

# DIAMOND TESTING, LLC

TESTER : TIM VENTERS  
CELL # 620-388-6333

## General Information

Company Name	STEWART PRODUCERS, INC.	Job Number	T599
Contact	MARK THOMPSON	Representative	TIM VENTERS
Well Name	DINGES TRUST #1	Well Operator	STEWART PRODUCERS, INC.
Unique Well ID	DST #1, FT. SCOTT, 4250-4284	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 #1, FT. SCOTT, 4250-4284
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2017/02/22	Start Test Time	15:39:00
Final Test Date	2017/02/22	Final Test Time	23:25:00

Gauge Name	5504
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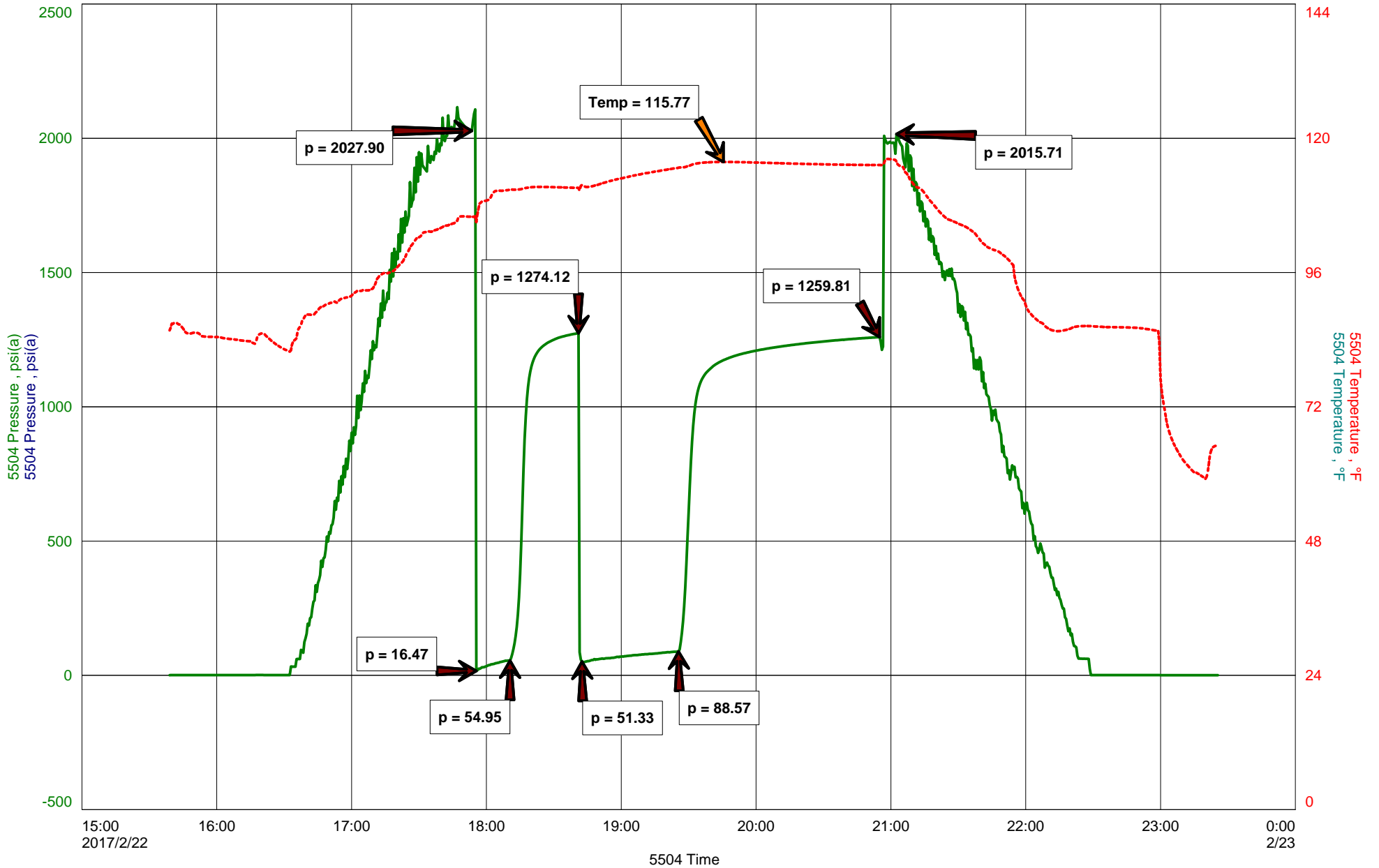
## Test Results

RECOVERED: 1105' GAS IN PIPE  
5' GO, 1% GAS, 99% OIL, GRAVITY: 41  
25' G,HMCO, 1% GAS, 58% OIL, 41% MUD  
125' VG,W&MCO, 33% GAS, 44% OIL, 12% WATER, 11% MUD  
60' VG, O&MCW, 38% GAS, 10% OIL, 34% WATER, 18% MUD  
215' TOTAL FLUID

TOOL SAMPLE: 99% OIL, 1% WATER

CHLORIDES: 38,000 ppm  
PH: 7.0  
RW: .24 @ 60 deg.

# DINGES TRUST #1





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: DINGESTRUST1DST1

TIME ON: 15:39  
TIME OFF: 23:25

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 FT. SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. T599  
Date 2-22-17 Sec. 13 Twp. 18 S Range 25 W County NESS State KANSAS  
Test Approved By DAVE GOLDAK Diamond Representative TIM VENTERS

Formation Test No. 1 Interval Tested from 4250 ft. to 4284 ft. Total Depth 4284 ft.  
Packer Depth 4245 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4250 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4231 ft. Recorder Number 5504 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4281 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 60+ Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 8.9 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 3,700 P.P.M. Drill Pipe Length 4098 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 34 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. (VWS BB)  
2nd Open: GOOD 1 1/2 INCH BLOW, BUILDING, REACHING BOB 5 MIN. (1/2" BB)

Recovered <u>1105</u> ft. of <u>GAS IN PIPE</u>	
Recovered <u>5</u> ft. of <u>GO, 1% GAS, 99% OIL, GRAVITY: 41</u>	
Recovered <u>25</u> ft. of <u>G,HMCO, 1% GAS, 58% OIL, 41% MUD</u>	
Recovered <u>125</u> ft. of <u>VG,W&amp;MCO, 33% GAS, 44% OIL, 12% WATER, 11% MUD</u>	
Recovered <u>60</u> ft. of <u>VG, O&amp;MCW, 38% GAS, 10% OIL, 34% WATER, 18% MUD</u>	Price Job
Recovered <u>215</u> ft. of <u>TOTAL FLUID CHLORIDES: 38,000 ppm</u>	Other Charges
Remarks: <u>PH: 7.0</u>	Insurance
<u>RW: .24 @ 60 deg.</u>	
<u>TOOL SAMPLE: 99% OIL, 1% WATER</u>	Total

Time Set Packer(s) 5:54 PM A.M. P.M. Time Started Off Bottom 8:54 PM A.M. P.M. Maximum Temperature 116 deg.

Initial Hydrostatic Pressure..... (A) 2028 P.S.I.  
Initial Flow Period..... Minutes 15 (B) 16 P.S.I. to (C) 55 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1274 P.S.I.  
Final Flow Period..... Minutes 45 (E) 51 P.S.I. to (F) 89 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1260 P.S.I.  
Final Hydrostatic Pressure..... (H) 2016 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.