

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** L.D. DRILLING, INC.  
**Contact** L.D. DAVIS  
**Well Name** YORK 25 C #1  
**Unique Well ID** DST #1, JOHNSON, 4361-4419  
**Surface Location** SEC 25-15S-31W, GOVE CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #1, JOHNSON, 4361-4419  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** L.D. DRILLING, INC.  
**Report Date** 2016/01/17  
**Prepared By** TIM VENTERS  
**Qualified By** KIM SHOEMAKER

**Start Test Date** 2016/01/16  
**Final Test Date** 2016/01/17

**Start Test Time** 13:48:00  
**Final Test Time** 02:13:00

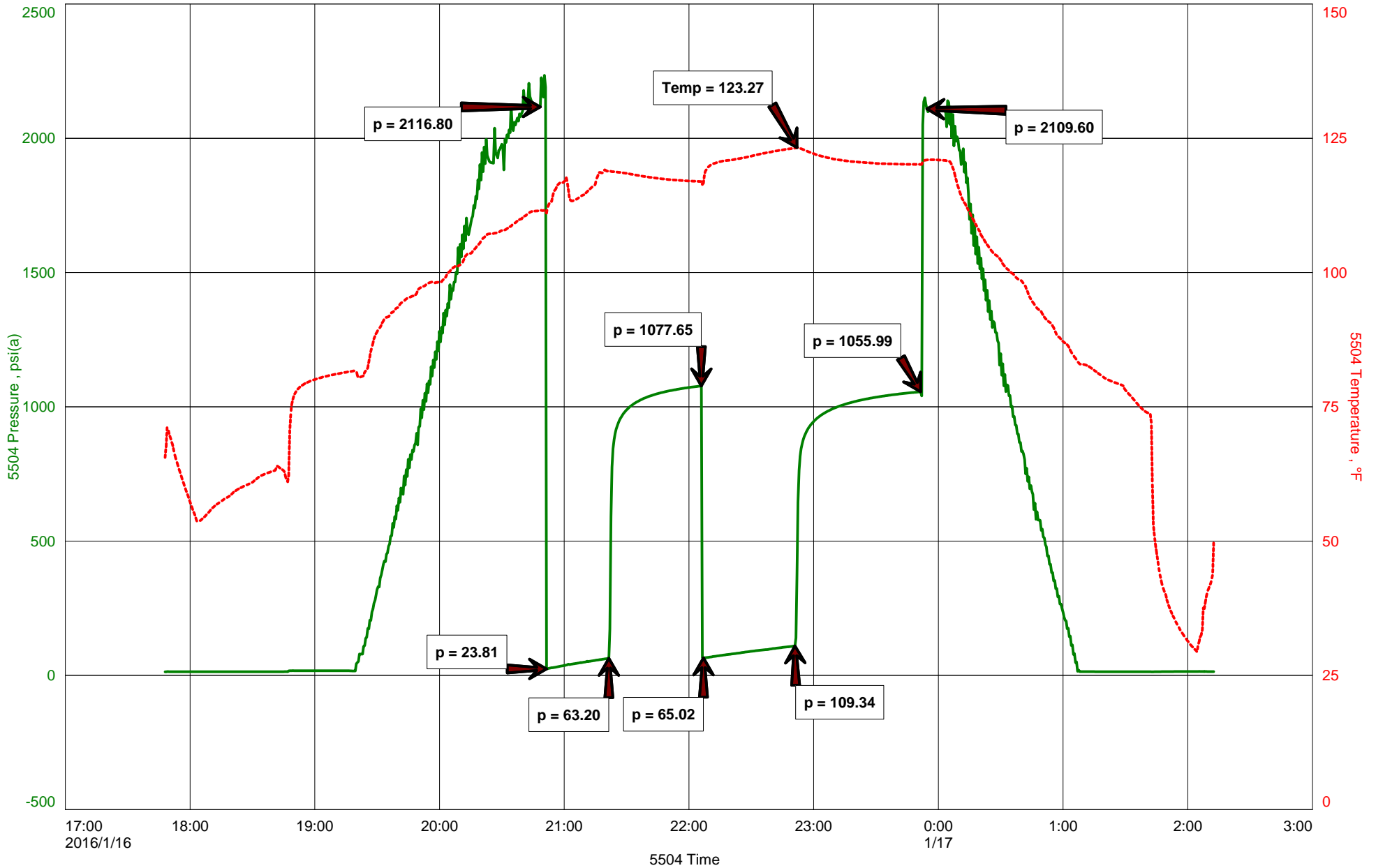
### Test Recovery:

RECOVERED: 54' MUD  
63' SWCM, 12% WATER, 88% MUD  
63' MCW, 66% WATER, 34% MUD  
180' TOTAL FLUID

TOOL SAMPLE: 26% WATER, 74% MUD

CHLORIDES: 24,000 ppm  
PH: 7.0  
RW: .37 @ 78 deg.

# YORK 25 C #1





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: YORK25C-1DST1

TIME ON: 17:48 1-16-16  
TIME OFF: 02:13 1-17-16

Company L.D. DRILLING, INC. Lease & Well No. YORK 25 C #1  
Contractor L.D. DRILLING, INC. RIG #1 Charge to L.D. DRILLING, INC.  
Elevation 2727 KB Formation JOHNSON Effective Pay \_\_\_\_\_ Ft. Ticket No. T521  
Date 1-16-16 Sec. 25 Twp. 15 S Range 31 W County GOVE State KANSAS  
Test Approved By KIM SHOEMAKER Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4361 ft. to 4419 ft. Total Depth 4419 ft.  
Packer Depth 4356 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4361 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4342 ft. Recorder Number 5504 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4416 ft. Recorder Number 11029 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 8.9 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 900 P.P.M. Drill Pipe Length 4328 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 26 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>32' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 6 INCHES. (NO BB)  
2nd Open: WEAK SURFACE BLOW, BUILDING TO 6 1/2 INCHES. (NO BB)

Recovered 54 ft. of MUD  
Recovered 63 ft. of SWCM, 12% WATER, 88% MUD  
Recovered 63 ft. of MCW, 66% WATER, 34% MUD  
Recovered 180 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 24,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 7.0	Other Charges
Remarks: _____	RW: .37 @ 78 deg.	Insurance
TOOL SAMPLE: 26% WATER, 74% MUD		Total

Time Set Packer(s) 8:51 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 11:51 PM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 123 deg.

Initial Hydrostatic Pressure..... (A) 2117 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 24 P.S.I. to (C) 63 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1078 P.S.I.  
Final Flow Period..... Minutes 45 (E) 65 P.S.I. to (F) 109 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1056 P.S.I.  
Final Hydrostatic Pressure..... (H) 2110 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.