



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Baird 1-30 Dst 3

TIME ON: 03:34  
TIME OFF: 10:49

Company LD Drilling Inc Lease & Well No. Baird 1-30  
Contractor L.D Drilling Inc Charge to L.D Drilling Inc  
Elevation 3277 KB Formation Pawnee Effective Pay \_\_\_\_\_ Ft. Ticket No. RR227  
Date 05/21/2016 Sec. 30 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 35 W County \_\_\_\_\_ Thomas State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative \_\_\_\_\_ Ricky Ray

Formation Test No. 3 Interval Tested from 4490 ft. to 4548 ft. Total Depth 4548 ft.  
Packer Depth 4485 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4490 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4478 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4527 ft. Recorder Number 8471 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 59 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 10.4 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 4800 P.P.M. Drill Pipe Length 4458 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? na Reversed Out NA Anchor Length 58A(26P) 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: 1/4" Blow (Built to 3 1/4" in 30 mins) NOBB  
2nd Open: 1/4" Blow (Built to 3" in 30 mins) NOBB

|  |               |
|--|---------------|
| Recovered <u>72</u> ft. of <u>SLO w/ MW</u> <u>3% O</u> <u>97% M</u> |               |
| Recovered _____ ft. of _____   |               |
| Recovered _____ ft. of _____   |               |
| Recovered _____ ft. of _____   |               |
| Recovered _____ ft. of _____   | Price Job     |
| Recovered _____ ft. of _____   | Other Charges |
| Remarks: <u>Tool Sample: 2% O 2% W 96% M</u>                         | Insurance     |
|  | Total         |

Time Set Packer(s) 5:39 AM A.M. P.M. Time Started Off Bottom 8:39 AM A.M. P.M. Maximum Temperature 125

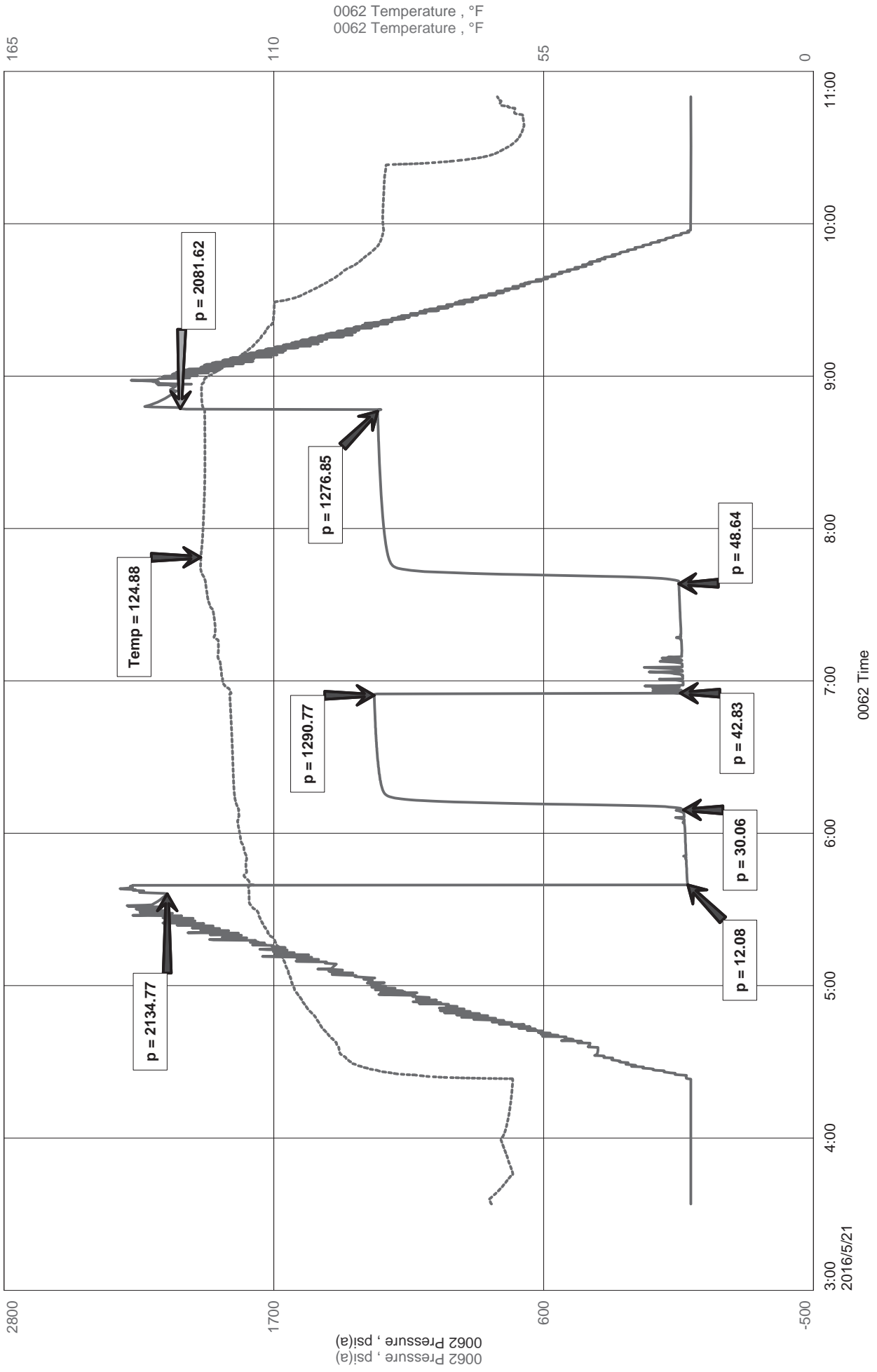
Initial Hydrostatic Pressure..... (A) 2135 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 30 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1291 P.S.I.  
Final Flow Period..... Minutes 45 (E) 43 P.S.I. to (F) 49 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1278 P.S.I.  
Final Hydrostatic Pressure..... (H) 2082 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 3 (4490-4548) Pawnee  
Start Test Date: 2016/05/21  
Final Test Date: 2016/05/21

