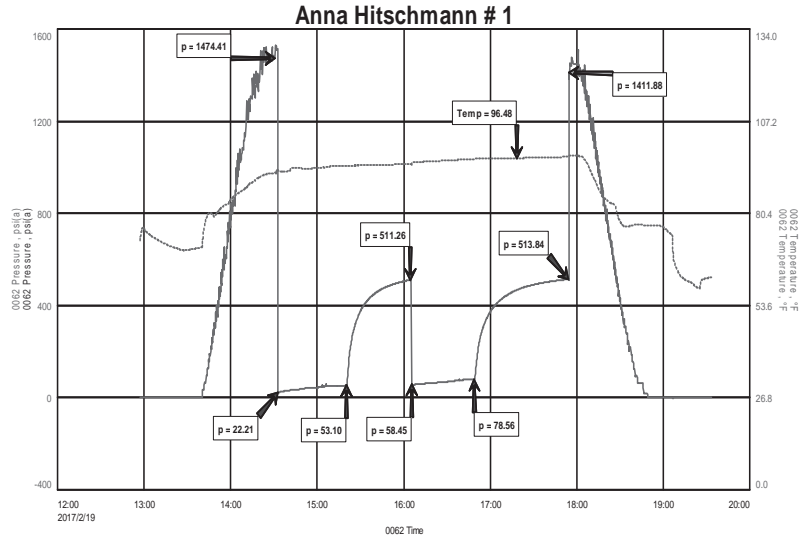
Wellsite Report

General Information

Company Name	RJM Company
Contact	Chris Hoffman
Well Operator	RJM Company
Well Name	Anna Hitschmann # 1
Surface Location	Sec: 1-17s-12w (Barton County)
Field	Unknown
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR264
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lans "A-F" (3065-3156)
Start Test Date	2017/02/19 YYYY/MM/DD
Start Test Time	12:57:00 HH:mm:ss
Final Test Date	2017/02/19 YYYY/MM/DD
Final Test Time	19:33:00 HH:mm:ss



Test Results

Recovery:

134' WM 25% W 75% M

Tool Sample: 100% W

PH: 7
Chlorides: 65,000 PPM
RW: .15 @ 55 Deg