



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

TIME ON: 21:16 Feb 21
 TIME OFF: 04:03 Feb 22

DRILL-STEM TEST TICKET
 FILE: Anna Hitschmann # 1 Dst 3

Company RJM Company Lease & Well No. Anna Hitschmann # 1
 Contractor Southwind Drilling Rig 3 Charge to RJM Company
 Elevation 1878 Sur Formation Arbuckles Effective Pay _____ Ft. Ticket No. RR266
 Date Feb-21-2017 Sec. 1 Twp. 17 S Range 12 W County Barton State KANSAS
 Test Approved By Wyatt Urban Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 3304 ft. to 3350 ft. Total Depth 3350 ft.
 Packer Depth 3299 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3304 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3299 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3340 ft. Recorder Number 8471 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 46 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9.4 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 5000 P.P.M. Drill Pipe Length 3279 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 46A (15P) 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: 1/4" Blow (Built to 8 inches in 45 mins) NOBB
2nd Open: 1/4" Blow (Built to 7 1/2 inches in 60 mins) NOBB

Recovered 31 ft. of O 100% O 30 Gravity @ 60 Degs
 Recovered 124 ft. of WOM 17% O 5% W 78% M
 Recovered 155 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>Tool Sample: 20% O 5% w 75% M</u>	Total

Time Set Packer(s) 10:42 PM Feb 21 ^{A.M.}/_{P.M.} Time Started Off Bottom 2:27 AM Feb 22 ^{A.M.}/_{P.M.} Maximum Temperature 100

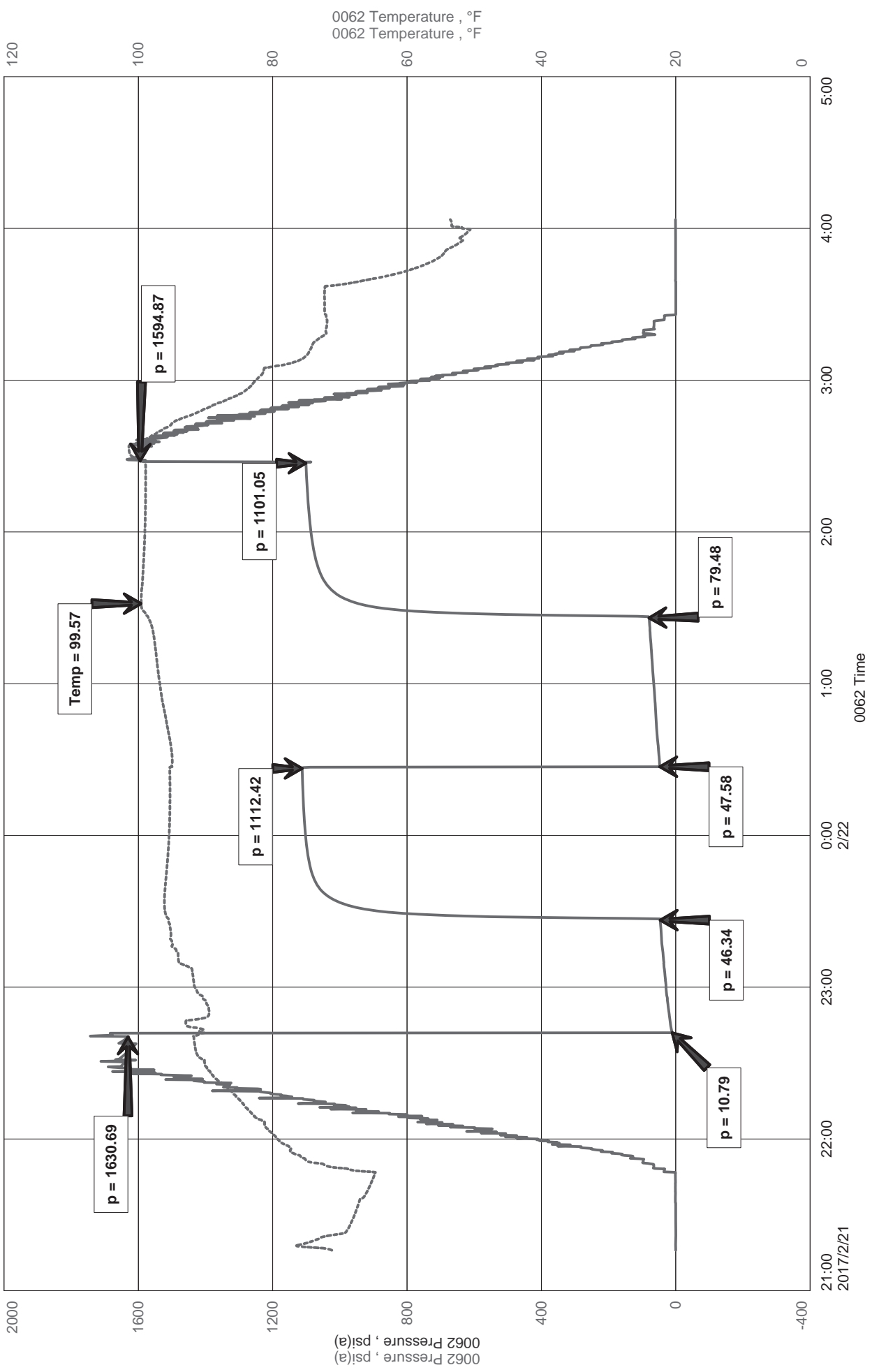
Initial Hydrostatic Pressure..... (A) 1631 P.S.I.
 Initial Flow Period..... Minutes 45 (B) 11 P.S.I. to (C) 46 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 1112 P.S.I.
 Final Flow Period..... Minutes 60 (E) 48 P.S.I. to (F) 79 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1101 P.S.I.
 Final Hydrostatic Pressure..... (H) 1595 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 3 Arbuckle (3304-3350)
Start Test Date: 2017/02/21
Final Test Date: 2017/02/22

