



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

TIME ON: 16:24 Oct 23
TIME OFF: 00:59 Oct 24

Company Raymond Oil Company Inc. Lease & Well No. McRae-Tx-Trust 1
Contractor H2 Drilling Charge to Raymond Oil Company Inc
Elevation 3253 Est Formation Marmition Effective Pay _____ Ft. Ticket No. RR108
Date Oct/23/2014 Sec. 22 Twp. 19 S Range 36 W County Wichita State KANSAS
Test Approved By Cliff Ottaway Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 4391 ft. to 4443 ft. Total Depth 4443 ft.
Packer Depth 4386 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4391 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4379 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4432 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 57 Drill Collar Length 364 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6000 P.P.M. Drill Pipe Length 4002 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number SJ Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 52(20P) 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: **NO BLOW** **NOBB**
2nd Open: **NO BLOW** (Flushed Tool 5 mins in/ Small Blow) **NOBB**

Recovered <u>5</u> ft. of M <u>100%</u> M	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>3% O</u> <u>97% M</u>	Insurance
	Total

Time Set Packer(s) 7:11 PM Oct/23 ^{A.M.}/_{P.M.} Time Started Off Bottom 10:56 PM Oct/24 ^{A.M.}/_{P.M.} Maximum Temperature 110

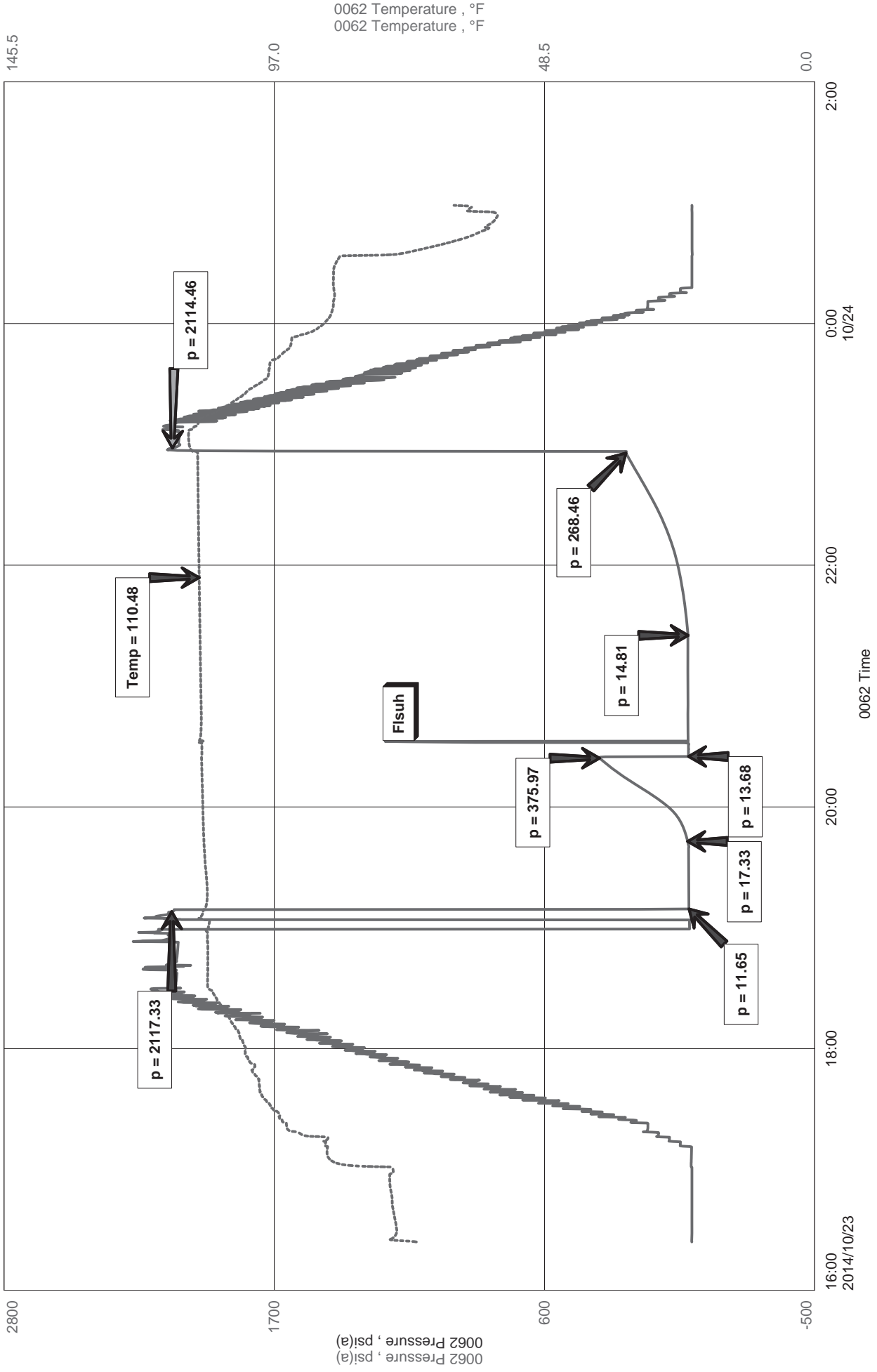
Initial Hydrostatic Pressure..... (A) 2117 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 17 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 376 P.S.I.
Final Flow Period..... Minutes 45 (E) 14 P.S.I. to (F) 15 P.S.I.
Final Closed In Period..... Minutes 90 (G) 268 P.S.I.
Final Hydrostatic Pressure..... (H) 2114 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.

