



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

TIME ON: 12:31
TIME OFF: 21:05

Company Raymond Oil Company Inc. Lease & Well No. McRae-Tx-Trust
Contractor H2 Drilling Charge to Raymond Oil Company Inc
Elevation 3253 Est Formation _____ Drum Effective Pay _____ Ft. Ticket No. RR107
Date Oct/22/2014 Sec. 22 Twp. _____ 19 S Range _____ 36 W County Wichita State KANSAS
Test Approved By Cliff Ottaway Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 4176 ft. to 4201 ft. Total Depth 4201 ft.
Packer Depth 4171 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4176 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4166 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4180 ft. Recorder Number 5954 Cap. 5100 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 54 Drill Collar Length 264 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 8000 P.P.M. Drill Pipe Length 3889 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 25 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 (BOB in 13 mins) NOBB
2nd Open: 1/4" Blow (BOB in 16 mins) NOBB

Recovered 467 ft. of HMW 77% W 23% M
Recovered 264 ft. of MW 95% W 5% M
Recovered 731 ft. of Total Fluid

Recovered _____ ft. of _____ RW: .5 @ 72 Deg
Recovered _____ ft. of _____ PH: 7 Price Job _____
Recovered _____ ft. of _____ Chlorides: 16,000 PPM Other Charges _____
Remarks: Tool Sample: 97% W 3 % M Insurance _____
Total _____

Time Set Packer(s) 3:10 PM A.M. P.M. Time Started Off Bottom 6:55 PM A.M. P.M. Maximum Temperature 110

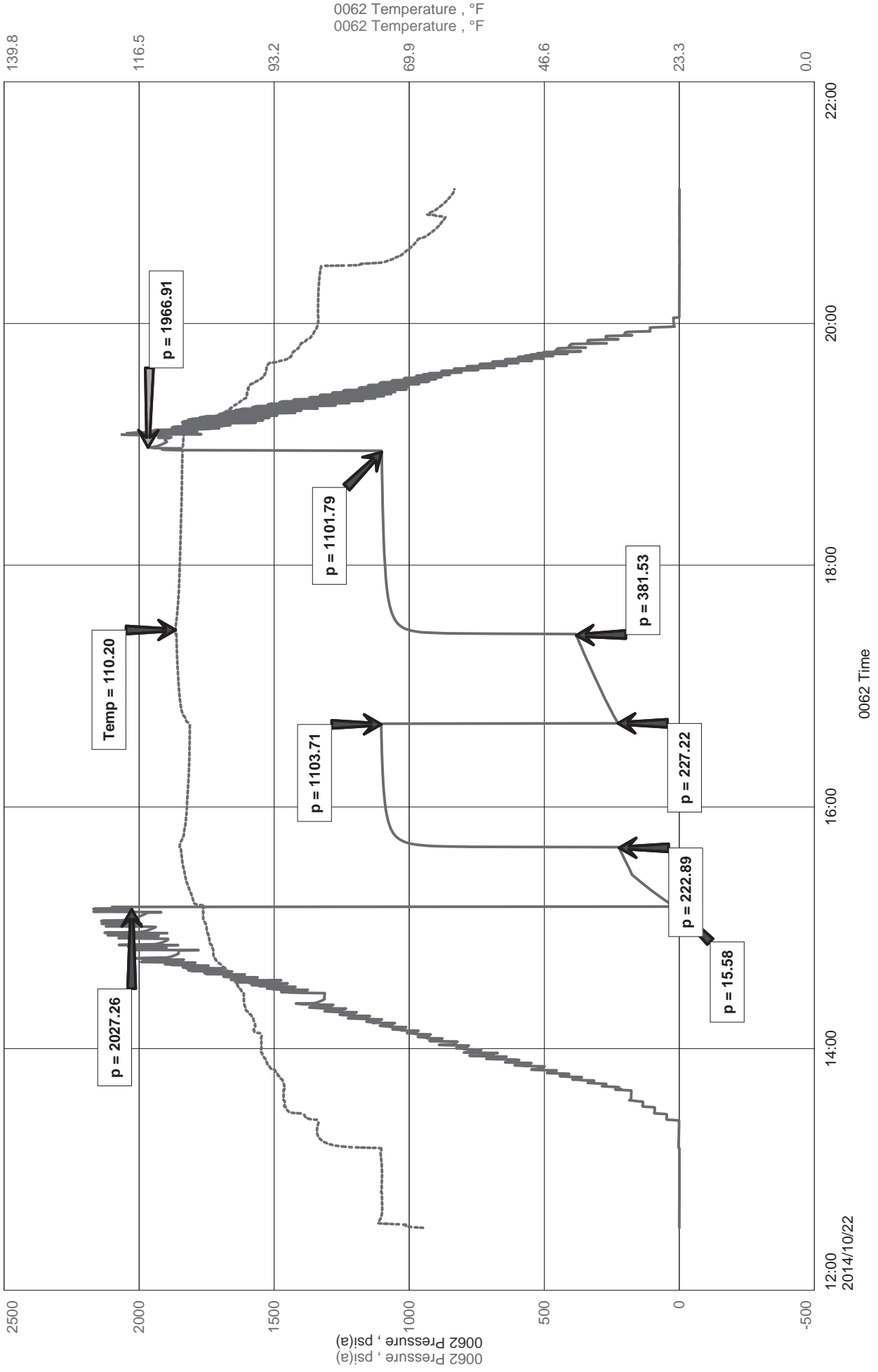
Initial Hydrostatic Pressure..... (A) 2027 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 223 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1104 P.S.I.
Final Flow Period..... Minutes 45 (E) 227 P.S.I. to (F) 382 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1102 P.S.I.
Final Hydrostatic Pressure..... (H) 1967 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 1 Drum (4176-4201)
Start Test Date: 2014/10/22
Final Test Date: 2014/10/22

