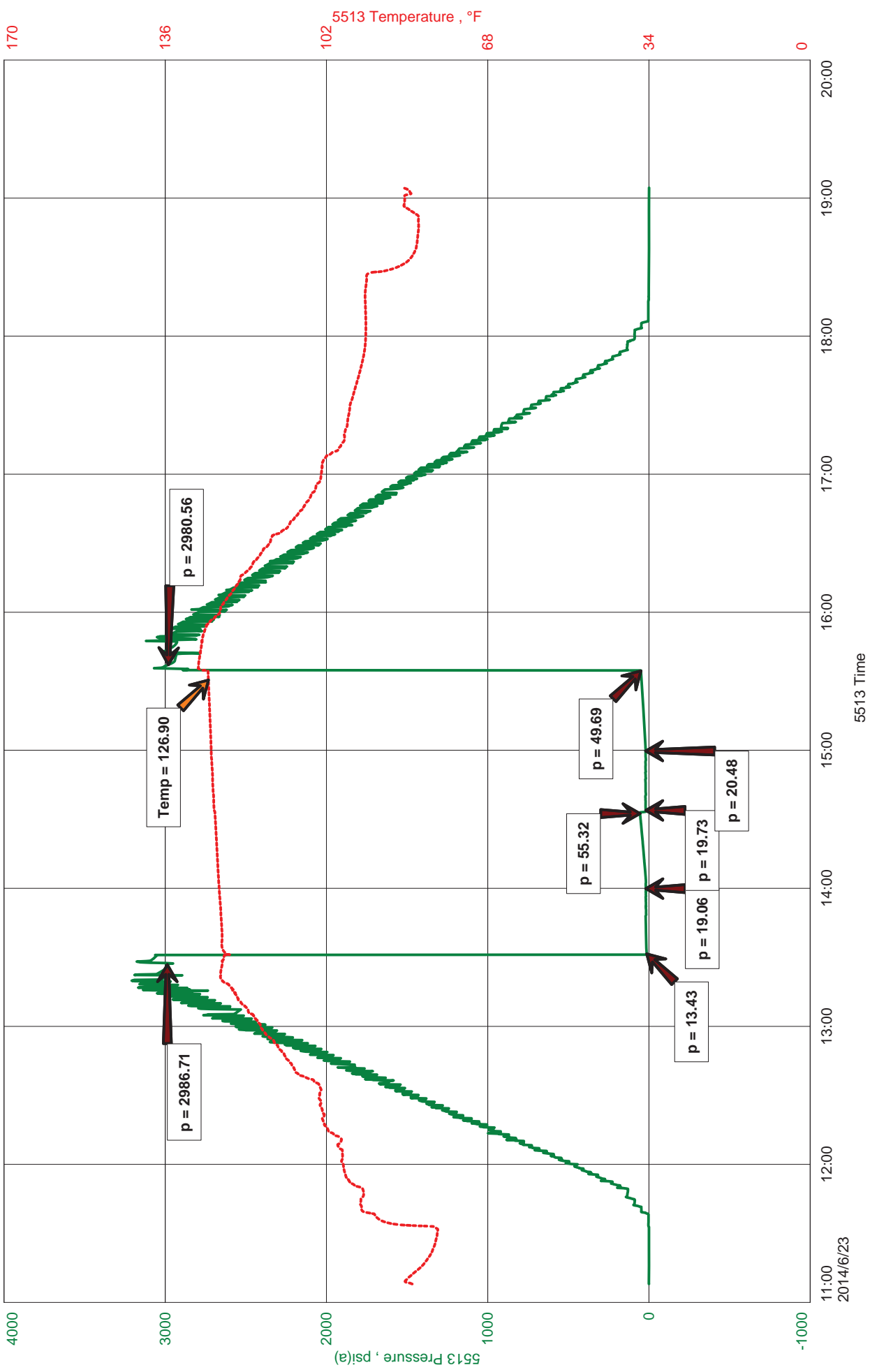


Quail Oil and Gas LC
DST #2 Viola 6364-6410
Start Test Date: 2014/06/23
Final Test Date: 2014/06/23

#1-23 Leon
Formation: Viola
Pool: Wildcat
Job Number: K136

#1-23 Leon





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	Quail Oil and Gas LC	Job Number	K136
Contact	Wray Valentine	Representative	Jason McLemore
Well Name	#1-23 Leon	Well Operator	Quail Oil and Gas LC
Unique Well ID	DST #2 Viola 6364-6410	Prepared By	Jason McLemore
Surface Location	23-32s-21w-Clark	Qualified By	Roger Martin
Field	Wildcat	Test Unit	#7
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Viola	Well Operator	Quail Oil and Gas LC
Well Fluid Type	01 Oil	Report Date	2014/06/23
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2014/06/23	Start Test Time	11:08:00
Final Test Date	2014/06/23	Final Test Time	19:08:00

Test Results

RECOVERED:

5	Drilling Mud
5	TOTAL FLUID



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: 123leondst2

TIME ON: 11:08 AM
 TIME OFF: 7:08 PM

Company Quail Oil and Gas LC Lease & Well No. #1-23 Leon
 Contractor Duke #6 Charge to Quail Oil and Gas LC
 Elevation KB 2044 Formation Viola Effective Pay _____ Ft. Ticket No. K136
 Date 6-23-14 Sec. 23 Twp. 32 S Range 21 W County Clarke State KANSAS
 Test Approved By Roger Martin Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 6364 ft. to 6410 ft. Total Depth 6410 ft.
 Packer Depth 6359 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 6364 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 6345 ft. Recorder Number 5513 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 6346 ft. Recorder Number 5588 Cap. 6000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 63 Drill Collar Length 260 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4200 P.P.M. Drill Pipe Length 6071 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number Jars & Joint Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? No Reversed Out NO Anchor Length 46 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 16 Min.
 2nd Open: Dead

Recovered 5 ft. of Drilling Mud
 Recovered 5 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 1:38 PM A.M. P.M. Time Started Off Bottom 3:38 PM A.M. P.M. Maximum Temperature 127

Initial Hydrostatic Pressure..... (A) 2987 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 19 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 55 P.S.I.
 Final Flow Period..... Minutes 30 (E) 20 P.S.I. to (F) 20 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 50 P.S.I.
 Final Hydrostatic Pressure..... (H) 2981 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.