Anna Hitschmann # 1
Formation: Dst 3 Arbuckle (3304-3350)
Pool: Infield
Job Number: RR266

Anna Hitschmann # 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

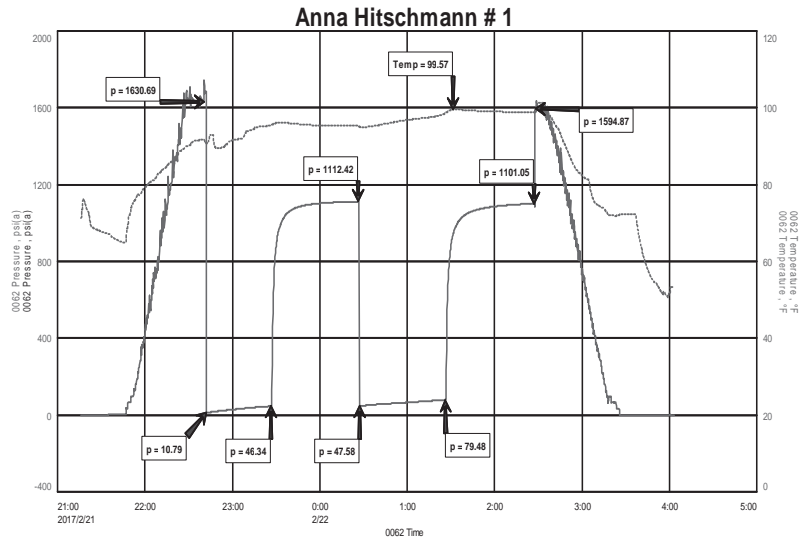
Wellsite Report

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	RR266
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Arbuckle (3304-3350)
Start Test Date	2017/02/21 YYYY/MM/DD
Start Test Time	21:16:00 HH:mm:ss
Final Test Date	2017/02/22 YYYY/MM/DD
Final Test Time	04:03:00 HH:mm:ss



Test Results

Recovery:

31'	O	100% O	30 Gravity 60 Degs
124'	WOM	17% O	5% W 78% M
155'	Total Fluid		

Tool Sample: 20% O 5% W 75% M