



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Kistler KHS 1-28 Dst 1

TIME ON: 22:49 June 9  
TIME OFF: 08:08 June 10

Company Raymond Oil Company Inc Lease & Well No. Kistler KHS 1-28  
Contractor LD Drilling Inc Charge to Raymond Oil Company Inc  
Elevation 3247 KB Formation \_\_\_\_\_ Lan 90 zone Effective Pay \_\_\_\_\_ Ft. Ticket No. RR281  
Date June-9-2017 Sec. 29 Twp. \_\_\_\_\_ 9 S Range \_\_\_\_\_ 34 W County \_\_\_\_\_ Thomas State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative \_\_\_\_\_ Ricky Ray

Formation Test No. 1 Interval Tested from 4228 ft. to 4251 ft. Total Depth 4251 ft.  
Packer Depth 4223 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4228 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4216 ft. Recorder Number \_\_\_\_\_ 0062 Cap. \_\_\_\_\_ 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4232 ft. Recorder Number \_\_\_\_\_ 8471 Cap. \_\_\_\_\_ 5000 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 9.1 Water Loss 7.2 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 5800 P.P.M. Drill Pipe Length 4196 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 23 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 (Built to 7 inches in 30 mins) 1/2 BB  
2nd Open: WSB (Built to 8 inches in 45 mins) 1/4 BB

Recovered 191 ft. of SLOWW 4% O 53 % W 43% M  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ PH: 7  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Chlorides: 35,000 PPM Price Job \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ RW .2 @ 68 Deg Other Charges \_\_\_\_\_  
Remarks: Tool Sample: 3% O 47 % W 50% M Insurance \_\_\_\_\_  
Oil Found in Fluid Samples may be caused by oil spot on short trip. Total \_\_\_\_\_

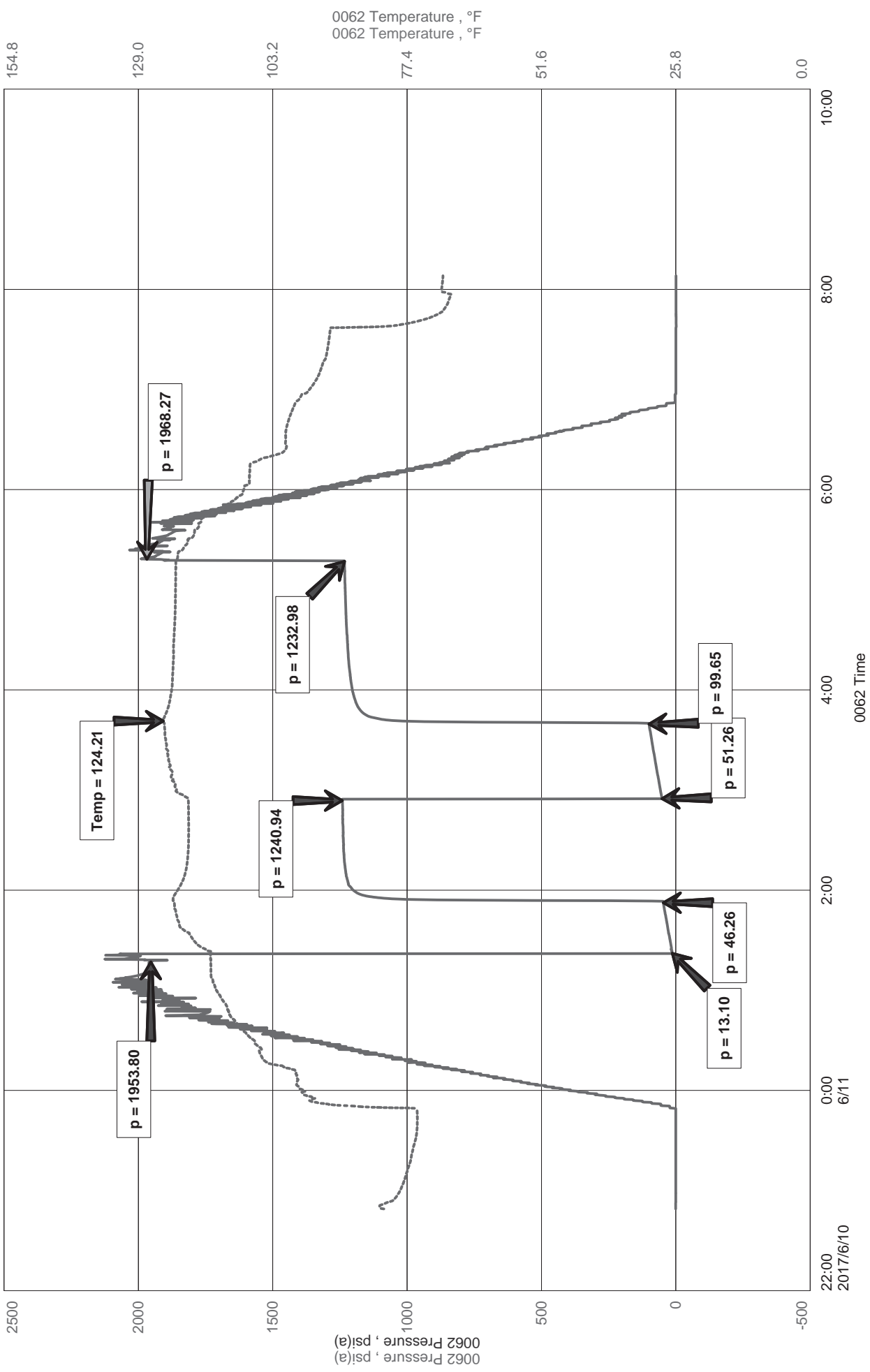
Time Set Packer(s) 1:23 June 10 AM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 5:08 June 10 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 124  
Initial Hydrostatic Pressure..... (A) 1954 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 46 P.S.I.  
Initial Closed In Period..... Minutes 60 (D) 1241 P.S.I.  
Final Flow Period..... Minutes 45 (E) 51 P.S.I. to (F) 100 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1233 P.S.I.  
Final Hydrostatic Pressure..... (H) 1968 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 Lans 90 zone (4228-4251)  
 Start Test Date: 2017/06/09  
 Final Test Date: 2017/06/10