Baird 1-30  
Formation: Dst 3 (4490-4548) Pawnee  
Pool: Infield  
Job Number: RR227

# Baird 1-30





Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

Ricky Ray - Tester  
 (620) 617-7261

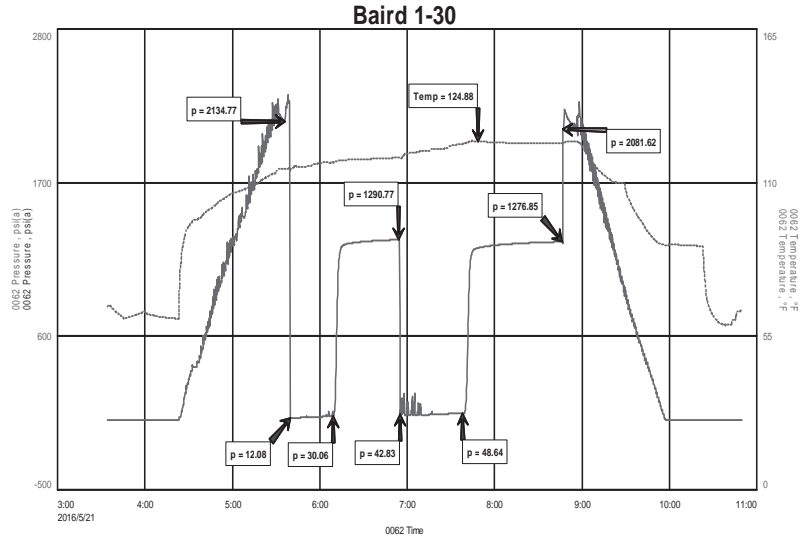
# Wellsite Report

## General Information

|                     |                                |
|---------------------|--------------------------------|
| Company Name        | L.D Drilling Inc               |
| Contact             | L.D Davis                      |
| Well Operator       | L.D Drilling Inc               |
| Well Name           | Baird 1-30                     |
| Surface Location    | Sec: 30-6s-35w (Thomas County) |
| Field               | NA                             |
| Well Type           | Vertical                       |
| Pool                | Infield                        |
| Test Purpose (AEUB) | Initial Test                   |
| Qualified By        | Kim Shoemaker                  |
| Gauge Name          | 0062                           |

## Test Information

|                 |                          |
|-----------------|--------------------------|
| Job Number      | RR227                    |
| Test Type       | Drill Stem Test          |
| Well Fluid Type | 01 Oil                   |
| Formation       | Dst 3 (4490-4548) Pawnee |
| Start Test Date | 2016/05/21 YYYY/MM/DD    |
| Start Test Time | 03:34:00 HH:mm:ss        |
| Final Test Date | 2016/05/21 YYYY/MM/DD    |
| Final Test Time | 10:49:00 HH:mm:ss        |



## Test Results

Recovery:

72' SLO w/ HM 3% O 97% M

Tool Sample: 2% O 2% W 96% M