



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Waymaster 1 Dst 4

TIME ON: 10:45 Jun 12
TIME OFF: 04:47 Jun 13

Company RJM Company Lease & Well No. Waymaster 1
Contractor Southwind Rig 6 Charge to RJM Company
Elevation 1776 Surveyed Formation Simpson Effective Pay _____ Ft. Ticket No. RR046
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. 4 Interval Tested from 2956 ft. to 3050 ft. Total Depth 3050 ft.
Packer Depth 2951 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2956 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 2945 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3047 ft. Recorder Number 11048 Cap. 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 00 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 7000 P.P.M. Drill Pipe Length 2932 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 94A (30P) 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.

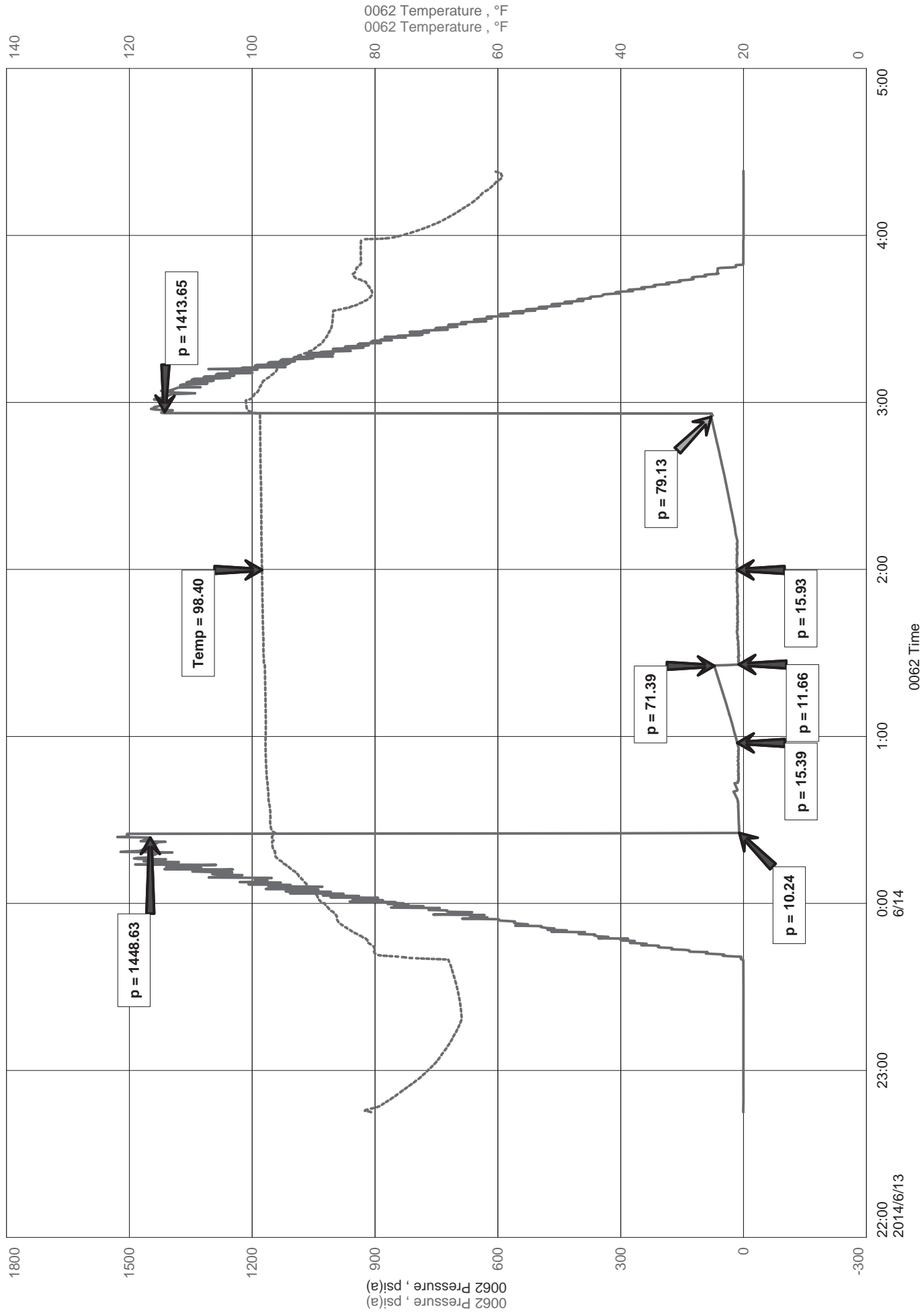
Blow: 1st Open: WSB Built to 1 inch in 30 mins NOBB
2nd Open: 1/4" Blow Built to 2 1/4 inches in 45 mins NOBB

Recovered <u>15</u> ft. of M	<u>100% M</u>
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Remarks: _____	Other Charges
	Insurance
Tool Sample: <u>100 % M</u>	Total

Time Set Packer(s) 12:46 AM Jun 13 ^{A.M.}/_{P.M.} Time Started Off Bottom 3:16 Jun 13 AM ^{A.M.}/_{P.M.} Maximum Temperature 98

Initial Hydrostatic Pressure..... (A) 1449 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 71 P.S.I.
Final Flow Period..... Minutes 45 (E) 12 P.S.I. to (F) 16 P.S.I.
Final Closed In Period..... Minutes 45 (G) 80 P.S.I.
Final Hydrostatic Pressure..... (H) 1414 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.





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
 (620) 617-7261

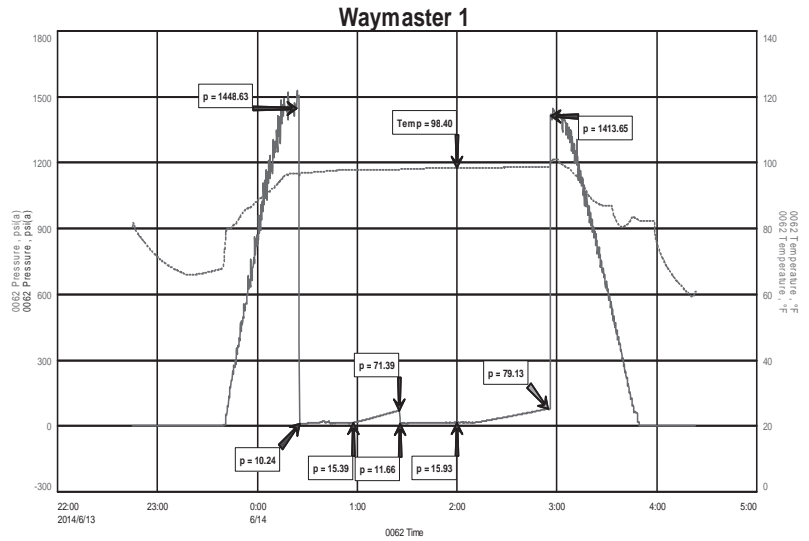
Wellsite Report

General Information

Company Name	RJM Company
Contact	Chris Hoffman
Well Operator	RJM Company
Well Name	Waymaster 1
Surface Location	Sec: 2-15s-12w (Russell County)
Field	Hali Gumey
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Client Musgrove
Gauge Name	0062

Test Information

Job Number	RR046
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Simpson (2956-3050)
Start Test Date	2014/06/12 YYYY/MM/DD
Start Test Time	22:45:00 HH:mm:ss
Final Test Date	2014/06/13 YYYY/MM/DD
Final Test Time	04:47:00 HH:mm:ss



Test Results

Recovery:

15' M 100% M

Tool Sample: 100% M