



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Kistler KHS 1-28 Dst 4

TIME ON: 17:40 June 13
TIME OFF: 01:48 June 14

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 Pawnee/Chero Effective Pay _____ Ft. Ticket No. RR284
Date June-13-2017 Sec. 29 Twp. 9 S Range 34 W County Thomas State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 4 Interval Tested from 4557 ft. to 4689 ft. Total Depth 4689 ft.
Packer Depth 4552 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4557 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4545 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4657 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 8.8 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 8000 P.P.M. Drill Pipe Length 4525 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 132 (38P) 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 1/2" in 30 mins) WBB
2nd Open: NO BLOW

Recovered <u>25</u> ft. of <u>M</u>	<u>100%</u>	<u>M</u>
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Remarks: <u>Tool Sample: 100% M</u>		
		Price Job
		Other Charges
		Insurance
		Total

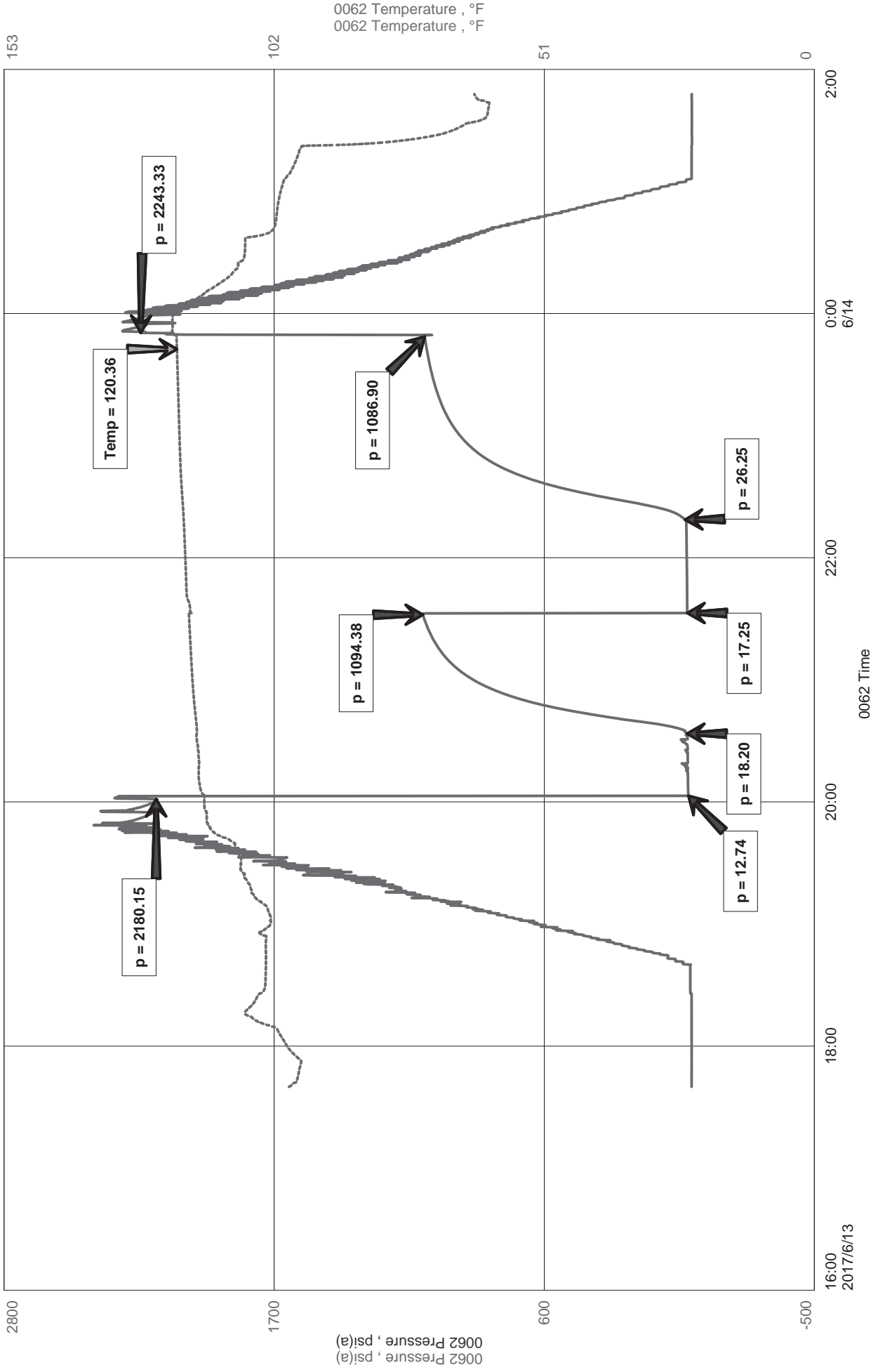
Time Set Packer(s) 8:02 PM A.M. P.M. Time Started Off Bottom 11:47 PM A.M. P.M. Maximum Temperature 120
Initial Hydrostatic Pressure..... (A) 2180 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1094 P.S.I.
Final Flow Period..... Minutes 45 (E) 17 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1087 P.S.I.
Final Hydrostatic Pressure..... (H) 2243 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/ Chero (4557-4689)
Start Test Date: 2017/06/13
Final Test Date: 2017/06/14

Kistler KHS 1-28
Formation: Dst 4 Pawnee/ Chero (4557-4689)
Pool: Wildcat
Job Number: RR284

Kistler KHS 1-28





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

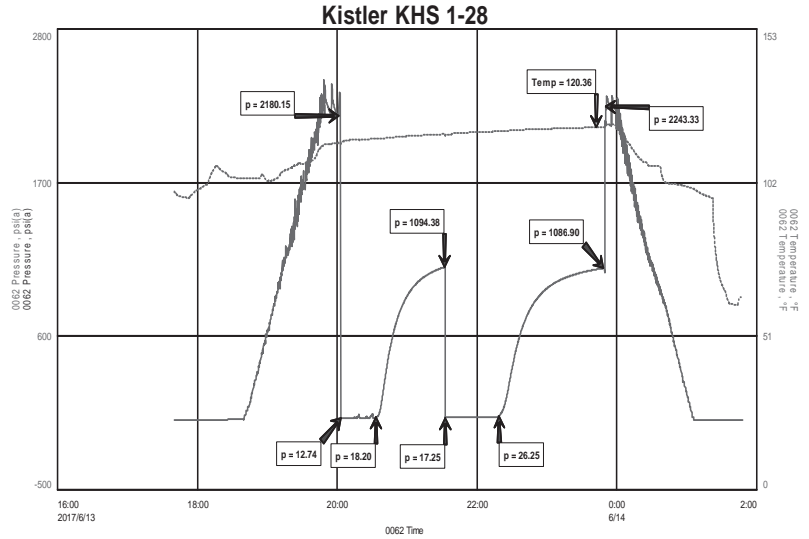
Wellsite Report

General Information

Company Name	Raymond Oil Company Inc
Contact	Ted McHenry
Well Operator	Raymond Oil Company Inc
Well Name	Kistler KHS 1-28
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	RR284
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Pawnee/ Chero (4557-4689)
Start Test Date	2017/06/13 YYYY/MM/DD
Start Test Time	17:40:00 HH:mm:ss
Final Test Date	2017/06/14 YYYY/MM/DD
Final Test Time	01:48:00 HH:mm:ss



Test Results

Recovery:

25' M 100% M

Tool Sample: 100% M