



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

TIME ON: 00:46
TIME OFF: 09:23

Company Raymond Oil Company Inc Lease & Well No. Deeds 1
Contractor L.D Drilling Charge to Raymond Oil Company Inc.
Elevation 3400 KB Formation _____ Pawnee Effective Pay _____ Ft. Ticket No. RR083
Date 09/11/2014 Sec. 15 Twp. _____ 5 S Range _____ 37 W County _____ Cheyenne State KANSAS
Test Approved By Kim Shoemaker Diamond Representative RICKY RAY

Formation Test No. 4 Interval Tested from 4625 ft. to 4670 ft. Total Depth 4670 ft.
Packer Depth 4620 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4625 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4607 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4661 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4592 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 8 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 45A(13P) 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: 1/2" Blow (Built to 2 1/2 inches in 30 mins) NOBB
2nd Open: NO Blow NOBB

Recovered <u>30</u> ft. of <u>M</u> <u>100 %</u> <u>M</u> <u>Few Oil Specs</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 2% O 98% M</u>	Insurance
	Total

Time Set Packer(s) 3:24 AM A.M. Time Started Off Bottom 6:54 AM P.M. Maximum Temperature 138

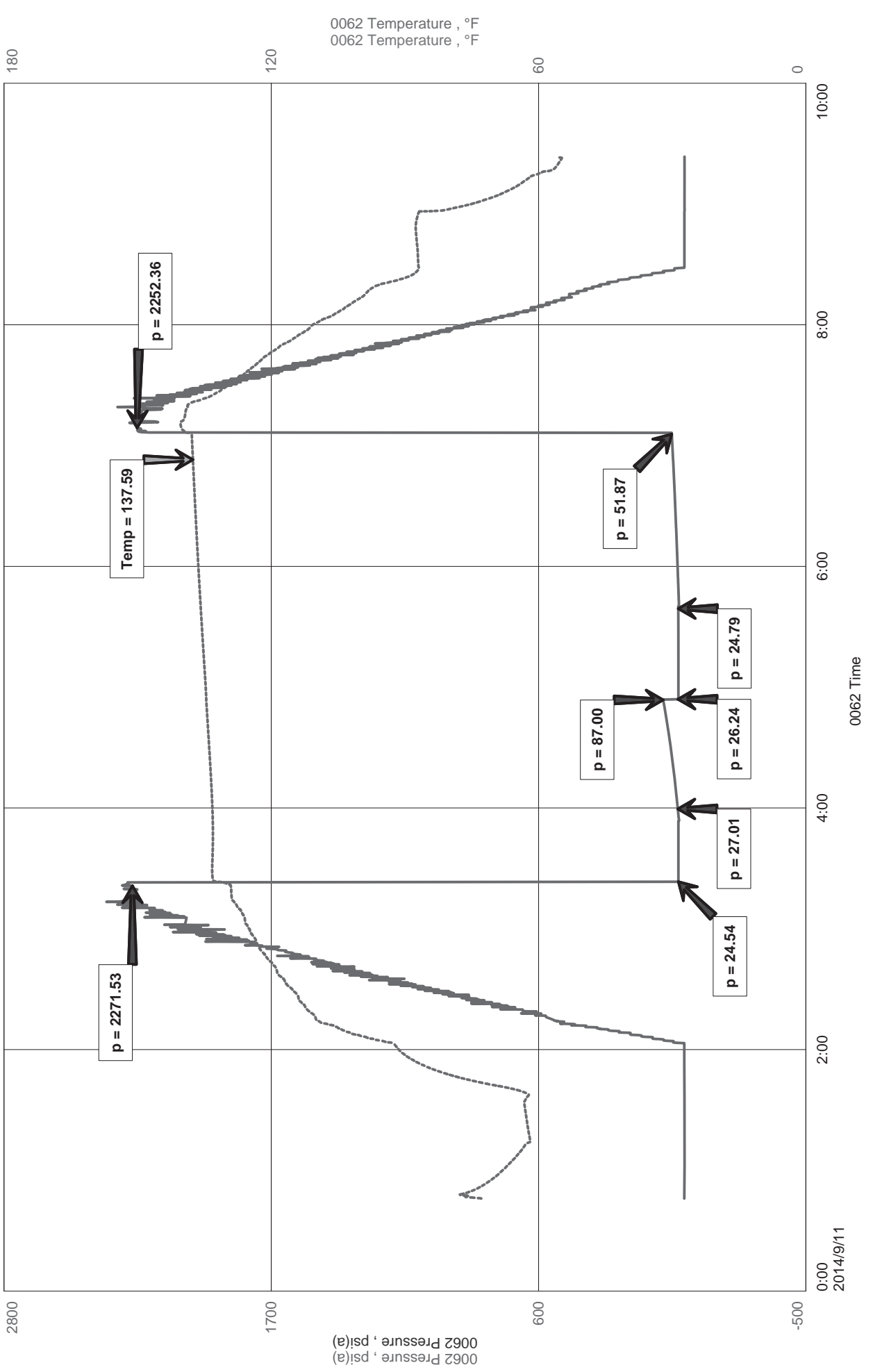
Initial Hydrostatic Pressure..... (A) 2271 P.S.I.
Initial Flow Period..... Minutes 30 (B) 25 P.S.I. to (C) 27 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 87 P.S.I.
Final Flow Period..... Minutes 60 (E) 26 P.S.I. to (F) 25 P.S.I.
Final Closed In Period..... Minutes 75 (G) 52 P.S.I.
Final Hydrostatic Pressure..... (H) 2252 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 4 Pawnee (4625-4670)
Start Test Date: 2014/09/11
Final Test Date: 2014/09/11

