



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

TIME ON: 02:55  
TIME OFF: 10:55

**DRILL-STEM TEST TICKET**  
FILE: Barrow Properties L.C 2 Dst 5

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 \_\_\_\_\_ Lan "H-K" Effective Pay \_\_\_\_\_ Ft. Ticket No. RR056  
Date 07/23/2014 Sec. 5 Twp. \_\_\_\_\_ 19 S Range \_\_\_\_\_ 12 W County \_\_\_\_\_ Barton State KANSAS  
Test Approved By Wes Hanson Diamond Representative RICKY RAY

Formation Test No. 5 Interval Tested from 3220 ft. to 3330 ft. Total Depth 3330 ft.  
Packer Depth 3215 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3220 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3208 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3288 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 9.2 Water Loss 12.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 14000 P.P.M. Drill Pipe Length 3073 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 47P(110A) 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 23 1/4 mins NOBB  
2nd Open: 1" Blow BOB in 4 1/2 mins 1" BB

Recovered 620 ft. of GIP  
Recovered 62 ft. of GO w/ HCM 10% G 10% O 80 % M  
Recovered 122 ft. of HG w/ OWCM 40% G 20% O 15% W 25 % M  
Recovered 184 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>40% O 20% W 40 % M</u>	Total

Time Set Packer(s) 5:24 AM A.M. Time Started Off Bottom 8:24 AM P.M. Maximum Temperature 105

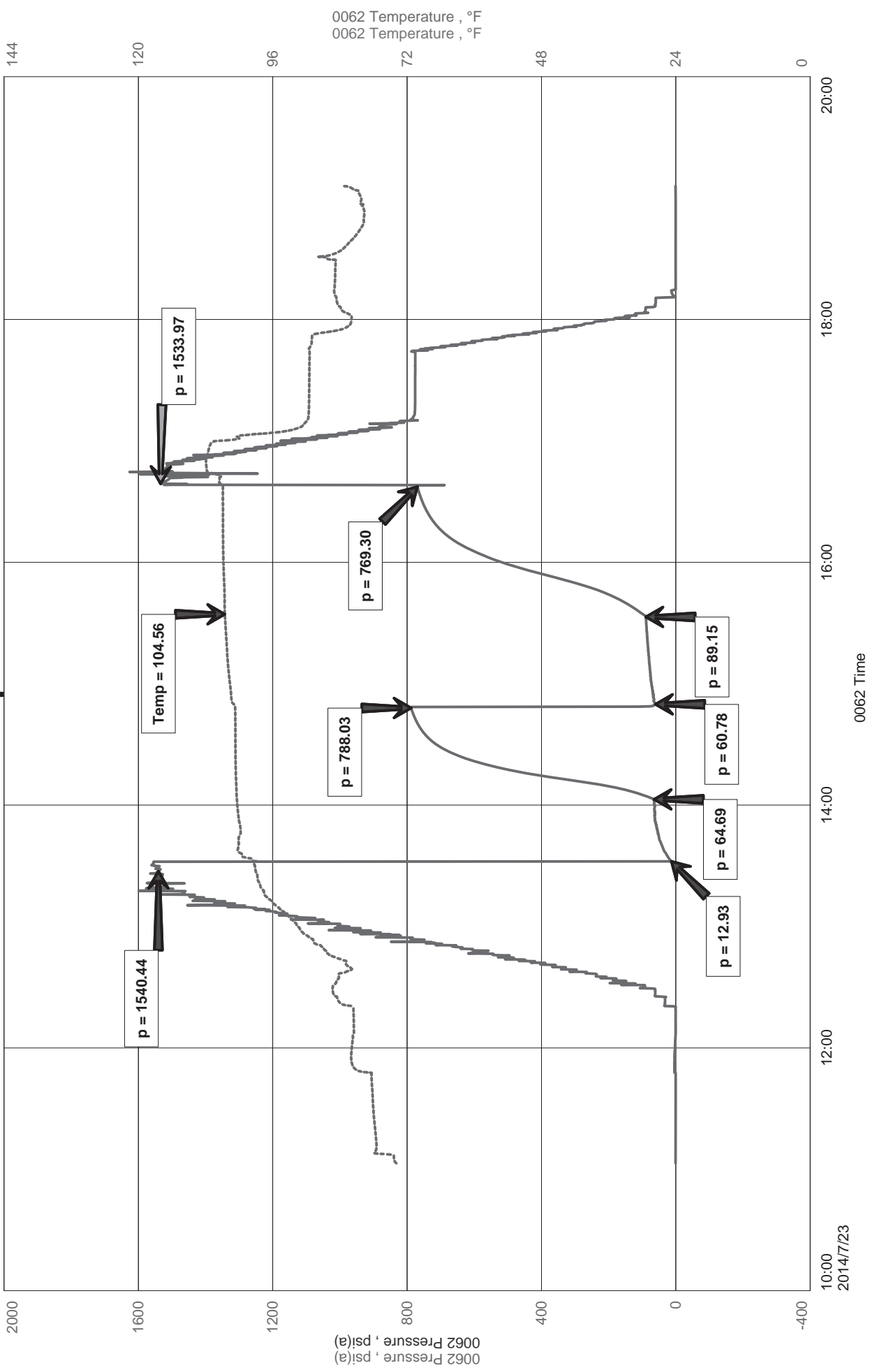
Initial Hydrostatic Pressure..... (A) 1540 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 65 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 788 P.S.I.  
Final Flow Period..... Minutes 45 (E) 61 P.S.I. to (F) 89 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 769 P.S.I.  
Final Hydrostatic Pressure..... (H) 1534 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 5 Lan "H-K" (3220-3330)  
Start Test Date: 2014/07/23  
Final Test Date: 2014/07/23