Raymond Oil Company Inc.
Dst 2 Marmition (4391-4443)
Start Test Date: 2014/10/23
Final Test Date: 2014/10/24

MacRae-Tx-Trust 1
Formation: Dst 2 Marmition (4391-4443)
Pool: Wildcat
Job Number: RR108

MacRae-Tx-Trust 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

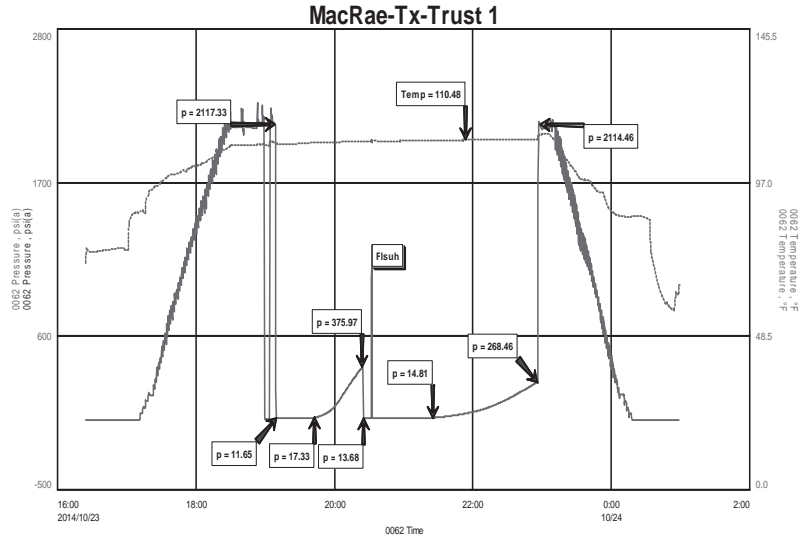
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc.
Contact	Ted Mchenry
Well Operator	Raymond Oil Company Inc.
Well Name	MacRae-Tx-Trust 1
Surface Location	Sec: 22-19s-36w (Wichita County)
Field	WC
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Cliff Ottaway
Gauge Name	0062

Test Information

Job Number	RR108
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Marmition (4391-4443)
Start Test Date	2014/10/23 YYYY/MM/DD
Start Test Time	16:24:00 HH:mm:ss
Final Test Date	2014/10/24 YYYY/MM/DD
Final Test Time	00:59:00 HH:mm:ss



Test Results

Recovery:

5' M 100% M

Tool Sample: 3% O 97% M