DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: McRae-Tx-Trust 1 Dst 3

TIME ON: 16:35 Oct 24

TIME OFF: 01:20 Oct 25

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 Myrick Station Effective Pay _____ Ft. Ticket No. RR109

Date Oct/24/2014 Sec. 22 Twp. 19 S Range 36 W County Witchita State KANSAS

Test Approved By Cliff Ottaway Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 4530 ft. to 4554 ft. Total Depth 4554 ft.

Packer Depth 4525 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4530 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4517 ft. Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 4534 ft. Recorder Number 5954 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 55 Drill Collar Length 364 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 7100 P.P.M. Drill Pipe Length 4141 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 24 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 (Built to 3/4" of an inch in 30 mins) NOBB

2nd Open: No Blow NOBB

Recovered 167 ft. of HWM 37% W 63% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____ RW .32 @ 60 Deg

Recovered _____ ft. of _____ PH: 7

Remarks: Tool Sample: 20% W 80% M Chlorides: 32,000ppm

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 7:34 PM Oct/24 A.M. P.M. Time Started Off Bottom 11:20 PM Oct/24 A.M. P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2255 P.S.I.

Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 44 P.S.I.

Initial Closed In Period..... Minutes 60 (D) 1123 P.S.I.

Final Flow Period..... Minutes 45 (E) 43 P.S.I. to (F) 84 P.S.I.

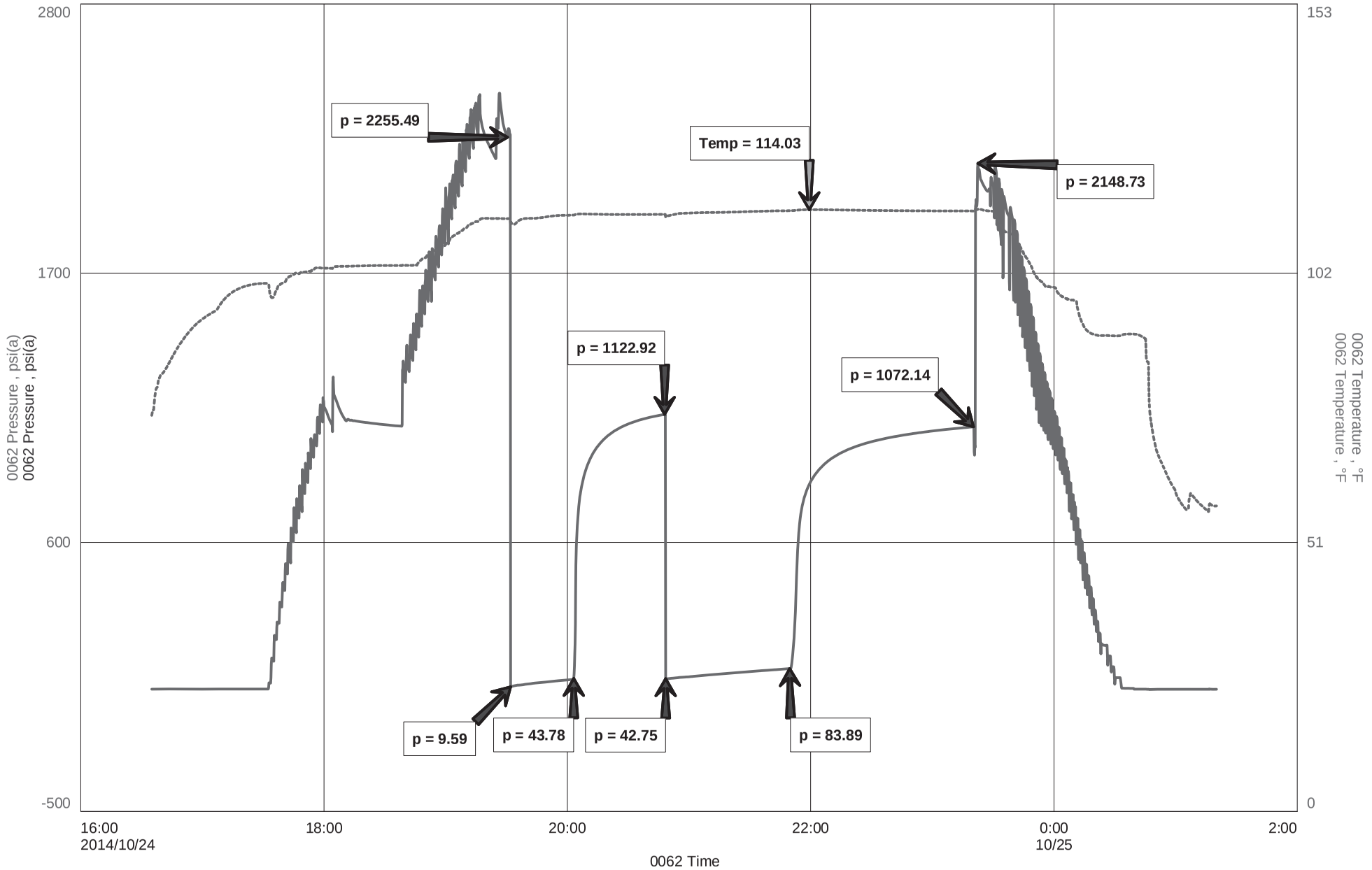
Final Closed In Period..... Minutes 90 (G) 1072 P.S.I.

