



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

TIME ON: 17:47 Sep 1
TIME OFF: 00:39 Sep 2

Company RJM Company Lease & Well No. Karrie 1
Contractor Southwind Drilling Rig 2 Charge to RJM Company
Elevation 1792 sur Formation _____ Lan "A-B" Effective Pay _____ Ft. Ticket No. RR076
Date 09/01/2014 Sec. 18 Twp. 19 S Range 11 W County Barton State KANSAS
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3082 ft. to 3130 ft. Total Depth 3130 ft.
Packer Depth 3077 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3082 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3072 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3118 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 30 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 29 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 3059 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number na Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 48A (16P) 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 3 1/4 inches in 45 mins NOBB
2nd Open: WSB Built to 1/2 in 45 mins NOBB

Recovered 21 ft. of GIP
Recovered 41 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: Tool Sample: <u>4 % G</u> <u>6% O</u> <u>2% W</u> <u>88 % M</u>	Insurance
	Total

Time Set Packer(s) 7:33 PM A.M. P.M. Time Started Off Bottom 10:48 PM A.M. P.M. Maximum Temperature 103

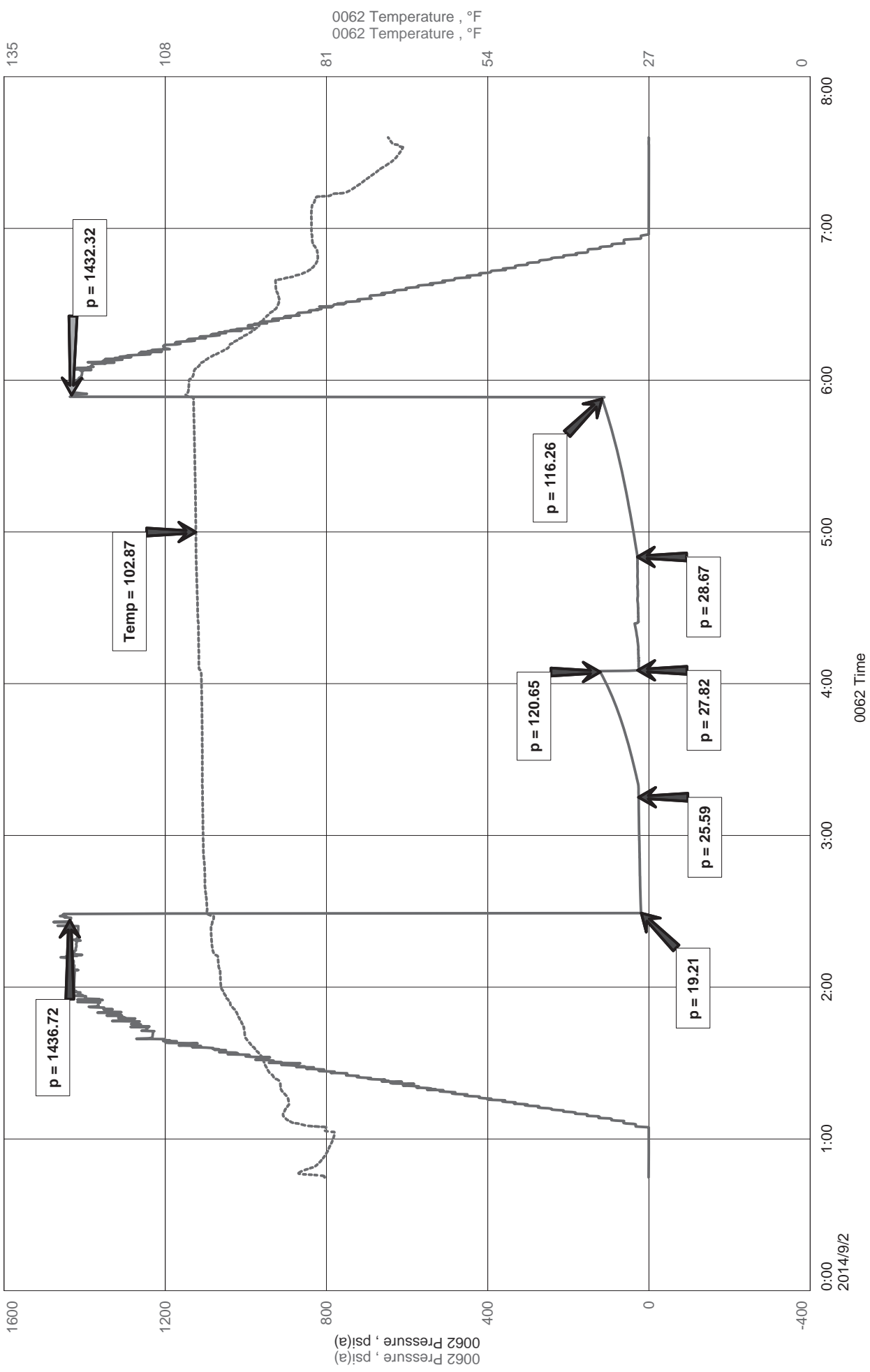
Initial Hydrostatic Pressure..... (A) 1437 P.S.I.
Initial Flow Period..... Minutes 45 (B) 19 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 121 P.S.I.
Final Flow Period..... Minutes 45 (E) 28 P.S.I. to (F) 29 P.S.I.
Final Closed In Period..... Minutes 60 (G) 116 P.S.I.
Final Hydrostatic Pressure..... (H) 1432 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.

