

DIAMOND TESTING, LLC

TESTER : TIM VENTERS
CELL # 620-388-6333

General Information

Company Name	STEWART PRODUCERS, INC.	Job Number	T600
Contact	MARK THOMPSON	Representative	TIM VENTERS
Well Name	DINGES TRUST #1	Well Operator	STEWART PRODUCERS, INC.
Unique Well ID	DST #2, MISSISSIPPIAN, 4354-4368	Report Date	2017/02/23
Surface Location	SEC 13-18S-25W, NESS CO. KS.	Prepared By	TIM VENTERS
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST #2, MISSISSIPPIAN, 4354-4368
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2017/02/23	Start Test Time	12:33:00
Final Test Date	2017/02/23	Final Test Time	20:52:00

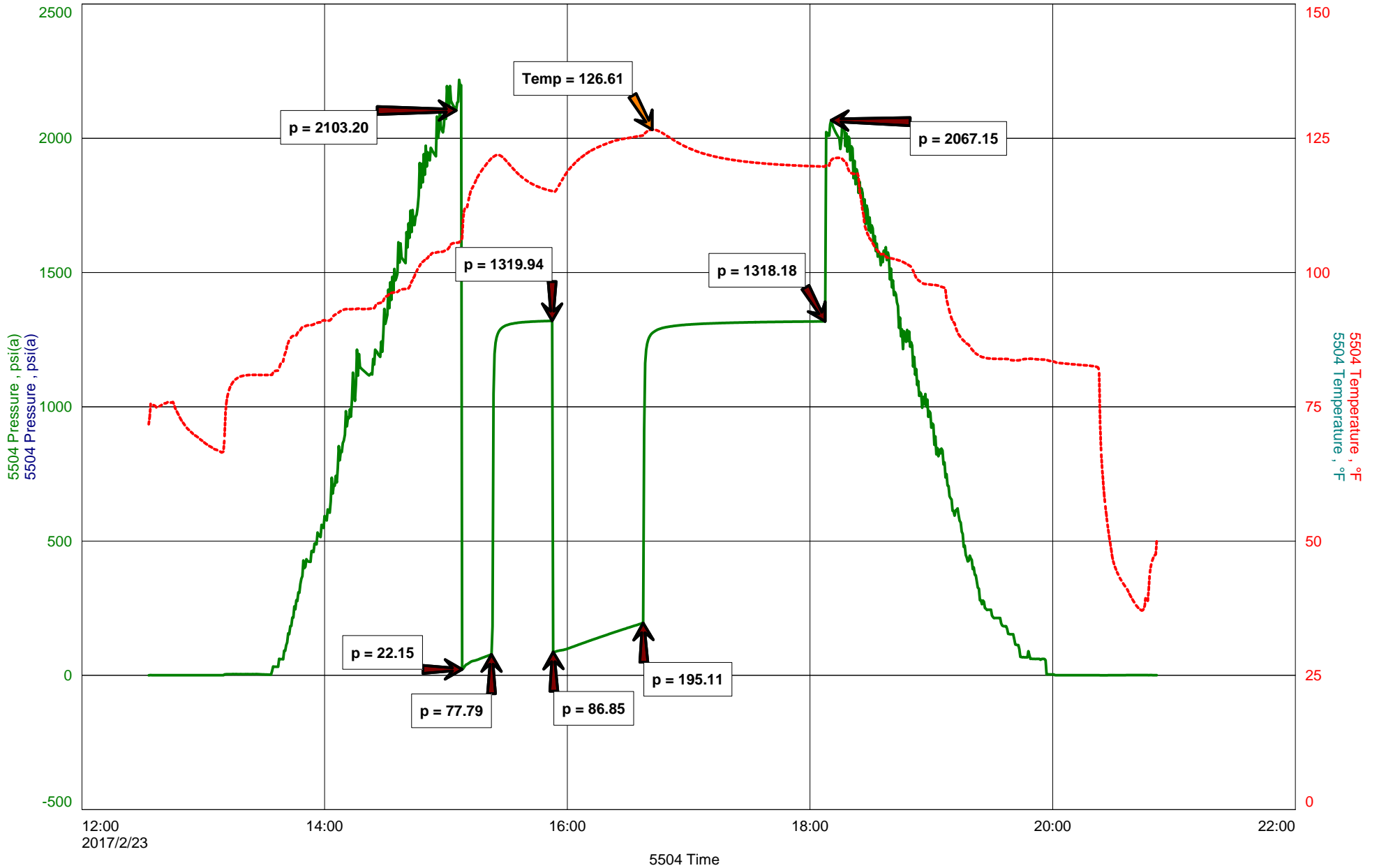
Gauge Name	5504
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Test Results

RECOVERED: 360' GAS IN PIPE
430' GO, 7% GAS, 93% OIL, GRAVITY: 38
85' G,SMCO, 10% GAS, 76% OIL, 14% MUD
515' TOTAL FLUID

TOOL SAMPLE: 96% OIL, 4% MUD

DINGES TRUST #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DINGESTRUST1DST2

TIME ON: 12:33
TIME OFF: 20:52

Company STEWART PRODUCERS, INC. Lease & Well No. DINGES TRUST #1
Contractor WW DRILLING, LLC RIG #2 Charge to STEWART PRODUCERS, INC.
Elevation 2377 KB Formation MISSISSIPPIAN Effective Pay _____ Ft. Ticket No. T600
Date 2-23-17 Sec. 13 Twp. _____ 18 S Range _____ 25 W County NESS State KANSAS
Test Approved By DAVE GOLDAK Diamond Representative TIM VENTERS

Formation Test No. 2 Interval Tested from 4354 ft. to 4368 ft. Total Depth 4368 ft.
Packer Depth 4349 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4354 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4335 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4365 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 119 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 7.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,800 P.P.M. Drill Pipe Length 4202 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 14 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: WEAK 1/4 INCH BLOW, BUILDING, REACHING BOB 10 MIN. (1" BB)
2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 13 MIN. (WS BB)

Recovered 360 ft. of GAS IN PIPE
Recovered 430 ft. of GO, 7% GAS, 3% OIL, GRAVITY: 38
Recovered 85 ft. of G,SMCO, 10% GAS, 76% OIL, 14% MUD
Recovered 515 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 96% OIL, 4% MUD	Total

Time Set Packer(s) 3:07 PM A.M. P.M. Time Started Off Bottom 6:07 PM A.M. P.M. Maximum Temperature 127 deg.

Initial Hydrostatic Pressure..... (A) 2103 P.S.I.
Initial Flow Period..... Minutes 15 (B) 22 P.S.I. to (C) 78 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1320 P.S.I.
Final Flow Period..... Minutes 45 (E) 87 P.S.I. to (F) 195 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1318 P.S.I.
Final Hydrostatic Pressure..... (H) 2067 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.