



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Jay Cat 3 Dst 1

TIME ON: 11:51
TIME OFF: 19:47

Company Krier Kirby Oil Inc Lease & Well No. Jay Cat 3
Contractor Southwind Drilling Charge to Krier Kurby Oil Inc
Elevation 1771 sur 1780 kb Formation _____ Lan "A-F" Effective Pay _____ Ft. Ticket No. RR084
Date 09/15/2014 Sec. 5 Twp. _____ 18 S Range _____ 10 W County _____ Rice State KANSAS
Test Approved By Wyatt Urban Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 2934 ft. to 3020 ft. Total Depth 3020 ft.
Packer Depth 2929 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2934 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2916 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3001 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3500 P.P.M. Drill Pipe Length 2901 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 8/SP Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 86A(24P) 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 9 inches in 30 mins) NOBB
2nd Open: 1/2" Blow (Built to 9 1/2 inches in 45 mins) NOBB

Recovered 134 ft. of GIP
Recovered 51 ft. of SLO /w HM 1% O 99% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 1% G 2% O 97% M</u>	Insurance
_____	Total

Time Set Packer(s) 2:20 PM A.M. P.M. Time Started Off Bottom 5:20 PM A.M. P.M. Maximum Temperature 96

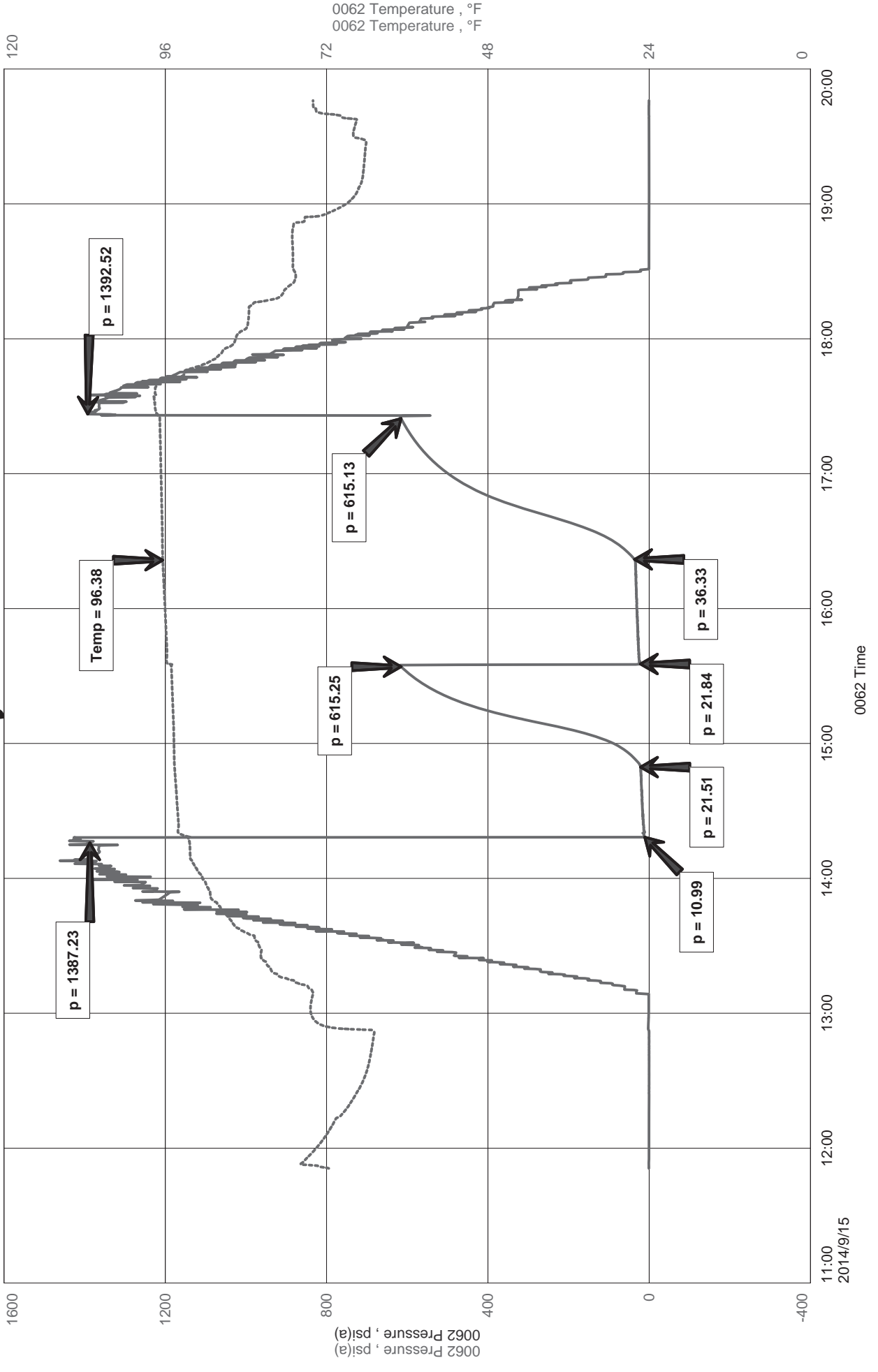
Initial Hydrostatic Pressure..... (A) 1387 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 22 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 615 P.S.I.
Final Flow Period..... Minutes 45 (E) 22 P.S.I. to (F) 36 P.S.I.
Final Closed In Period..... Minutes 60 (G) 615 P.S.I.
Final Hydrostatic Pressure..... (H) 1393 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.

