

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** FALCON EXPLORATION, INC.  
**Contact** JASON MITCHELL  
**Well Name** GAYLE FRY #1-2 (NE)  
**Unique Well ID** DST #3, LANSING "G", 4320-4343  
**Surface Location** SEC 2-23S-30W, GRAY CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** STRADDLE  
**Formation** DST #3, LANSING "G", 4320-4343  
**Well Fluid Type** 02 Gas

**Representative** TIM VENTERS  
**Well Operator** FALCON EXPLORATION, INC.  
**Report Date** 2014/09/25  
**Prepared By** TIM VENTERS  
**Qualified By** JEREMY SCHWARTZ

**Start Test Date** 2014/09/25  
**Final Test Date** 2014/09/25

**Start Test Time** 01:32:00  
**Final Test Time** 11:06:00

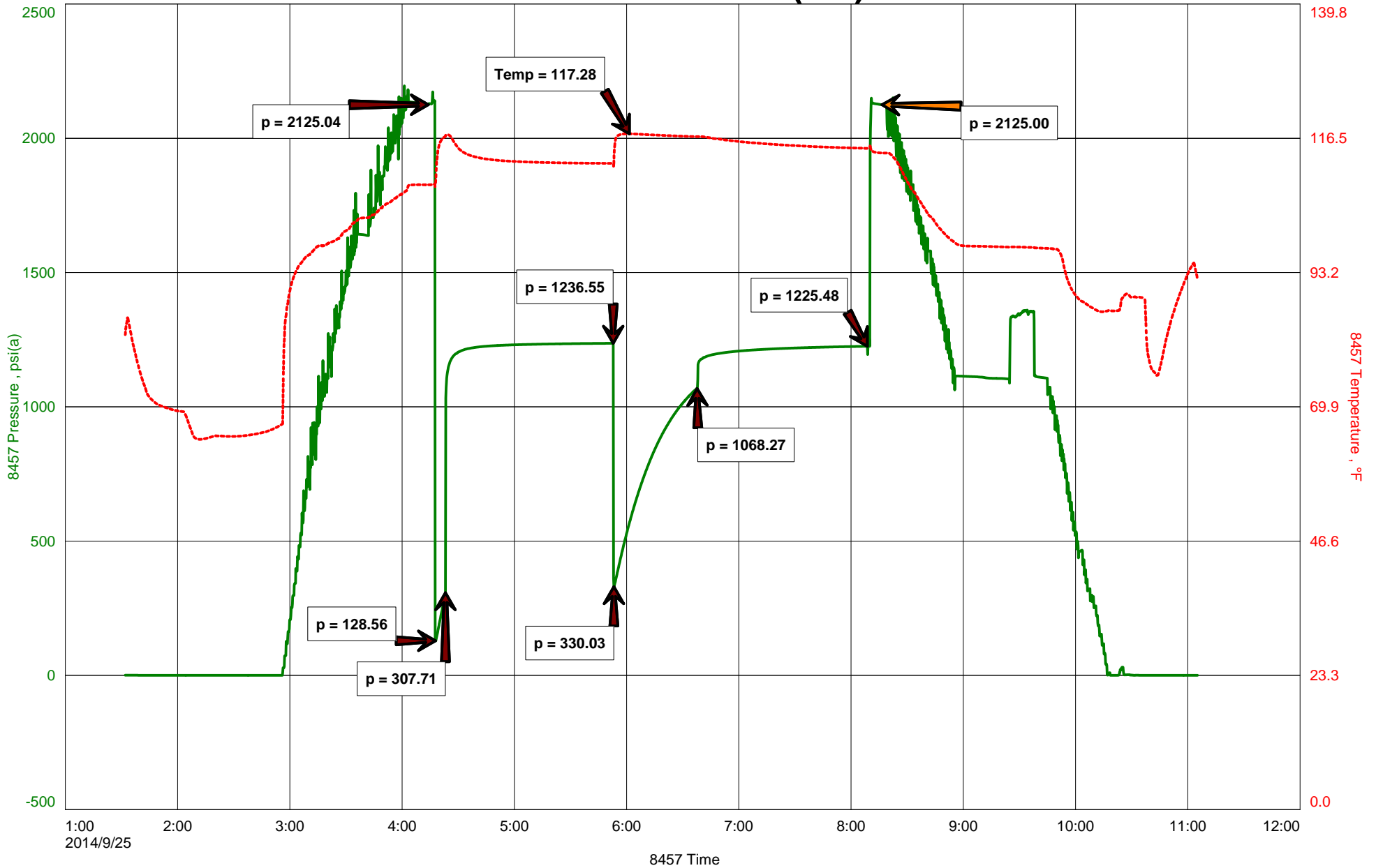
### Test Recovery:

RECOVERED: 320' WCM, 36^ WATER, 64% MUD  
1510' WATER, 100% WATER  
220' SMCW, 92% MUD, 8% WATER  
2050' TOTAL FLUID

TOOL SAMPLE: 93% WATER, 7% MUD

CHLORIDES: 93,000 ppm  
PH: 7.0  
RW: .14 @ 66 deg.

# GAYLE FRY 1-2 (NE)





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: GAYLEFRY1-2NEDST3

TIME ON: 01:32  
TIME OFF: 11:06

Company FALCON EXPLORATION, INC. Lease & Well No. GAYLE FRY #1-2 (NE)  
Contractor VAL ENERGY, INC. RIG #2 Charge to FALCON EXPLORATION, INC.  
Elevation 2800 KB Formation LANSING "G" Effective Pay \_\_\_\_\_ Ft. Ticket No. T397  
Date 9-25-14 Sec. 2 Twp. 28 S Range 30 W County GRAY State KANSAS  
Test Approved By JEREMY SCHWARTZ Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 4320 ft. to 4343 ft. Total Depth 4366 ft.  
Packer Depth 4315 ft. Size 6 3/4 in. Packer depth 4343 ft. Size 6 3/4 in.  
Packer Depth 4320 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4301 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 4340 ft. Recorder Number 11029 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth 4363 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.35 Water Loss 9.5 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4,200 P.P.M. Drill Pipe Length 4287 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 23 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: GOOD 3 INCH BLOW, BUILDING, REACHING BOB 1 1/2 MIN. (WS BB)  
2nd Open: GOOD 3 INCH BLOW, BUILDING, REACHING BOB 2 MIN. (NO BB)

Recovered 320 ft. of WCM, 36% WATER, 64% MUD  
Recovered 1510 ft. of WATER, 100% WATER  
Recovered 220 ft. of SMCW, 92% WATER, 8% MUD  
Recovered 2050 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 93,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 7.0	Other Charges
Remarks: _____	RW: .14 @ 66 deg.	Insurance
TOOL SAMPLE: 93% WATER, 7% MUD		Total

Time Set Packer(s) 4:17 AM A.M. P.M. Time Started Off Bottom 8:07 AM A.M. P.M. Maximum Temperature 117 deg.

Initial Hydrostatic Pressure..... (A) 2125 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 129 P.S.I. to (C) 308 P.S.I.  
Initial Closed In Period..... Minutes 90 (D) 1237 P.S.I.  
Final Flow Period..... Minutes 45 (E) 330 P.S.I. to (F) 1068 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1225 P.S.I.  
Final Hydrostatic Pressure..... (H) 2125 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.