



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Waymaster 1 Dst 3

TIME ON: 14:28
TIME OFF: 20:26

Company RJM Company Lease & Well No. Waymaster 1
Contractor Southwind Rig 6 Charge to RJM Company
Elevation 1776 Surveyed Formation _____ Toronto Effective Pay _____ Ft. Ticket No. RR045
Date 06/11/2014 Sec. 2 Twp. _____ 15 S Range _____ 13 W County _____ Russell State KANSAS
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 2829 ft. to 2925 ft. Total Depth 2925 ft.
Packer Depth 2818 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2922 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 2818 ft. Recorder Number _____ 0062 Cap. _____ 5000 P.S.I.
Bottom Recorder Depth (Outside) 2922 ft. Recorder Number _____ 11048 Cap. _____ 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 61 Drill Collar Length _____ 00 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 7000 P.P.M. Drill Pipe Length _____ 2805 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 _____ 96A (32P) 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 1 1/2 inches in 30 mins **NOBB**
2nd Open: No Blow Built to 1/2 in 45 mins **NOBB**

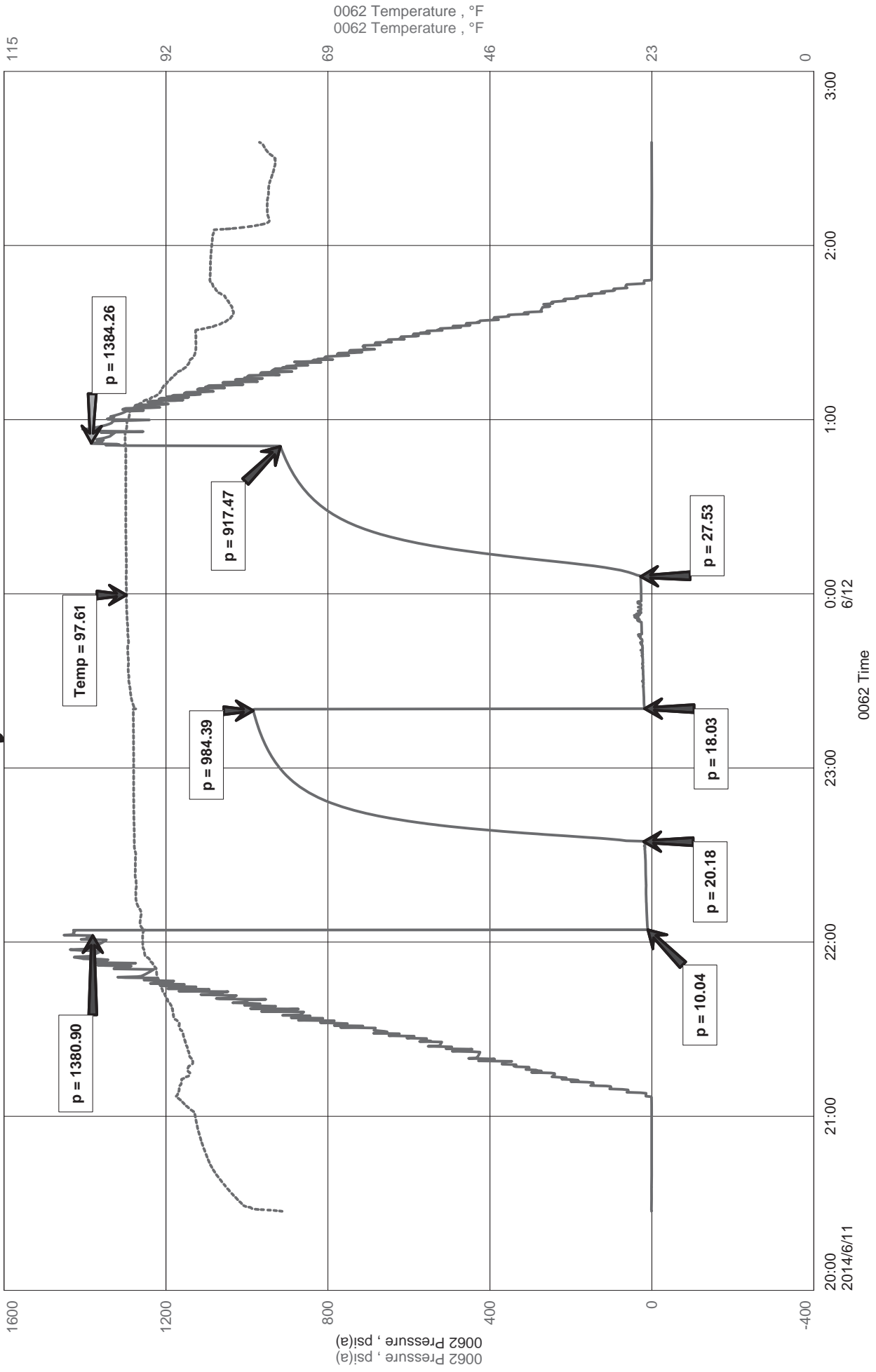
Recovered 32 ft. of OS+HWM 30% W 70% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____
Tool Sample: 1% O 99% M