Kistler KHS 1-29  
 Formation: DST 1 Lans 90 zone (4228-4251)  
 Pool: Wildcat  
 Job Number: RR281

# Kistler KHS 1-29





Diamond Testing LLC

P.O. Box 157

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Ricky Ray - Tester

(620) 617-7261

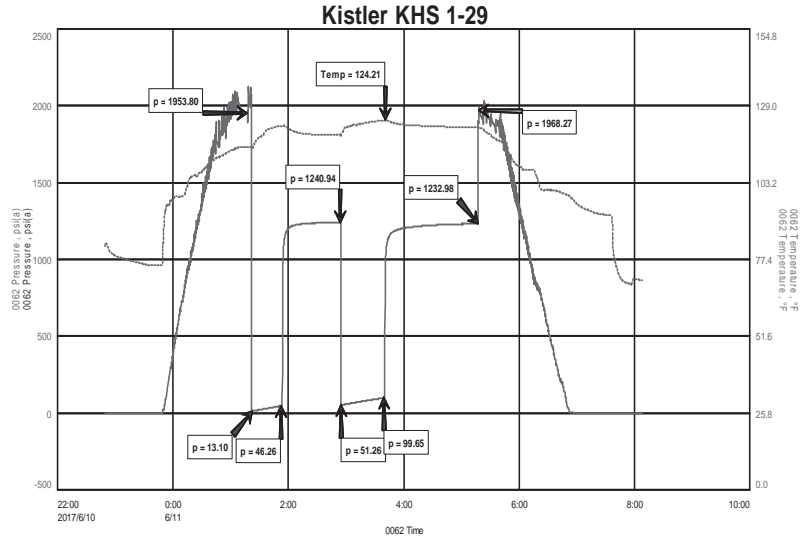
# Wellsite Report

## General Information

Company Name	Raymond Oil Company Inc
Contact	Ted Mchenry
Well Operator	Raymond Oil Company Inc
Well Name	Kistler KHS 1-29
Surface Location	Sec: 29-9s-34w (Thomas County)
Field	wildcat
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

## Test Information

Job Number	RR281
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	DST 1 Lans 90 zone (4228-4251)
Start Test Date	2017/06/09 YYYY/MM/DD
Start Test Time	22:49:00 HH:mm:ss
Final Test Date	2017/06/10 YYYY/MM/DD
Final Test Time	08:08:00 HH:mm:ss



## Test Results

Recovery:

191'                      SLOWW                      4% O                      53% W                      43% M

Tool Sample:            3% O            47% W            50% M

PH: 7  
 Chlorides: 35,000 PPM  
 RW: .2 @ 68 Deg

Remarks: Oil Found in Fluid Samples may be cause by the Oil Spot on Short Trip.