



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

TIME ON: 02:06  
TIME OFF: 11:24

Company Raymond Oil Company Inc Lease & Well No. J Baired Trust # 1  
Contractor L. D Drilling Inc Charge to Raymond Oil Company Inc  
Elevation 3309 KB Formation \_\_\_\_\_ Marm/ Altomont Effective Pay \_\_\_\_\_ Ft. Ticket No. RR247  
Date Nov-21-2016 Sec. 29 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 35 W County \_\_\_\_\_ Thomas State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative \_\_\_\_\_ Ricky Ray

Formation Test No. 1 Interval Tested from 4426 ft. to 4493 ft. Total Depth 4493 ft.  
Packer Depth 4421 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4426 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4414 ft. Recorder Number \_\_\_\_\_ 0062 Cap. \_\_\_\_\_ 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4474 ft. Recorder Number \_\_\_\_\_ 8471 Cap. \_\_\_\_\_ 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type chem Viscosity 57 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 7200 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 4000 P.P.M. Drill Pipe Length 4374 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 87 (25P) 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 (BOB in 22 1/4 mins) NOBB  
2nd Open: 1/4" Blow (BOB 30 1/2 mins) WBB

Recovered 6 ft. of GIP  
Recovered 3 ft. of O 100% O  
Recovered 304 ft. of SLOWM 3% O 47% W 50% M  
Recovered 307 ft. of Total Fluid PH: 7  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ RW: .3 @ 51 Deg Price Job \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Chlorides: 28,000 PPM Other Charges \_\_\_\_\_  
Remarks: Tool Sample: 98% W 2% M Insurance \_\_\_\_\_  
Total \_\_\_\_\_

Time Set Packer(s) 5:00 AM A.M. P.M. Time Started Off Bottom 8:30 AM A.M. P.M. Maximum Temperature 128

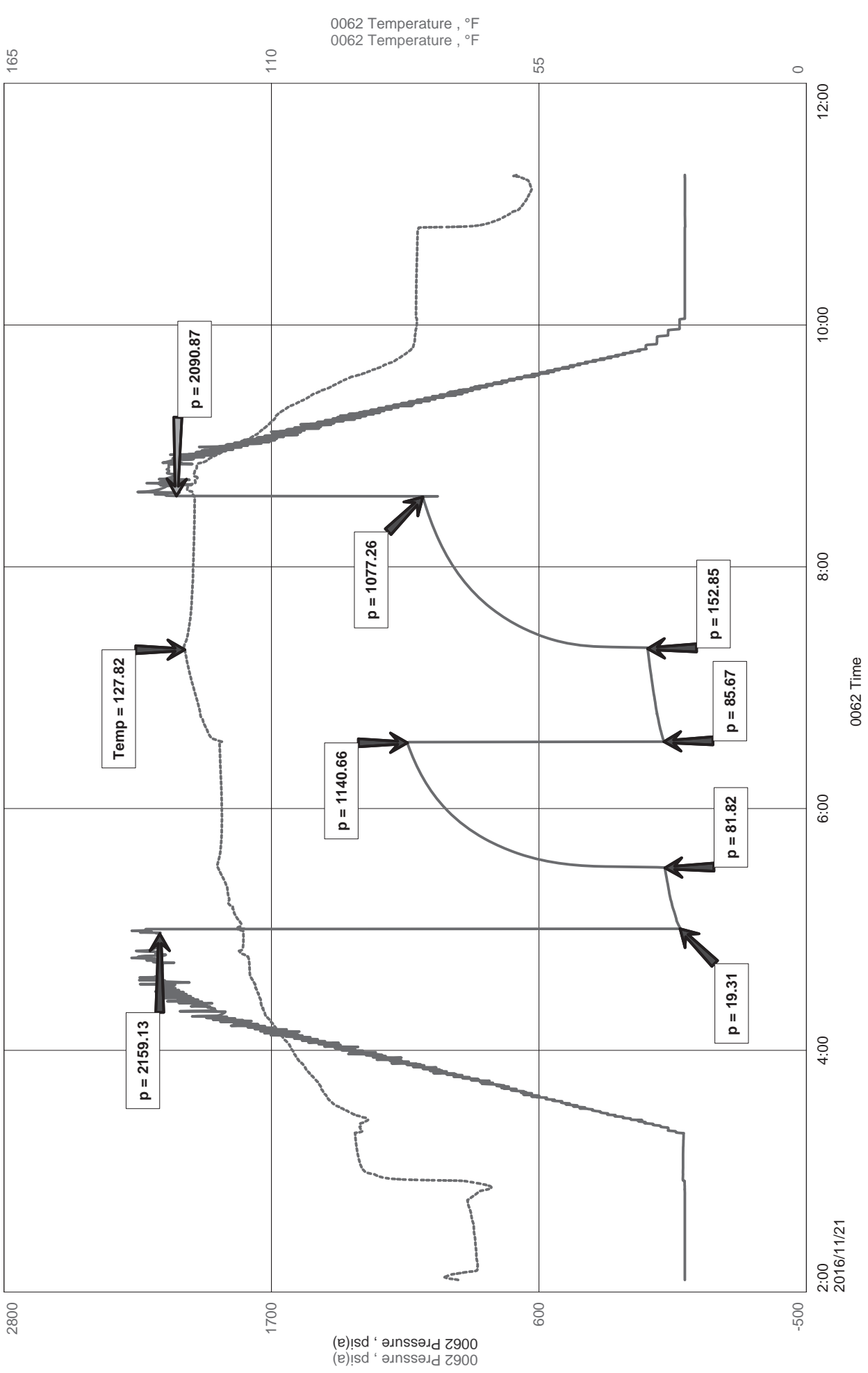
Initial Hydrostatic Pressure..... (A) 2159 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 19 P.S.I. to (C) 82 P.S.I.  
Initial Closed In Period..... Minutes 60 (D) 1141 P.S.I.  
Final Flow Period..... Minutes 45 (E) 86 P.S.I. to (F) 153 P.S.I.  
Final Closed In Period..... Minutes 75 (G) 1077 P.S.I.  
Final Hydrostatic Pressure..... (H) 2091 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 Marm/Altomont (4426-4493)  
Start Test Date: 2016/11/21  
Final Test Date: 2016/11/21

