



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

TIME ON: 14:15  
TIME OFF: 22:17

**DRILL-STEM TEST TICKET**  
FILE: Hineman Layne Unit 1 Dst 3

Company Raymond Oil Company Inc Lease & Well No. Hinemone Layne Unit 1  
Contractor L.D Drilling Inc Charge to Raymond Oil Company Inc  
Elevation 2717 KB Formation Ft. Scott/Cherokee Effective Pay \_\_\_\_\_ Ft. Ticket No. RR199  
Date Sep-28-2015 Sec. 9 Twp. \_\_\_\_\_ 19 S Range \_\_\_\_\_ 27 W County \_\_\_\_\_ Lane \_\_\_\_\_ State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 4616 ft. to 4664 ft. Total Depth 4762 ft.  
Packer Depth 4609 ft. Size 6 3/4 in. Packer depth 4664 ft. Size 6 3/4 in.  
Packer Depth 4614 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4602 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4730 ft. Recorder Number 5954 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 51 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.5 Water Loss 9.6 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 3000 P.P.M. Drill Pipe Length 4582 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 50A (18P) (98T) 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: WSB Blow (Built to 1/2" in 30 mins) NOBB  
2nd Open: NO Blow NOBB

Recovered <u>22</u> ft. of <u>M</u> <u>100% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 100% M</u>	Insurance
Below Straddle Recorder: <u>1415</u>	Total

Time Set Packer(s) 4:12 PM A.M. P.M. Time Started Off Bottom 7:42 PM A.M. P.M. Maximum Temperature 128

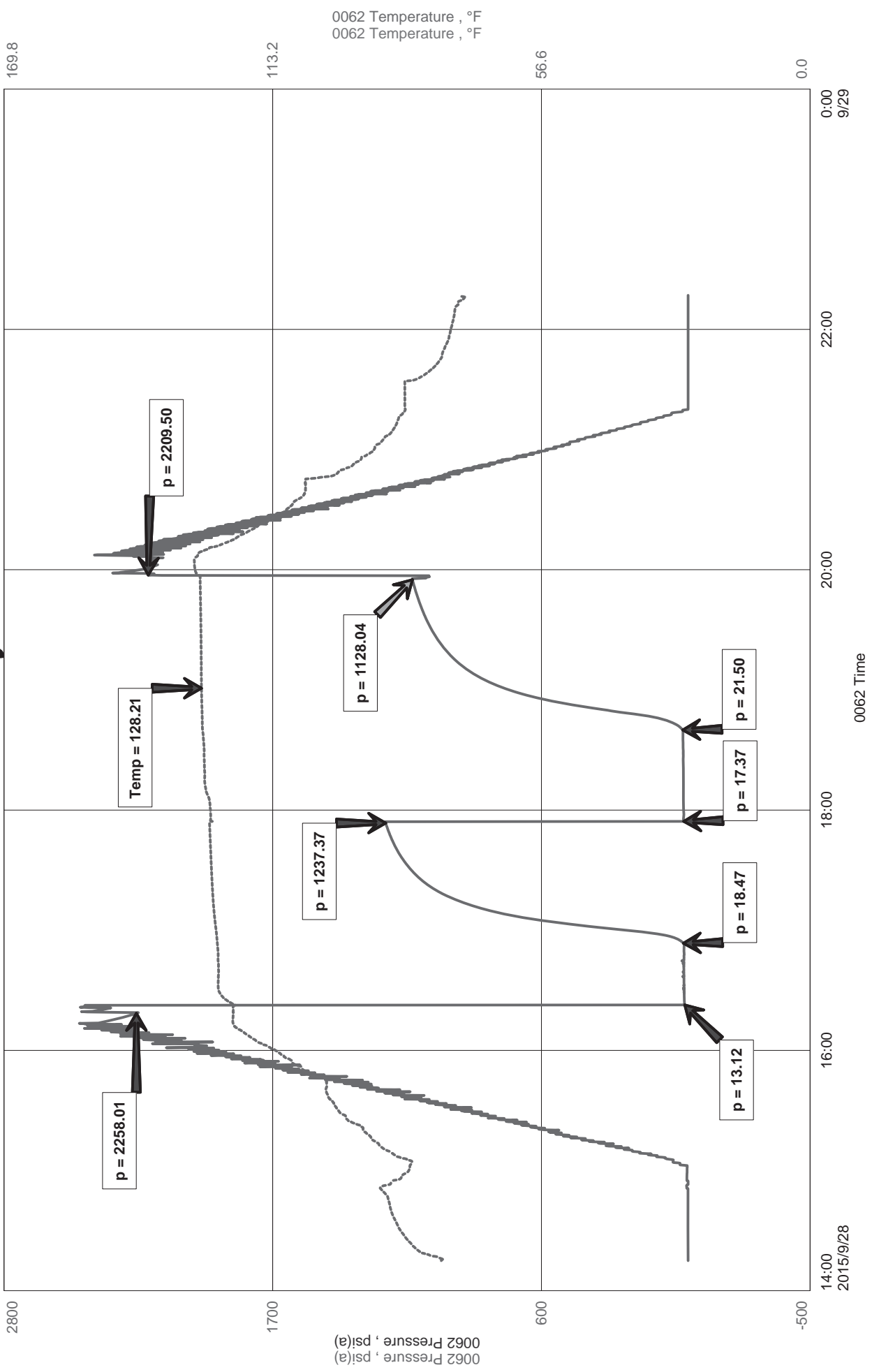
Initial Hydrostatic Pressure..... (A) 2258 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 18 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1237 P.S.I.  
Final Flow Period..... Minutes 60 (E) 17 P.S.I. to (F) 22 P.S.I.  
Final Closed In Period..... Minutes 75 (G) 1128 P.S.I.  
Final Hydrostatic Pressure..... (H) 2210 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.