	RW: .29 % 89 Deg	Price Job
	Chlorides: 175,000 PPM	Other Charges
	PH: 8	Insurance
		Total

Time Set Packer(s) 3:52 PM A.M. P.M. Time Started Off Bottom 6:37 A.M. P.M. Maximum Temperature 98
Initial Hydrostatic Pressure..... (A) 1381 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 984 P.S.I.
Final Flow Period..... Minutes 45 (E) 18 P.S.I. to (F) 28 P.S.I.
Final Closed In Period..... Minutes 45 (G) 917 P.S.I.
Final Hydrostatic Pressure..... (H) 1384 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.

Waymaster 1





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

Ricky Ray - Tester
(620) 617-7261

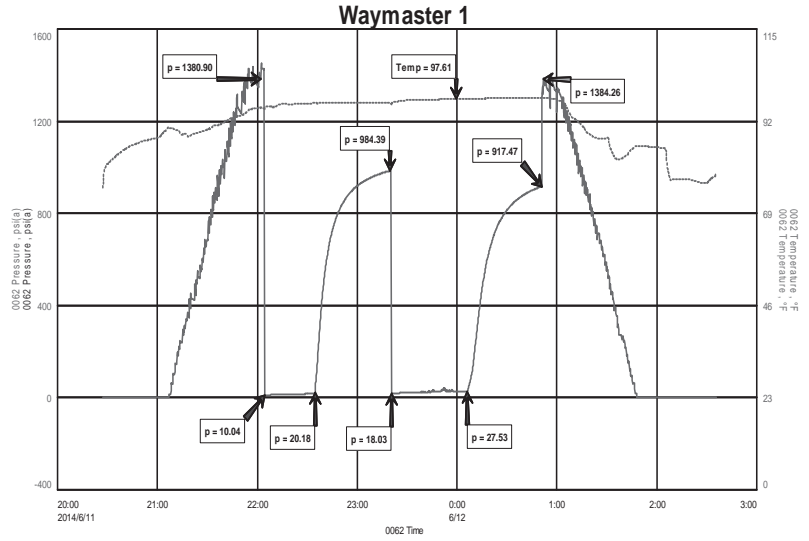
Wellsite Report

General Information

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

Test Information

Job Number	RR045
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Toronto (2829-2925)
Start Test Date	2014/06/11 YYYY/MM/DD
Start Test Time	14:28:00 HH:mm:ss
Final Test Date	2014/06/11 YYYY/MM/DD
Final Test Time	20:26:00 HH:mm:ss



Test Results

Recovery:

OS+HWM 30% W 70% M

Tool Sample: 1% O 99% M

RW: .29 @ 89 DEG
 Chlorides: 175,000 PPM
 PH: 8