Krier Kirby Oil Inc
 Dst 1 Lan "A-F" (2934-3020)
 Start Test Date: 2014/09/15
 Final Test Date: 2014/09/15

Jay Cat 3
 Formation: Dst 1 Lan "A-F" (2934-3020)
 Pool: Infield
 Job Number: RR084

Jay Cat 3





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

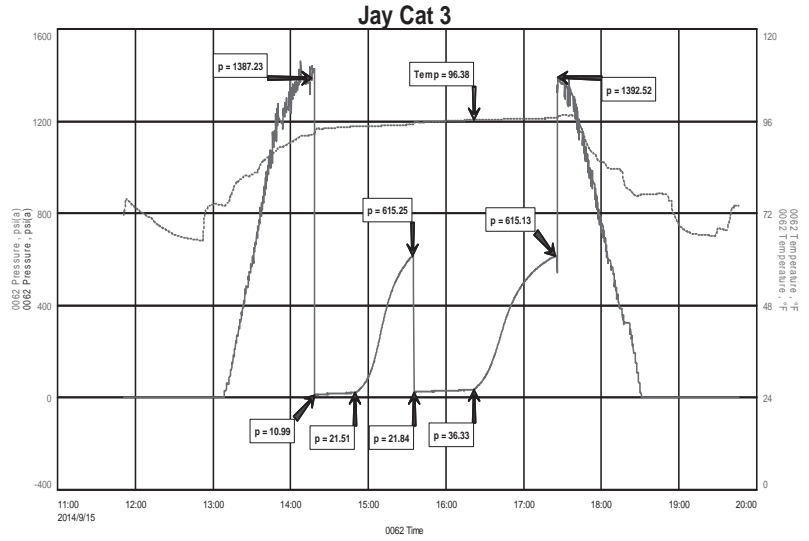
Wellsite Report

General Information

Company Name	Krier Kirby Oil Inc
Contact	Kirby Krier
Well Operator	Krier Kirby Oil Inc
Well Name	Jay Cat 3
Surface Location	Sec: 5-18s-10w
Field	Bloomer
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Wyatt Urban
Gauge Name	0062

Test Information

Job Number	RR084
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lan "A-F" (2934-3020)
Start Test Date	2014/09/15 YYYY/MM/DD
Start Test Time	11:51:00 HH:mm:ss
Final Test Date	2014/09/15 YYYY/MM/DD
Final Test Time	19:47:00 HH:mm:ss



Test Results

Recovery:

134'	GIP		
51'	SLO w/ HM	1% O	99% M

Tool Sample: 1% G 2% O 97% M