



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 18:47 July 20
 TIME OFF: 01:55 July 21

DRILL-STEM TEST TICKET

FILE: Barrow Properties L.C 2 Dst 1

Company L.D Drilling INC. Lease & Well No. Barrow Properties L.C
 Contractor Petromark Drilling Rig 2 Charge to L.D Drilling L.C
 Elevation 1813 KB Formation _____ Lan "A-B" Effective Pay _____ Ft. Ticket No. RR052
 Date 07/20/2014 Sec. 5 Twp. _____ 19 S Range _____ 12 W County _____ Barton State KANSAS
 Test Approved By Wes Hanson Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3103 ft. to 3142 ft. Total Depth 3142 ft.
 Packer Depth 3091 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3103 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3091 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3106 ft. Recorder Number 5954 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 59 Drill Collar Length 122 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 500 P.P.M. Drill Pipe Length 2956 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number SJ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 39 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: NO Blow Built to 5 1/2 inches in 30mins NOBB
 2nd Open: 5" Blow BOB in 21 1/2 mins NOBB

Recovered 112 ft. of GIP
 Recovered 10 ft. of SLOCM 4% O 96% M
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 Tool Sample: 15% O 85% M
 Price Job
 Other Charges
 Insurance
 Total

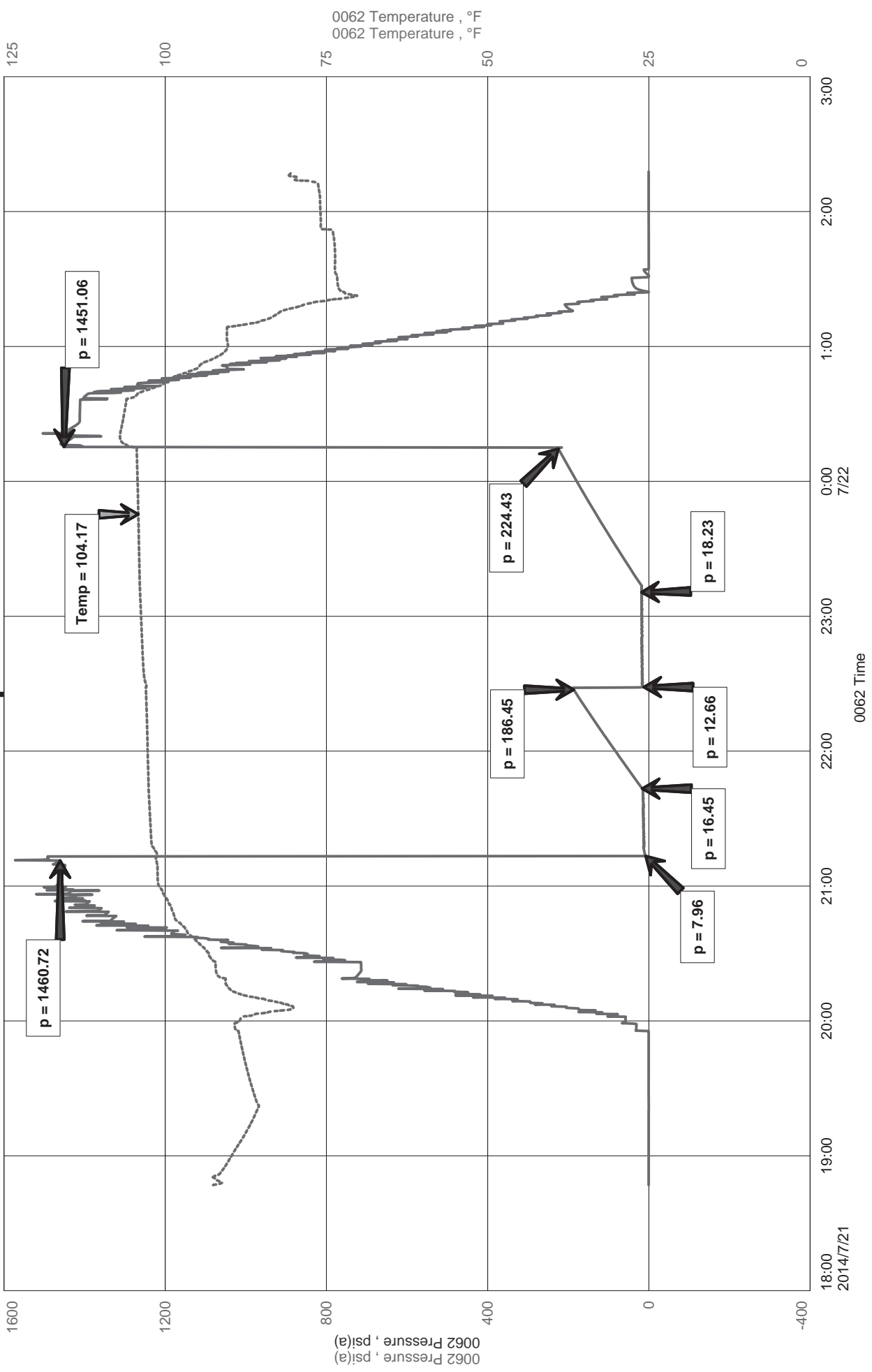
Time Set Packer(s) 8:47 PM A.M. P.M. Time Started Off Bottom 11:47 PM A.M. P.M. Maximum Temperature 104
 Initial Hydrostatic Pressure..... (A) 1461 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 16 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 186 P.S.I.
 Final Flow Period..... Minutes 45 (E) 13 P.S.I. to (F) 18 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 224 P.S.I.
 Final Hydrostatic Pressure..... (H) 1451 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.