Final Hydrostatic Pressure..... (H) 2149 P.S.I.

Raymond Oil Company Inc
Dst 4 Myric Station (4530-4554)
Start Test Date: 2014/10/24
Final Test Date: 2014/10/25

MacRae Tx Trust 1
Formation: Dst 4 Myric Station (4530-4554)
Pool: WC
Job Number: RR109

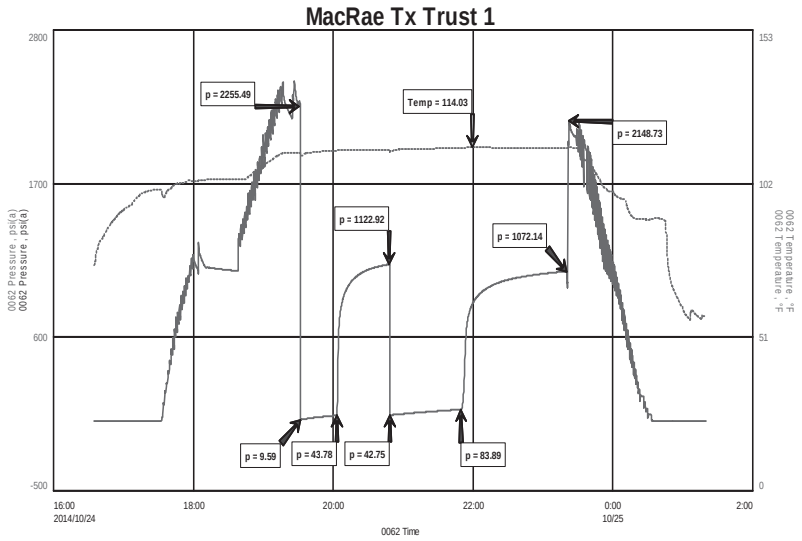
MacRae Tx Trust 1



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	**WC**
Test Purpose (AEUB)	**Initial Test**
Qualified By	**Cliff Ottaway**
Gauge Name	**0062**

Test Information

Job Number	**RR109**	
Test Type	**Drill Stem Test**	
Well Fluid Type	**01 Oil**	
Formation	**Dst 4 Myric Station (4530-4554)**	
Start Test Date	**2014/10/24**	**YYYY/MM/DD**
Start Test Time	**16:35:00**	**HH:mm:ss**
Final Test Date	**2014/10/25**	**YYYY/MM/DD**
Final Test Time	**01:20:00**	**HH:mm:ss**

Test Results

Recovery:

167' HWM 37% W 63% M

Tool Sample: 20% W 80% M

RW. .32 @ 60 Deg
PH: 7
Chlorides: 32,000 ppm