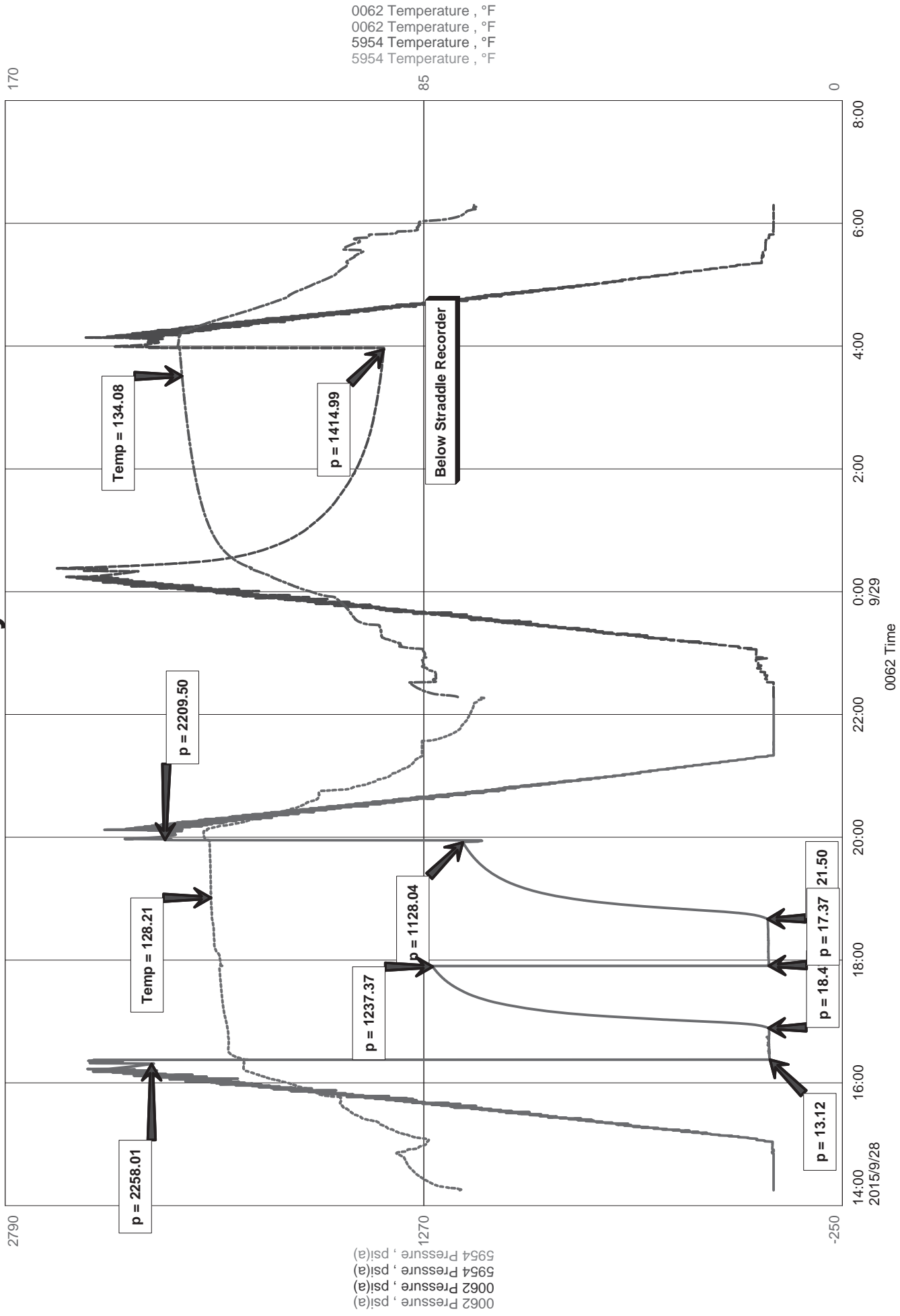
Raymond Oil Company Inc  
Dst 3 Ft.Scott/Cherokee (4614-4664-4762)  
Start Test Date: 2015/09/28  
Final Test Date: 2015/09/28