L.D Drilling INC
Dst 1 Lan "A-B" (3103-3142)
Start Test Date: 2014/07/20
Final Test Date: 2014/07/21

Barrow Properties L.C 2
Formation: Sec: 5-19s-12w (Barton County)
Pool: Infield
Job Number: RR052

Barrow Properties L.C 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

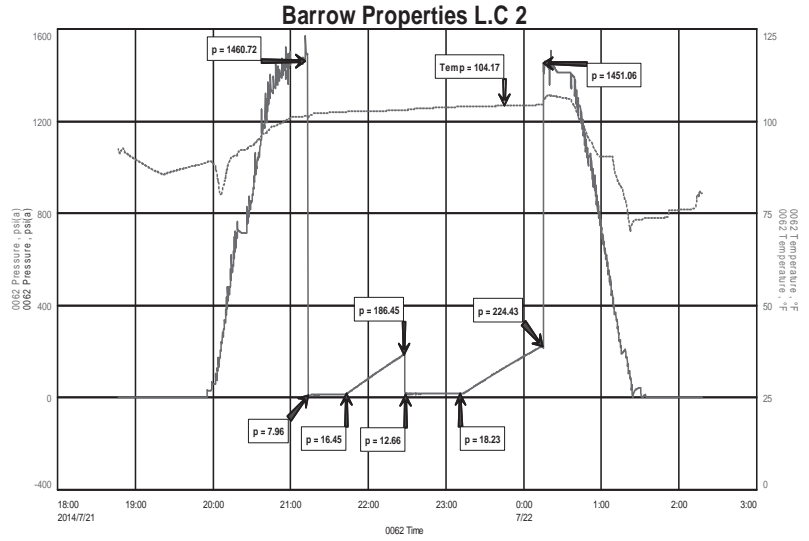
Wellsite Report

General Information

Company Name	L.D Drilling INC
Contact	L.D Davis
Well Operator	L.D Drilling INC
Well Name	Barrow Properties L.C 2
Surface Location	Sec: 5-19s-12w (Barton County)
Field	Cheneyenne West
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Wes Hanson
Gauge Name	0062

Test Information

Job Number	RR052
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Sec: 5-19s-12w (Barton County)
Start Test Date	2014/07/20 YYYY/MM/DD
Start Test Time	18:47:00 HH:mm:ss
Final Test Date	2014/07/21 YYYY/MM/DD
Final Test Time	01:55:00 HH:mm:ss



Test Results

Recovery:

112'	GIP		
10'	SLOCM	4% O	96% M

Tool Sample: 15% O 85% M