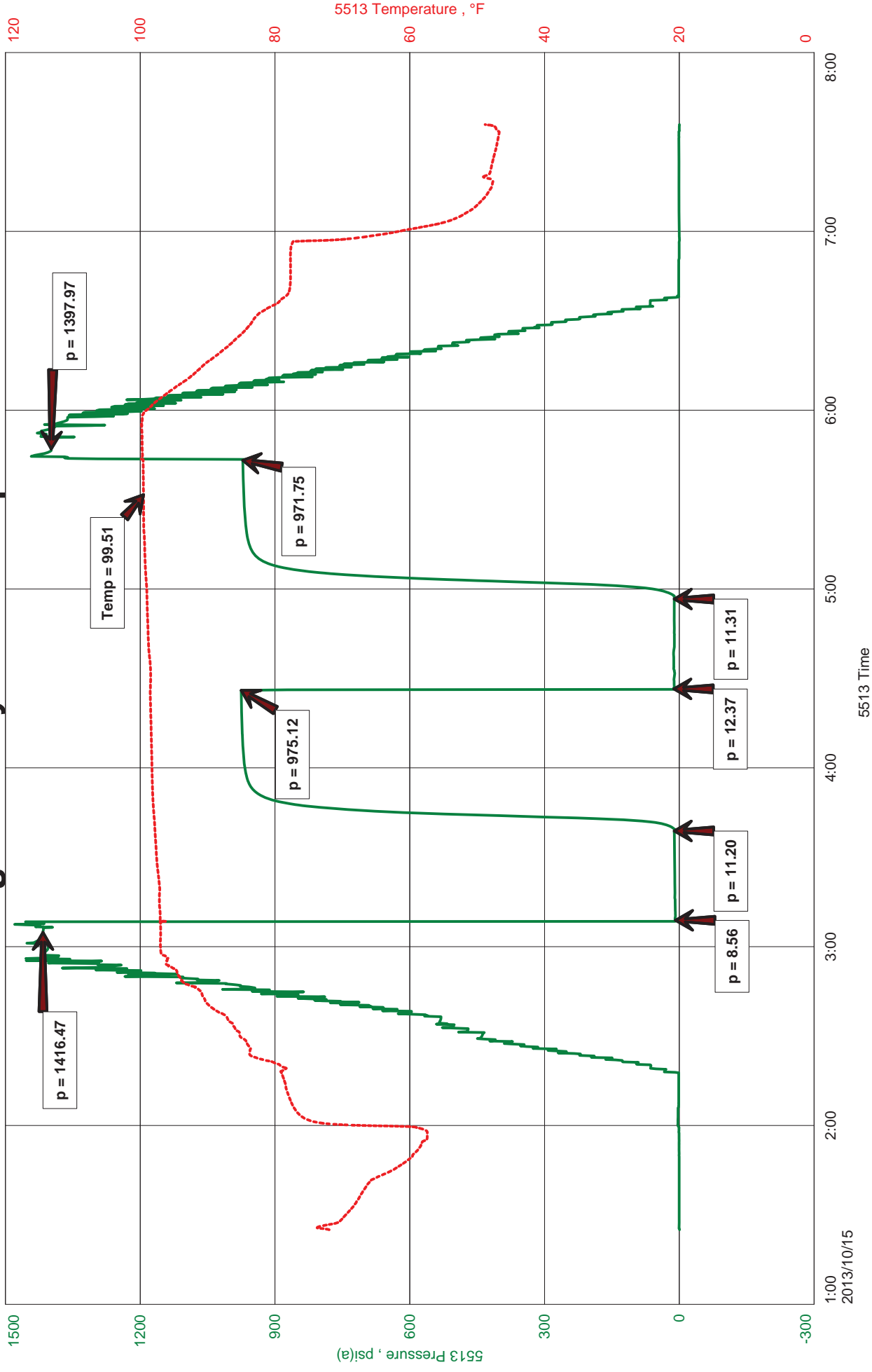


Anderson Energy, Inc  
DST #2 Hertha 2926-2940  
Start Test Date: 2013/10/15  
Final Test Date: 2013/10/15

Dugan Family Partnership #1  
Formation: Hertha  
Pool: Wildcat  
Job Number: K045

## Dugan Family Partnership #1





JASON MCLEMORE

CELL # 620-6170527

## General Information

Company Name	Anderson Energy, Inc	Job Number	K045
Contact	Tom Anderson	Representative	Jason McLemore
Well Name	Dugan Family Partnership #1	Well Operator	Anderson Energy, Inc
Unique Well ID	DST #2 Hertha 2926-2940	Prepared By	Jason McLemorre
Surface Location	23-29s-1w-Sedgwick	Qualified By	Roger martin
Field	Wildcat	Test Unit	#7
Well Type	Vertical		

## Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Hertha	Well Operator	Anderson Energy, Inc
Well Fluid Type	01 Oil	Report Date	2013/10/15
Test Purpose (AEUB)		Prepared By	Jason McLemorre

Start Test Date	2013/10/15	Start Test Time	01:25:00
Final Test Date	2013/10/15	Final Test Time	07:36:00

## Test Results

### RECOVERED:

8 Watery Mud 20%W, 80%M  
8 TOTAL FLUID

CHLORIDES: 28000

PH: 7

RW: .650 @ 65

Tool Sample: Watery Mud, 45%W, 55%M



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: duganfp1dst2

TIME ON: 1:25 AM  
TIME OFF: 7:36 AM

Company Anderson Energy, Inc Lease & Well No. Dugan Family Partnership #1  
Contractor Southwind #8 Charge to Anderson Energy, Inc  
Elevation KB 1289 Formation Hertha Effective Pay \_\_\_\_\_ Ft. Ticket No. K045  
Date 10-15-13 Sec. 23 Twp. 29 S Range 1 W County Sedgwick State KANSAS  
Test Approved By Roger Martin Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 2926 ft. to 2940 ft. Total Depth 2940 ft.

Packer Depth 2921 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 2926 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 2907 ft. Recorder Number 5513 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 2937 ft. Recorder Number 13338 Cap. 4950 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 48 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.

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

Chlorides 1100 P.P.M. Drill Pipe Length 2893 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 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 Surface Blow, Died in 10 Min.

2nd Open: Dead

Recovered 8 ft. of Watery Mud, 20%W, 80%M

Recovered 8 ft. of Total Fluid

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of CHLORIDES: 28000

Recovered \_\_\_\_\_ ft. of PH: 7

Recovered \_\_\_\_\_ ft. of RW: .650 @ 64

Remarks: Tool Sample: Watery Mud, 45%W, 55%M

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 3:09 AM A.M. P.M. Time Started Off Bottom 5:39 AM A.M. P.M. Maximum Temperature 100

Initial Hydrostatic Pressure..... (A) 1416 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 975 P.S.I.

Final Flow Period..... Minutes 30 (E) 12 P.S.I. to (F) 11 P.S.I.

Final Closed In Period..... Minutes 45 (G) 972 P.S.I.

Final Hydrostatic Pressure..... (H) 1398 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.