Hinemane Layne Unit 1  
Formation: Dst 3 Ft.Scott/Cherokee (4614-4664-4762)  
Pool: Pool Ext  
Job Number: RR199

# Hinemone Layne Unit 1



# Hinemone Layne Unit 1





Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

Ricky Ray - Tester  
 (620) 617-7261

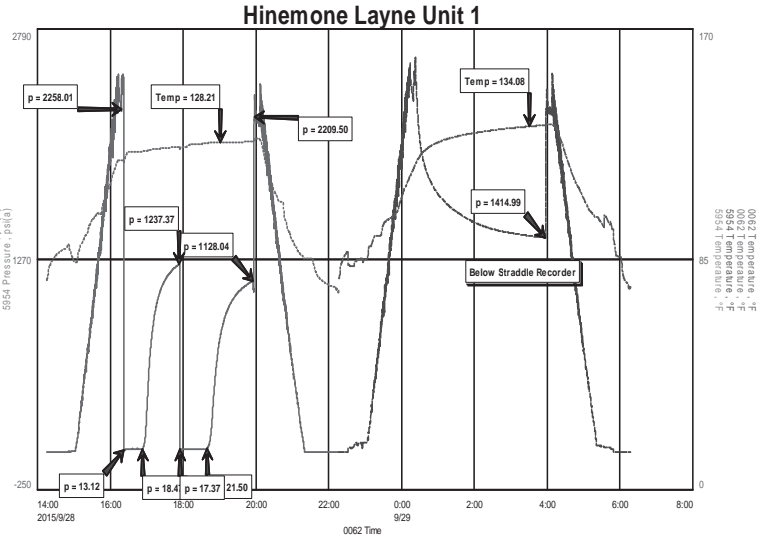
# Wellsite Report

## General Information

Company Name	Raymond Oil Company Inc
Contact	Clarke T Sandberg
Well Operator	Raymond Oil Company Inc
Well Name	Hinemane Layne Unit 1
Surface Location	Sec: 9-19s-27w (Lane County)
Field	Alamonta South
Well Type	Vertical
Pool	Pool Ext
Test Purpose (AEUB)	Initial Test
Qualified By	Kim Shoemaker
Gauge Name	0062

## Test Information

Job Number	RR199
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Ft.Scott/Cherokee (4614-4664-4762)
Start Test Date	2015/09/28
Start Test Time	14:15:00
Final Test Date	2015/09/28
Final Test Time	22:17:00



## Test Results

Recovery:

22' M 100% M

Below Straddle Record: 1415

Tool Sample: 100% M