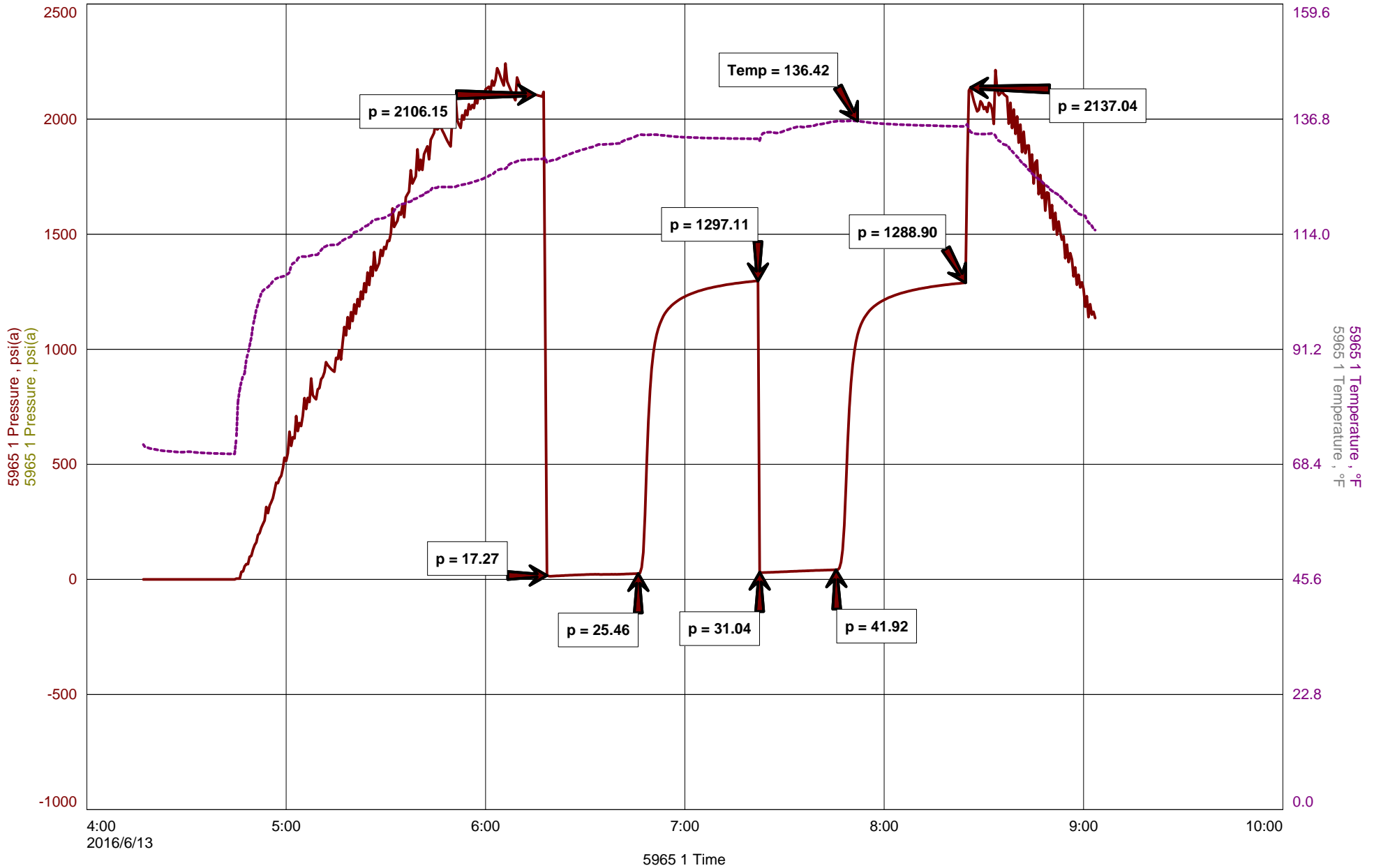


LD Drilling
DST 1 LKC J 4414-4500
Start Test Date: 2016/06/13
Final Test Date: 2016/06/13

Wailes Farms 1-16 DST 1
Formation: LKC J
Job Number: W227

Wailes Farms 1-16 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

| | | | | |
|-------------------------|-------------|----------------------------------|-----------------------|------------------|
| Company Name | LD Drilling | Kim Shoemaker | Job Number | W227 |
| Contact | | Wailes Farms 1-16 DST 1 | Representative | Wilbur Steinbeck |
| Well Name | | DST 1 LKC J 4414-4500 | Well Operator | LD 1 |
| Unique Well ID | | 16-5s-37w Cheyenne/Kansas | Report Date | 2016/06/13 |
| Surface Location | | Wildcat | Prepared By | Wilbur Steinbeck |
| Field | | | Qualified By | Kim Shoemaker |

Test Information

| | | | |
|----------------------------|--------------|------------------------|----------|
| Test Type | Conventional | | |
| Formation | LKC J | | |
| Well Fluid Type | 01 Oil | | |
| Test Purpose (AEUB) | Initial Test | | |
| Start Test Date | 2016/06/13 | Start Test Time | 04:17:00 |
| Final Test Date | 2016/06/13 | Final Test Time | 10:26:00 |

Test Recovery

Recovery
70' MCW 15%M 85%W
70' Total Fluid

Tool Sample=MCW 10%M 90%W



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

TIME ON: 4:17
 TIME OFF: 10:26

DRILL-STEM TEST TICKET
 FILE: Wailes Farms 1-16 DST 1

Company LD Drilling Lease & Well No. Wailes Farms 1-16
 Contractor LD Charge to LD
 Elevation 3420 KB Formation LKC J Effective Pay _____ Ft. Ticket No. W227
 Date 6-13-16 Sec. 16 Twp. 5 S Range 37 W County _____ State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 4414 ft. to 4500 ft. Total Depth 4500 ft.

Packer Depth 4409 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4414 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4400 ft. Recorder Number 5965 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 4415 ft. Recorder Number 5587 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 60 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 2000 P.P.M. Drill Pipe Length 4381 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? No Reversed Out No Anchor Length 86 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: Built to 3/4" No Return

2nd Open: Surface Blow No Return

Recovered 70 ft. of MCW 15%M 85%W

Recovered 70 ft. of Total Fluid

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____ 130 Miles RT

Recovered _____ ft. of _____

Remarks: Tool Sample=MCW 10%M 90%W

RW=36000

Time Set Packer(s) 6:35 A.M. P.M. Time Started Off Bottom 8:35 A.M. P.M. Maximum Temperature 136

Initial Hydrostatic Pressure..... (A) 2106 P.S.I.

Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 1297 P.S.I.

Final Flow Period..... Minutes 30 (E) 31 P.S.I. to (F) 42 P.S.I.

Final Closed In Period..... Minutes 30 (G) 1289 P.S.I.

Final Hydrostatic Pressure..... (H) 2137 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.