



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Waymaster 1 Dst 2

TIME ON: 08:40
TIME OFF: 14:05

Company RJM Company Lease & Well No. Waymaster 1 Dst 2
Contractor Southwind Rig 6 Charge to RJM Company
Elevation 1776 Surveyed Formation _____ Willard Effective Pay _____ Ft. Ticket No. RR044
Date 06/10/2014 Sec. 2 Twp. _____ 15 S Range _____ 13 W County _____ Russell State KANSAS
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 2390 ft. to 2445 ft. Total Depth 2445 ft.
Packer Depth 2385 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2390 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2379 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 2442 ft. Recorder Number 11048 Cap. 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 00 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 4000 P.P.M. Drill Pipe Length 2366 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 55A (23.5P) 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 4 1/2 inches in 30 mins NOBB
2nd Open: 1/2 Blow Built to 6 inches in 45 mins NOBB

Recovered <u>30</u> ft. of <u>SLO+HM</u> <u>2% O</u> <u>98% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>4% O</u> <u>96% M</u>	Total

Time Set Packer(s) 9:54 AM A.M. Time Started Off Bottom 12:39 PM P.M. Maximum Temperature 88

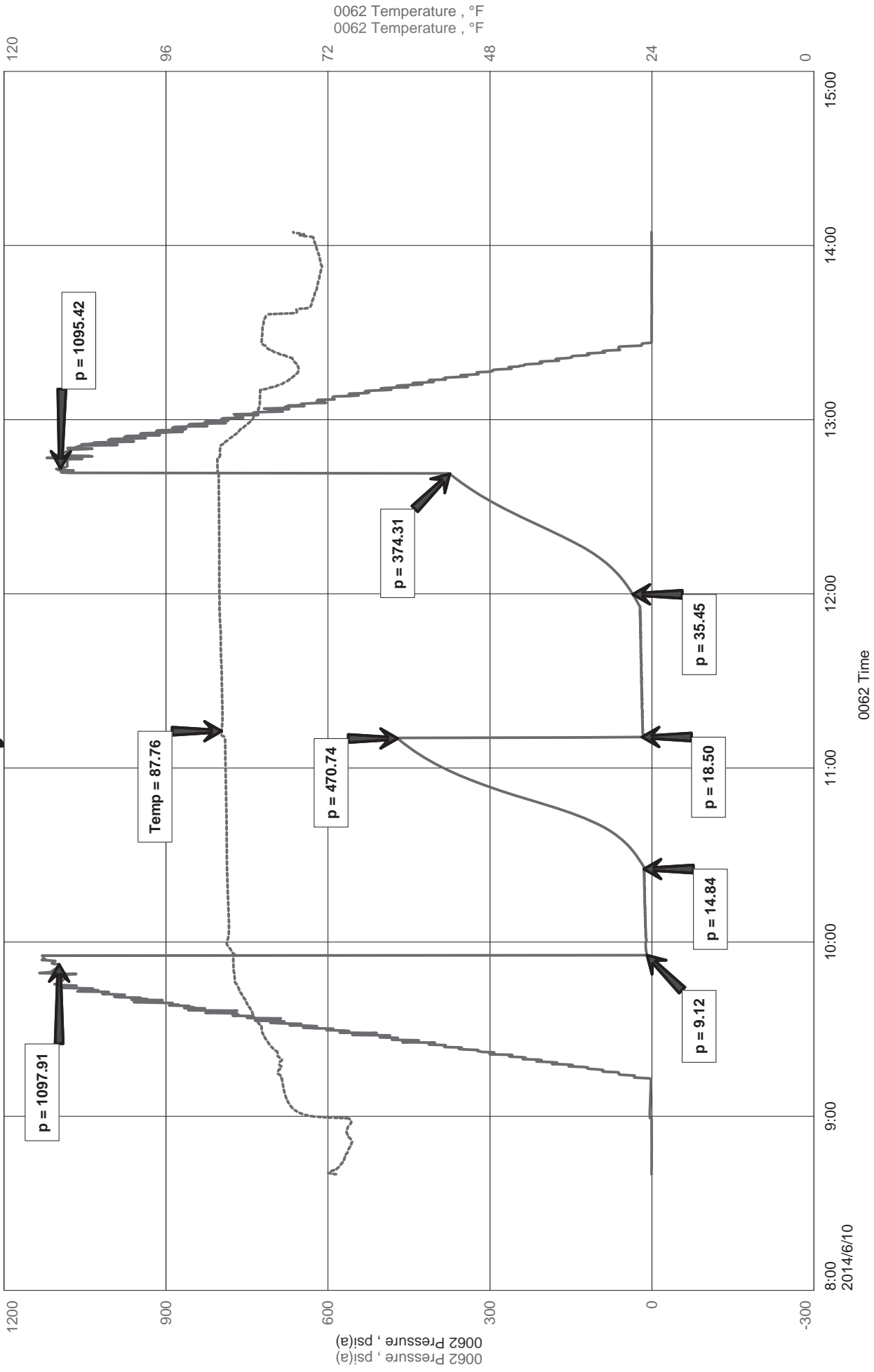
Initial Hydrostatic Pressure..... (A) 1098 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 471 P.S.I.
Final Flow Period..... Minutes 45 (E) 19 P.S.I. to (F) 35 P.S.I.
Final Closed In Period..... Minutes 45 (G) 374 P.S.I.
Final Hydrostatic Pressure..... (H) 1095 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 2 Willard (2390-2445)
Start Test Date: 2014/06/10
Final Test Date: 2014/06/10

Waymaster 1
Formation: Dst 2 Willard (2390-2445)
Pool: infield
Job Number: RR044

Waymaster 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

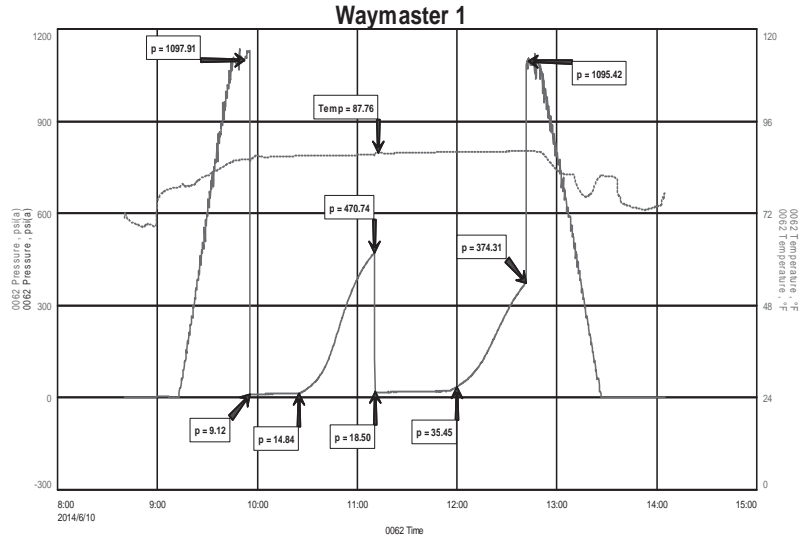
Wellsite Report

General Information

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

Test Information

Job Number	RR044
Test Type	Drill Stem Test
Well Fluid Type	02 Gas
Formation	Dst 2 Willard (2390-2445)
Start Test Date	2014/06/10 YYYY/MM/DD
Start Test Time	08:40:00 HH:mm:ss
Final Test Date	2014/06/10 YYYY/MM/DD
Final Test Time	14:05:00 HH:mm:ss



Test Results

Recovery:

30' SLO+HM 2% O 98% M

Tool Sample: 4% O 96% M