McRae-Tx-Trust 1
Formation: Dst 1 Drum (4176-4201)
Pool: Wildcat
Job Number: RR107

McRae-Tx-Trust 1





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

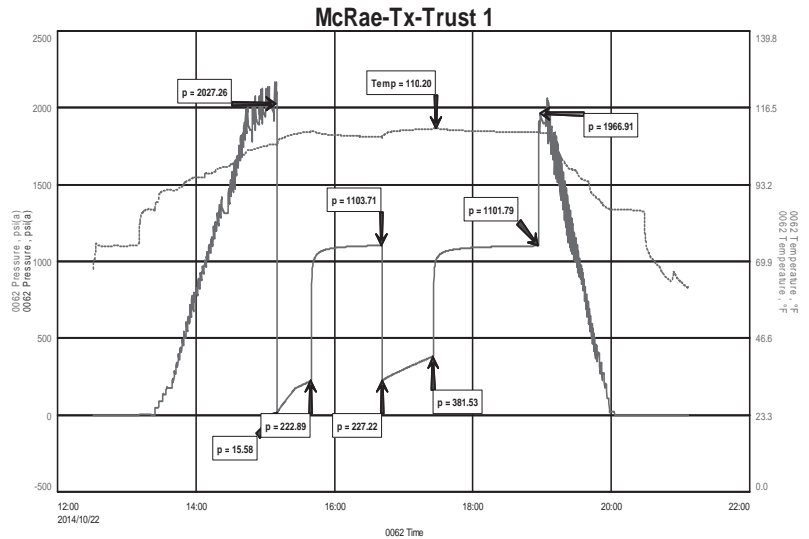
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc.
Contact	Ted Mchenry
Well Operator	Raymond Oil Company Inc
Well Name	McRae-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	RR107
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Drum (4176-4201)
Start Test Date	2014/10/22 YYYY/MM/DD
Start Test Time	12:31:00 HH:mm:ss
Final Test Date	2014/10/22 YYYY/MM/DD
Final Test Time	21:05:00 HH:mm:ss



Test Results

Recovery:

467'	HMW	77% W	23% M
264'	MW	95% W	5% M
731'	Total Fluid		

Tool Sample: 97% W 3% M

RW. .5 @ 72 Deg

PH: 7

Chlorides: 16,000 PPM