Deeds 1
Formation: Vertical
Pool: Wildcat
Job Number: RR083

Deeds 1





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

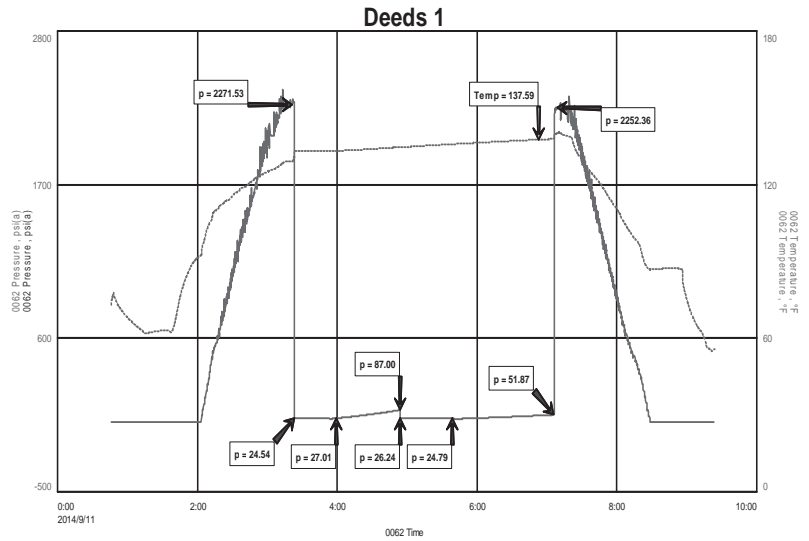
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc
Contact	Clark Sandberg
Well Operator	Raymond Oil Company Inc
Well Name	Deeds 1
Surface Location	Sec: 15-5s-37w (Cheyenne County)
Field	Wildcat
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Kim Shoemaker
Gauge Name	0062

Test Information

Job Number	RR083
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Vertical
Start Test Date	2014/09/11 YYYY/MM/DD
Start Test Time	00:46:00 HH:mm:ss
Final Test Date	2014/09/11 YYYY/MM/DD
Final Test Time	09:23:00 HH:mm:ss



Test Results

Recovery:

30' M 100% M Few Oil Specs

Tool Sample: 2% O 98 % M