



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

TIME ON: 23:24 March 21  
 TIME OFF: 06:45 March 22

**DRILL-STEM TEST TICKET**  
 FILE: Skolaut Mauler Unit 1-14 Dst 3

Company LD Drilling Inc Lease & Well No. Skolaut Mauler Unit 1-14  
 Contractor L.D Drilling Inc Charge to L.D Drilling Inc  
 Elevation 1914 KB Formation \_\_\_\_\_ Arbuckle Effective Pay \_\_\_\_\_ Ft. Ticket No. RR223  
 Date 3/22/2016 Sec. 14 Twp. \_\_\_\_\_ 18 S Range \_\_\_\_\_ 14 W County \_\_\_\_\_ Barton State KANSAS  
 Test Approved By Kim Shoemaker Diamond Representative \_\_\_\_\_ Ricky Ray

Formation Test No. 3 Interval Tested from 3363 ft. to 3414 ft. Total Depth 3414 ft.  
 Packer Depth 3358 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 3363 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) 3351 ft. Recorder Number \_\_\_\_\_ 0062 Cap. \_\_\_\_\_ 5000 P.S.I.  
 Bottom Recorder Depth (Outside) 3401 ft. Recorder Number \_\_\_\_\_ 8471 Cap. \_\_\_\_\_ 5000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
 Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides 7000 P.P.M. Drill Pipe Length 3336 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number SJ Test Tool Length 27 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? na Reversed Out NA Anchor Length 51A (19P) ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/2" Blow (Built to 8 inches) NOBB  
2nd Open: 1/4" Blow (Built to 5 1/4 inches) NOBB

Recovered 15 ft. of O 100% O 31 Gravity @ 60 Deg  
 Recovered 62 ft. of SLWG w/ HOM 10% G 40% O 5% w 45% M  
 Recovered 77 ft. of Total Fluid

|   |               |
|---|---------------|
| Recovered _____ ft. of _____                  | Price Job     |
| Recovered _____ ft. of _____                  | Other Charges |
| Recovered _____ ft. of _____                  | Insurance     |
| Remarks: <u>Tool Sample: 50% O 5% W 45% M</u> | Total         |

Time Set Packer(s) 1:29 AM March 22 <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 4:29 AM March 22 <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 100

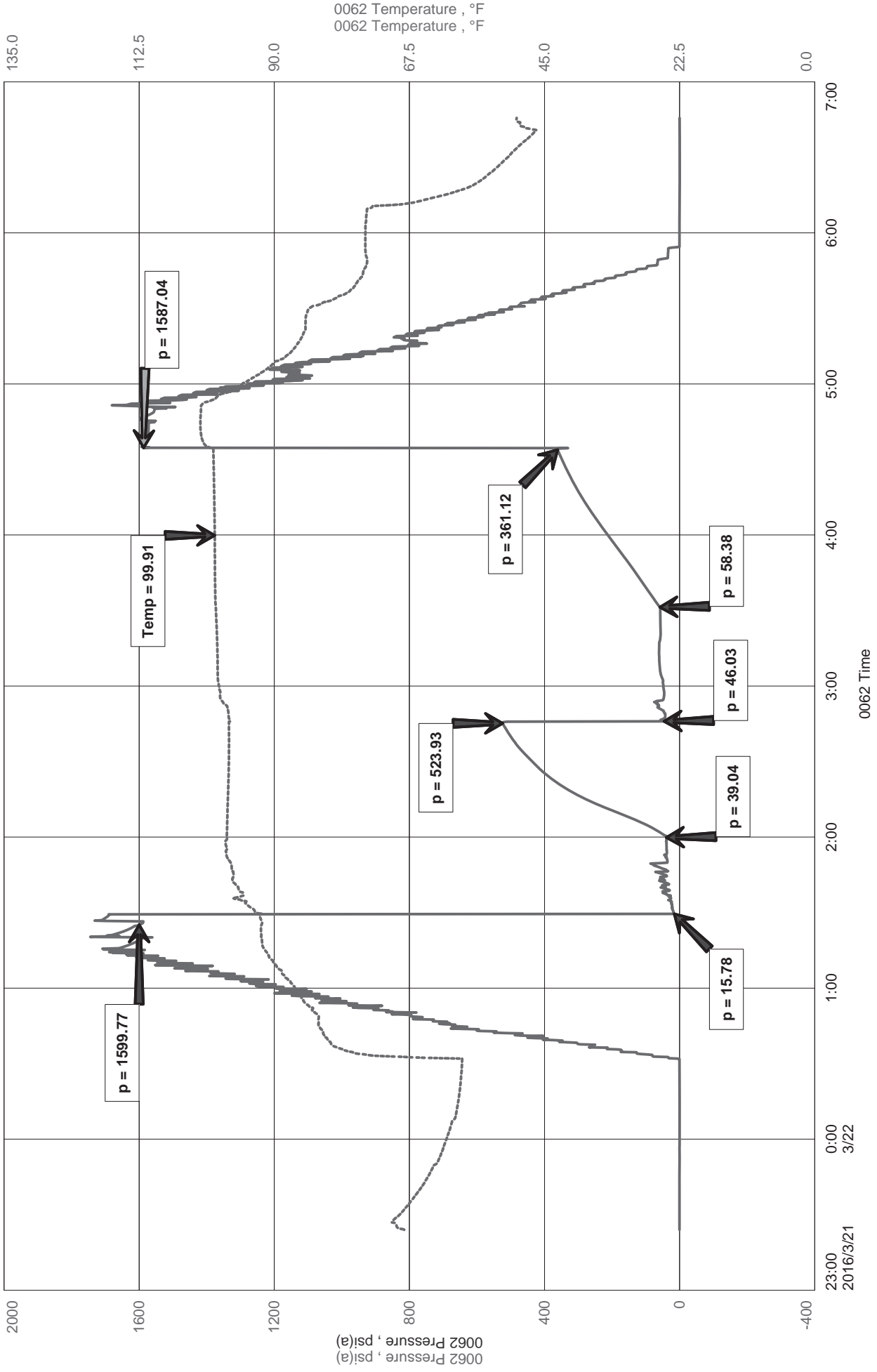
Initial Hydrostatic Pressure..... (A) 1600 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 39 P.S.I.  
 Initial Closed In Period..... Minutes 45 (D) 524 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 46 P.S.I. to (F) 58 P.S.I.  
 Final Closed In Period..... Minutes 60 (G) 361 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1587 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 Arbuckle (3363-3414)  
Start Test Date: 2016/03/21  
Final Test Date: 2016/03/22

