



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Waymaster 1 Dst 1

TIME ON: 19:49 Jun 9
TIME OFF: 02:27 Jun 10

Company RJM Company Lease & Well No. Waymaster 1 Dst 1
Contractor Southwind Rig 6 Charge to RJM Company
Elevation 1776 Surveyed Formation _____ Takio Effective Pay _____ Ft. Ticket No. RR043
Date 06/09/2014 Sec. 2 Twp. _____ 15 S Range _____ 13 W County _____ Russell State KANSAS
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 2309 ft. to 2385 ft. Total Depth 2385 ft.
Packer Depth 2304 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2309 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2298 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2382 ft. Recorder Number 13819 Cap. 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 38 Drill Collar Length 00 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 9.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 2285 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number Na Test Tool Length 24 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 76 A (12P) 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 7 inches in 30 mins **NOBB**
2nd Open: 1/4 Blow Built to 6 1/4 inches in 45 mins **NOBB**

Recovered <u>115</u> ft. of <u>HMW</u>	<u>65% W</u>	<u>35% M</u>	
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			RW: <u>.29 @ 60 Deg</u>
Recovered _____ ft. of _____			Chlorides: <u>260,000 PPM</u>
Recovered _____ ft. of _____			PH: <u>8</u>
Remarks: _____			Price Job
			Other Charges
			Insurance
Tool Sample: <u>81% W</u>	<u>19% M</u>		Total

Time Set Packer(s) 9:45 PM Jun 9 ^{A.M.}/_{P.M.} Time Started Off Bottom 10:45 AM Jun 10 ^{A.M.}/_{P.M.} Maximum Temperature 89

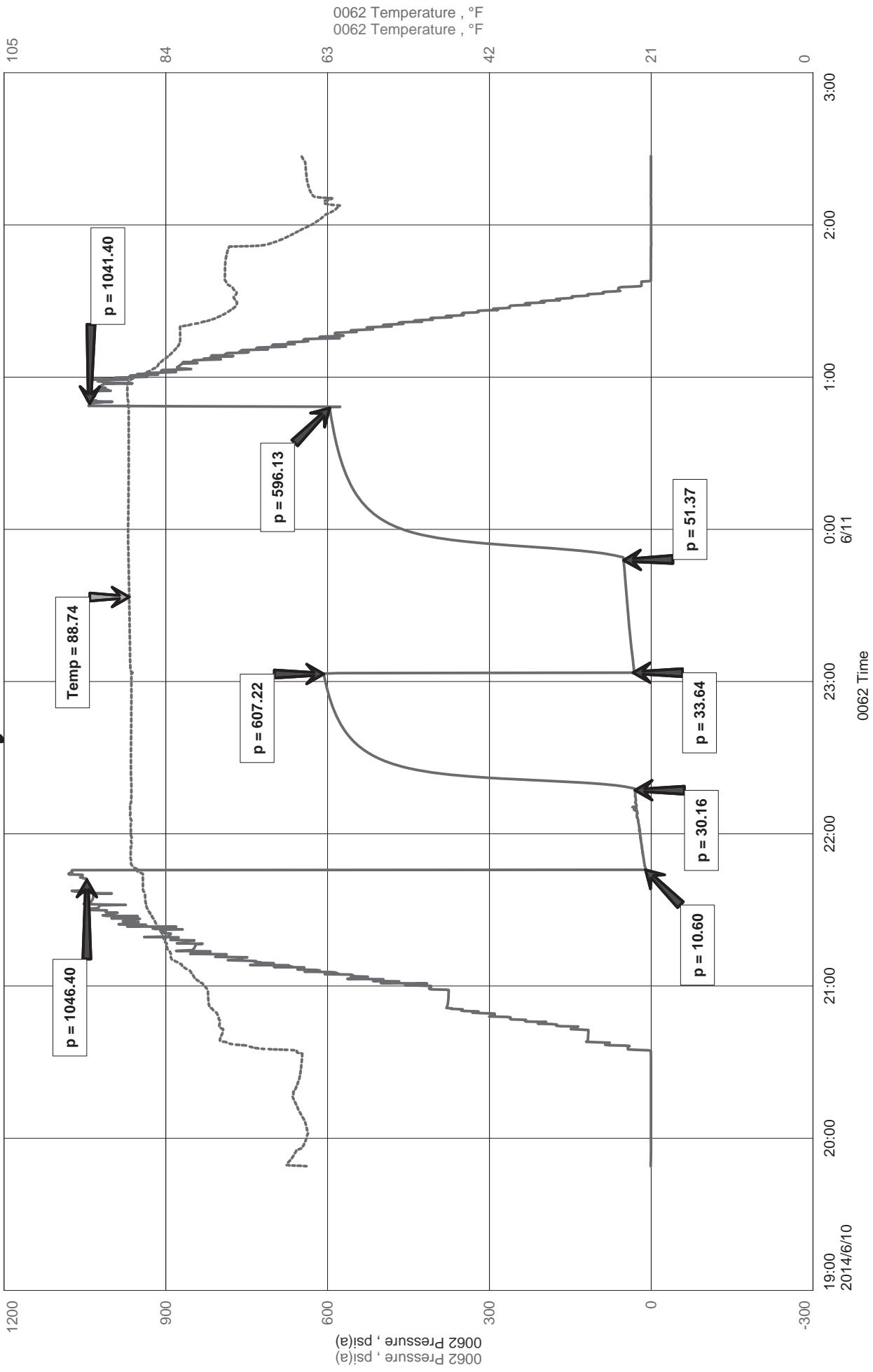
Initial Hydrostatic Pressure..... (A) 1046 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 607 P.S.I.
Final Flow Period..... Minutes 45 (E) 34 P.S.I. to (F) 51 P.S.I.
Final Closed In Period..... Minutes 60 (G) 596 P.S.I.
Final Hydrostatic Pressure..... (H) 1041 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 Takio (2309-2385)
Start Test Date: 2014/06/09
Final Test Date: 2014/06/10