RJM Company
Dst 1 Lan "A-B" (3082-3130)
Start Test Date: 2014/09/01
Final Test Date: 2014/09/02

Karrie 1
Formation: Dst 1 Lan "A-B" (3082-3130)
Pool: Infield
Job Number: RR076

Karrie 1





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

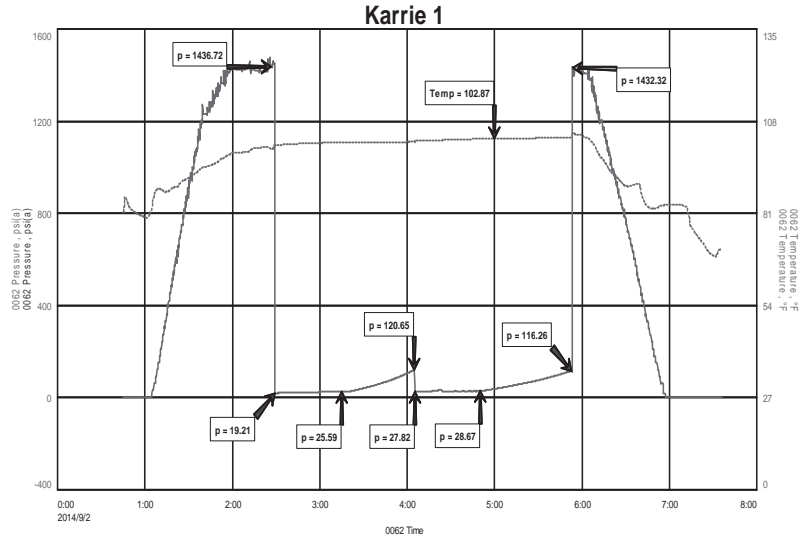
Wellsite Report

General Information

Company Name	RJM Company
Contact	Chris Hoffman
Well Operator	RJM Company
Well Name	Karrie 1
Surface Location	Sec: 18-19s-11w (Barton County)
Field	Cheyenne View Southeast
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Client Musgrove
Gauge Name	0062

Test Information

Job Number	RR076
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lan "A-B" (3082-3130)
Start Test Date	2014/09/01 YYYY/MM/DD
Start Test Time	17:47:00 HH:mm:ss
Final Test Date	2014/09/02 YYYY/MM/DD
Final Test Time	00:39:00 HH:mm:ss



Test Results

Recovery:

21'	GIP		
41'	SLO w/ HM	1% O	99 % M

Tool Sample:	4%G	6% O	2% W	88% M
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