Skolaut Mauler Unit 1-14  
Formation: Dst 3 Arbuckle (3363-3414)  
Pool: Field  
Job Number: RR223

# Skolaut Mauler Unit 1-14





# Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

**Ricky Ray - Tester**

**(620) 617-7261**

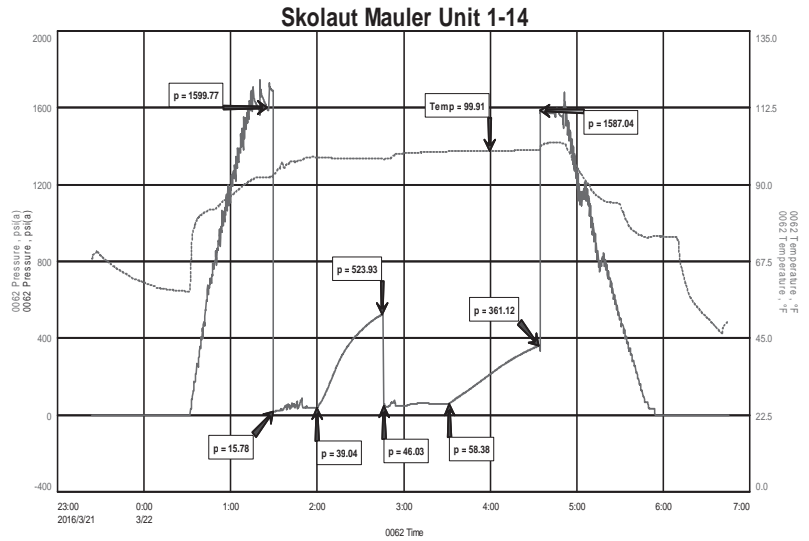
## Wellsite Report

### General Information

|                     |                                 |
|---------------------|---------------------------------|
| Company Name        | L.D Drilling Inc                |
| Contact             | L.D Davis                       |
| Well Operator       | L.D Drilling Inc                |
| Well Name           | Skolaut Mauler Unit 1-14        |
| Surface Location    | Sec: 14-18s-14w (Barton County) |
| Field               | Laud                            |
| Well Type           | Vertical                        |
| Pool                | Field                           |
| Test Purpose (AEUB) | Initial Test                    |
| Qualified By        |                                 |
| Gauge Name          | 0062                            |

### Test Information

|                 |                            |
|-----------------|----------------------------|
| Job Number      | RR223                      |
| Test Type       | Drill Stem Test            |
| Well Fluid Type | 01 Oil                     |
| Formation       | Dst 3 Arbuckle (3363-3414) |
| Start Test Date | 2016/03/21 YYYY/MM/DD      |
| Start Test Time | 23:24:00 HH:mm:ss          |
| Final Test Date | 2016/03/22 YYYY/MM/DD      |
| Final Test Time | 06:45:00 HH:mm:ss          |



### Test Results

#### Recovery:

|     |             |        |                     |      |       |
|-----|-------------|--------|---------------------|------|-------|
| 15' | O           | 100% O | 31 Gravity @ 60 Deg |      |       |
| 62' | SLWG w/ HOM | 10% G  | 40% O               | 5% W | 45% M |
| 77' | Total Fluid |        |                     |      |       |

Tool Sample:            50% O            5% W            45% M