J Baired Trust # 1  
Formation: Dst 1 Marm/Altomont (4426-4493)  
Pool: wildcat  
Job Number: RR247

# J Baired Trust # 1





Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

**Ricky Ray - Tester**  
**(620) 617-7261**

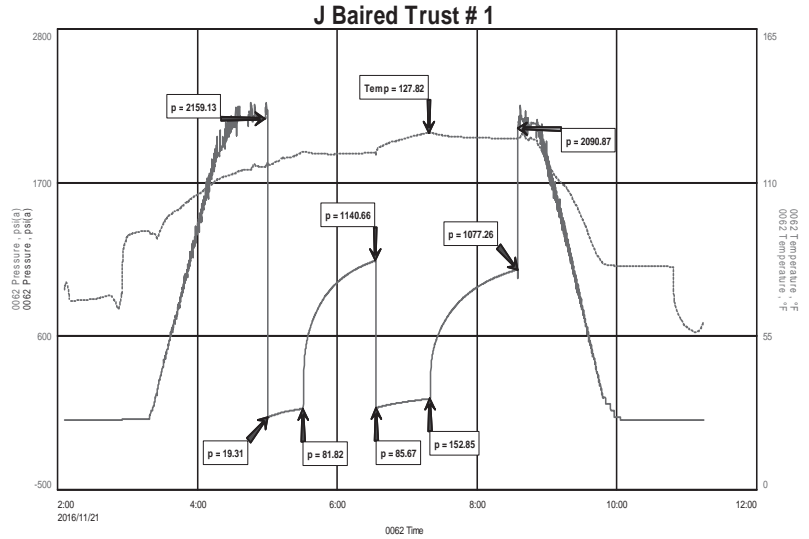
# Wellsite Report

## General Information

Company Name	Raymond Oil Company Inc
Contact	Clark T Sandberg
Well Operator	Raymond Oil Company Inc
Well Name	J Baired Trust # 1
Surface Location	Sec: 29-6s-35w (Thomas County)
Field	Wildcat
Well Type	Vertical
Pool	wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

## Test Information

Job Number	RR247
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Marm/Altomont (4426-4493)
Start Test Date	2016/11/21 YYYY/MM/DD
Start Test Time	02:06:00 HH:mm:ss
Final Test Date	2016/11/21 YYYY/MM/DD
Final Test Time	11:24:00 HH:mm:ss



## Test Results

### Recovery:

6'	GIP			
3'	O	100% O		
304'	SLOWM	3% O	47% W	50% M

Tool Sample: 98% W 2% M

PH: 7  
 RW: .3 @ 51 Degs  
 Chlorides: 28,000 PPM