Waymaster 1
Formation: Dst 1 Tarkiao (2309-2385)
Pool: InField
Job Number: RR043

Waymaster 1





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

Ricky Ray - Tester
(620) 617-7261

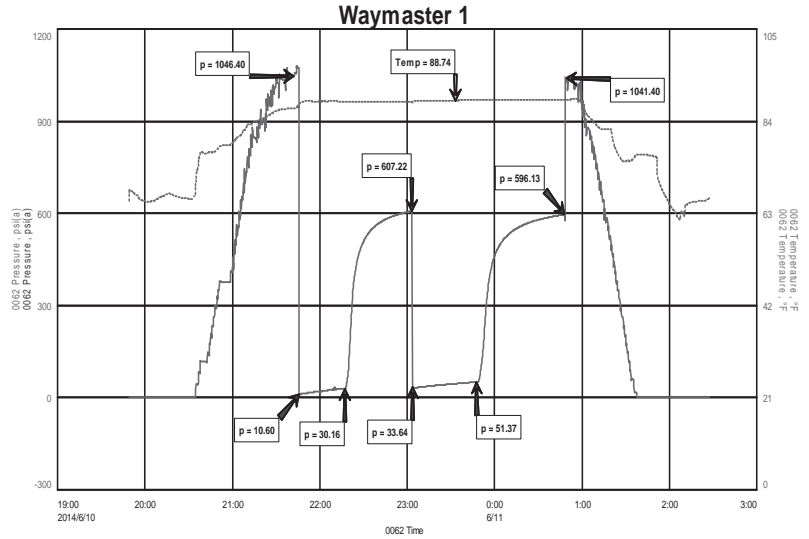
Wellsite Report

General Information

Company Name	RJM Company
Contact	Chris Hoffman
Well Operator	RJM Company
Well Name	Waymaster 1
Surface Location	Sec: 2-15s-13 W (Russell County)
Field	Hali Gurney
Well Type	Vertical
Pool	InField
Test Purpose (AEUB)	Initial Test
Qualified By	Client Musgrove
Gauge Name	0062

Test Information

Job Number	RR043
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Tarkiao (2309-2385)
Start Test Date	2014/06/09 YYYY/MM/DD
Start Test Time	19:49:00 HH:mm:ss
Final Test Date	2014/06/10 YYYY/MM/DD
Final Test Time	02:27:00 HH:mm:ss



Test Results

Recovery:

115' HMW 65% W 35% M

Tool Sample: 81%W 19% M

RW: .29 @ 60 Deg
 Chlorides: 260,000 PPM
 PH: 8