



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

TIME ON: 15:39
TIME OFF: 23:29

DRILL-STEM TEST TICKET
FILE: Barrow Properties L.C 2 Dst 7

Company L.D Drilling Inc Lease & Well No. Barrow Properties L.C 2
Contractor Petromark Drilling Rig 2 Charge to L.D Drilling Inc
Elevation 1813 KB Formation _____ Arb Effective Pay _____ Ft. Ticket No. RR058
Date 07/24/2014 Sec. 5 Twp. _____ 19 S Range _____ 12 W County _____ Barton State KANSAS
Test Approved By Wes Hanson Diamond Representative RICKY RAY

Formation Test No. 7 Interval Tested from 3376 ft. to 3388 ft. Total Depth 3388 ft.
Packer Depth 3371 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3376 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3358 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3377 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 45 Drill Collar Length 122 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 14.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 16500 P.P.M. Drill Pipe Length 3221 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 8 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 12 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 BOB in 18 1/2 mins 1/2 BB
2nd Open: 1/2" Blow BOB in 20 3/4 mins NOBB

Recovered 93 ft. of GIP
Recovered 279 ft. of O 100% O
Recovered 122 ft. of WG w/ HOCM 20% G 40% O 6% W 34% M
Recovered 401 ft. of Total Fluid

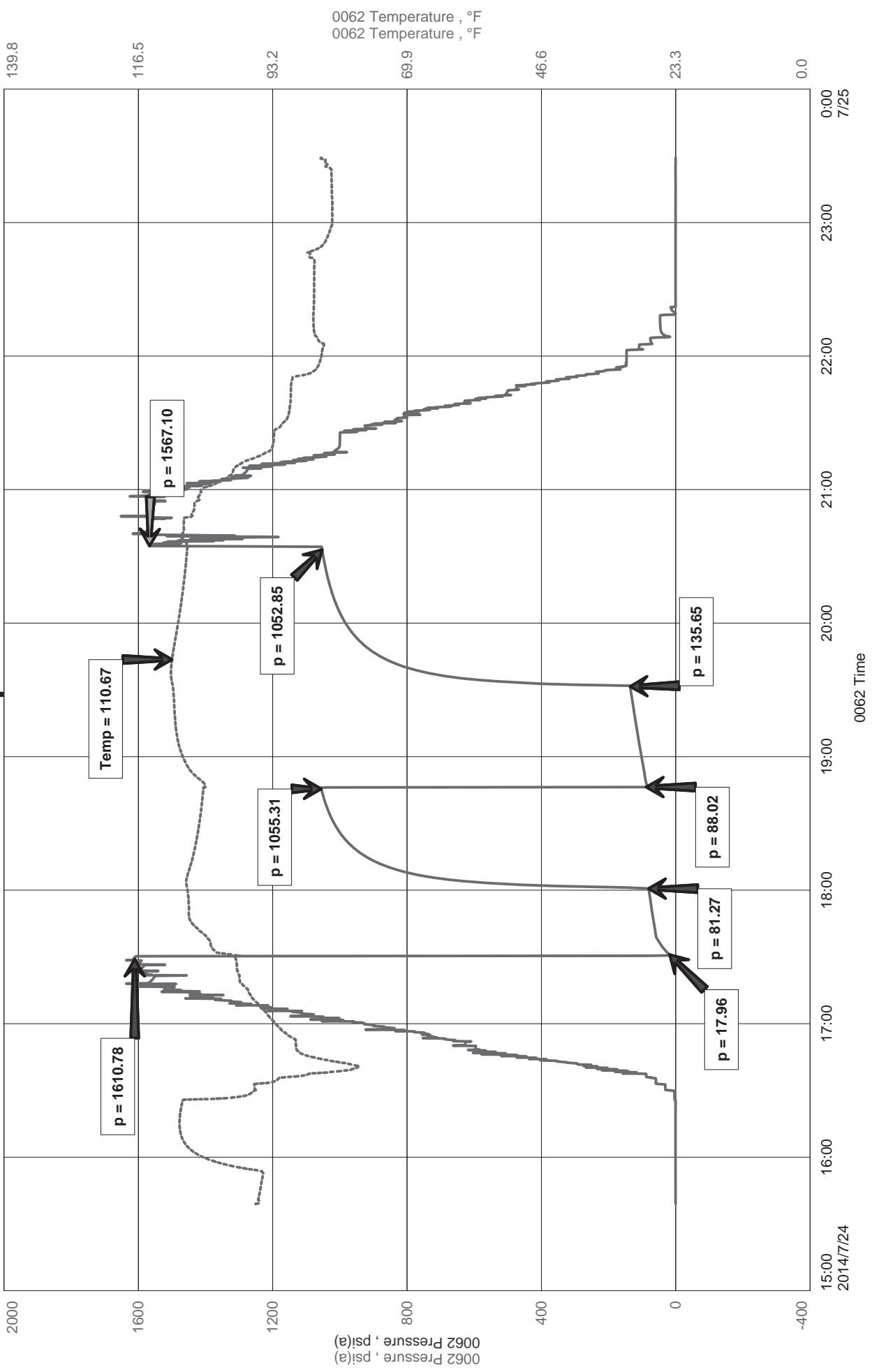
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>10% G</u> <u>60% O</u> <u>6% W</u> <u>24% M</u>	Total