Barrow Properties L.C 2  
Formation: Dst 5 Lan "H-K" (3220-3330)  
Pool: Infield  
Job Number: RR056

# Barrow Properties L.C 2





# Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

**Ricky Ray - Tester**

**(620) 617-7261**

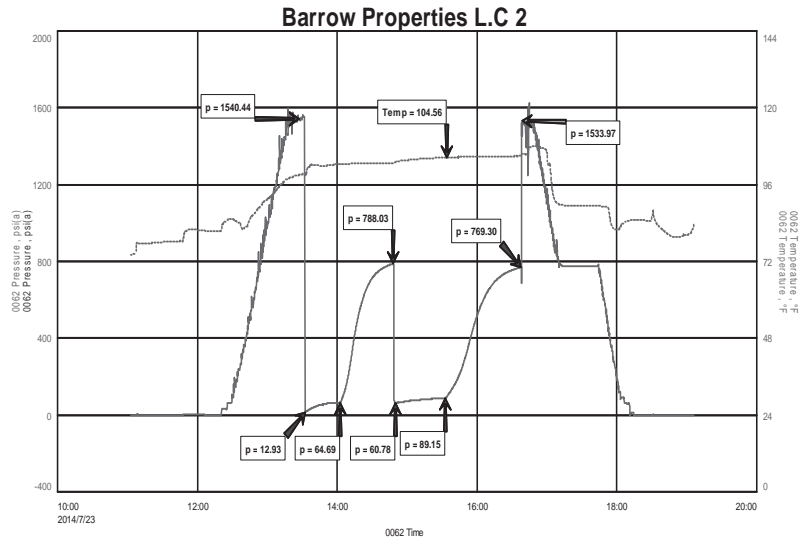
## Wellsite Report

### General Information

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

### Test Information

Job Number	RR056
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 5 Lan "H-K" (3220-3330)
Start Test Date	2014/07/23 YYYY/MM/DD
Start Test Time	02:55:00 HH:mm:ss
Final Test Date	2014/07/23 YYYY/MM/DD
Final Test Time	10:55:00 HH:mm:ss



### Test Results

#### Recovery:

620'	GIP					
62'	GO w/ HMC	10%G	20% O	80% M		
122'	HG w/ OWCM	40%G	20% O	15% W	25% M	
184'	Total Fluid					

Tool Sample: 40% O      20% W      40% M