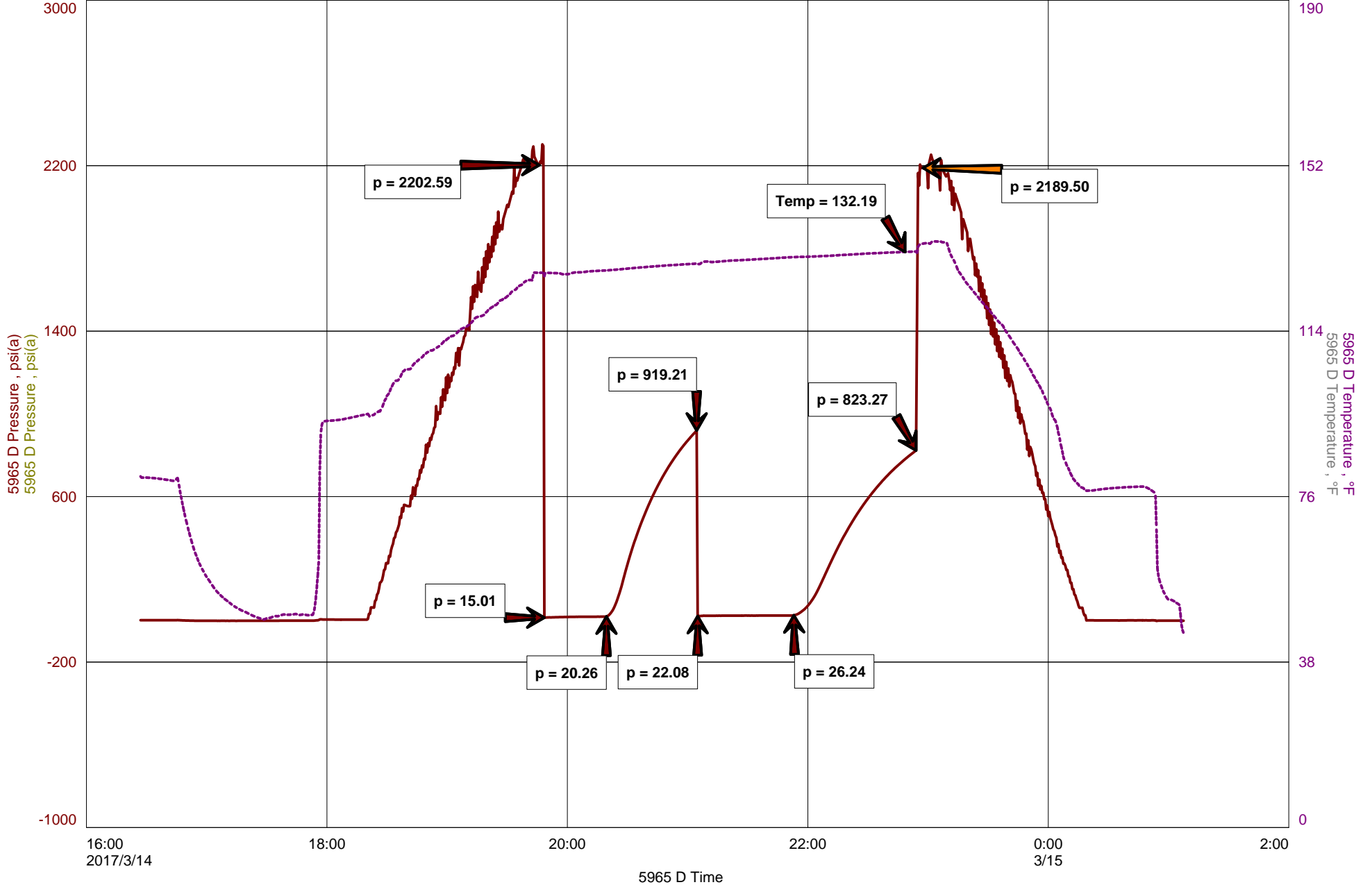


LD Drilling
Start Test Date: 2017/03/14
Final Test Date: 2017/03/15

Deeds 1-15
Formation: Marm/Paw
Job Number: W274

Deeds 1-15 DST 2





Diamond Testing General Report

Wil Steinbeck
TESTER
CELL: 620-282-9067

General Information

Company Name	LD Drilling	Job Number	W274
Contact	Kim Shoemaker	Representative	Wilbur Steinbeck
Well Name	Deeds 1-15	Well Operator	LD
Unique Well ID		Report Date	2017/03/14
Surface Location	S15/5S/37WCheyenne/Kan	Prepared By	Wilbur Steinbeck
Field	Wildcat	Qualified By	Kim Shoemaker

Test Information

Test Type	DST Conventional
Formation	Marm/Paw
Well Fluid Type	
Test Purpose	

Start Test Date	2017/03/14	Start Test Time	16:27:00
Final Test Date	2017/03/15	Final Test Time	03:08:00

Test Recovery

RECOVERY: 25' Mud
25' Total Fluid

Tool Sample=Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Deeds 1-15 DST 2

TIME ON: 16:27
TIME OFF: 3:08

Company LD Drilling Lease & Well No. Deeds 1-15
Contractor LD Charge to LD Drilling
Elevation 3400 KB Formation LKC 120'-180' Effective Pay _____ Ft. Ticket No. W274
Date 3/14/17 Sec. 15 Twp. _____ 5 S Range _____ 37 W County Cheyenne State KANSAS
Test Approved By Kim Shoemaker Diamond Representative WIL STEINBECK

Formation Test No. 2 Interval Tested from 4520 ft. to 4670 ft. Total Depth 4670 ft.
Packer Depth 4515 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4520 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4506 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4521 ft. Recorder Number 5587 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4487 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out NO Anchor Length 84 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: Built to 1/2" No Return
2nd Open: No Blow No Return

Recovered 25 ft. of Mud
Recovered 25 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: Tool Sample= Mud

	Price Job
180 Miles RT	Other Charges
	Insurance
	Total

Time Set Packer(s) 21:50 A.M. P.M. Time Started Off Bottom 00:50 A.M. P.M. Maximum Temperature 132
Initial Hydrostatic Pressure..... (A) 2203 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 919 P.S.I.
Final Flow Period..... Minutes 45 (E) 22 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 60 (G) 823 P.S.I.
Final Hydrostatic Pressure..... (H) 2190 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.