Time Set Packer(s) 5:31 PM A.M. / P.M. Time Started Off Bottom 8:31 PM A.M. / P.M. Maximum Temperature _____

Initial Hydrostatic Pressure..... (A) 1611 P.S.I.
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 81 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1055 P.S.I.
Final Flow Period..... Minutes 45 (E) 88 P.S.I. to (F) 136 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1053 P.S.I.
Final Hydrostatic Pressure..... (H) 1567 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.

Barrow Properties L.C 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

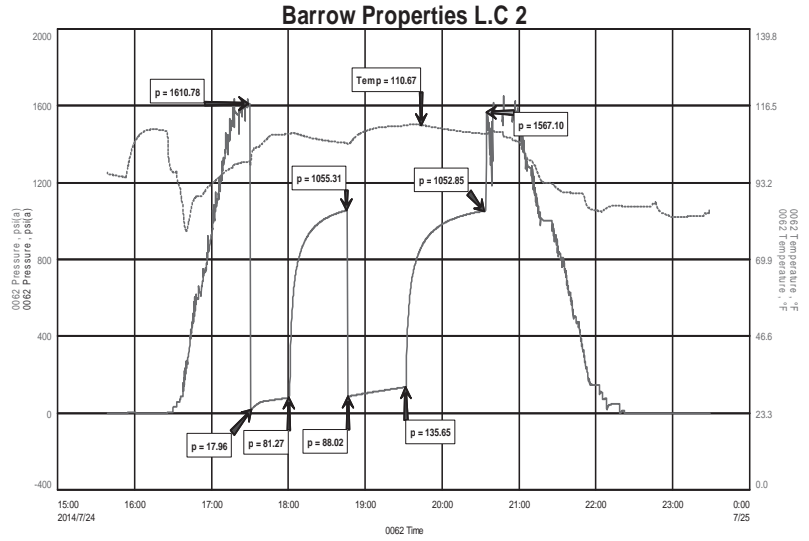
Wellsite Report

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	RR058
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 7 Arbuckle (3376-3388)
Start Test Date	2014/07/24 YYYY/MM/DD
Start Test Time	15:39:00 HH:mm:ss
Final Test Date	2014/07/24 YYYY/MM/DD
Final Test Time	23:29:00 HH:mm:ss



Test Results

Recovery:

93'	GIP				
279'	O	100% G			
122'	WG w/ HOCCM	20% G	40% O	6% W	34% M
401'	Total Fluid				

Tool Sample: 10% G 60% O 6% W 24% M