

# 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 #2, LANSING "A-B", 4177-4236  
**Surface Location** SEC 2-28S-30W, GRAY CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #2, LANSING "A-B", 4177-4236  
**Well Fluid Type** 02 Gas

**Representative** TIM VENTERS  
**Well Operator** FALCON EXPLORATION, INC.  
**Report Date** 2014/09/24  
**Prepared By** TIM VENTERS  
**Qualified By** JEREMY SCHWARTZ

**Start Test Date** 2014/09/24  
**Final Test Date** 2014/09/24

**Start Test Time** 00:53:00  
**Final Test Time** 09:12:00

### Test Recovery:

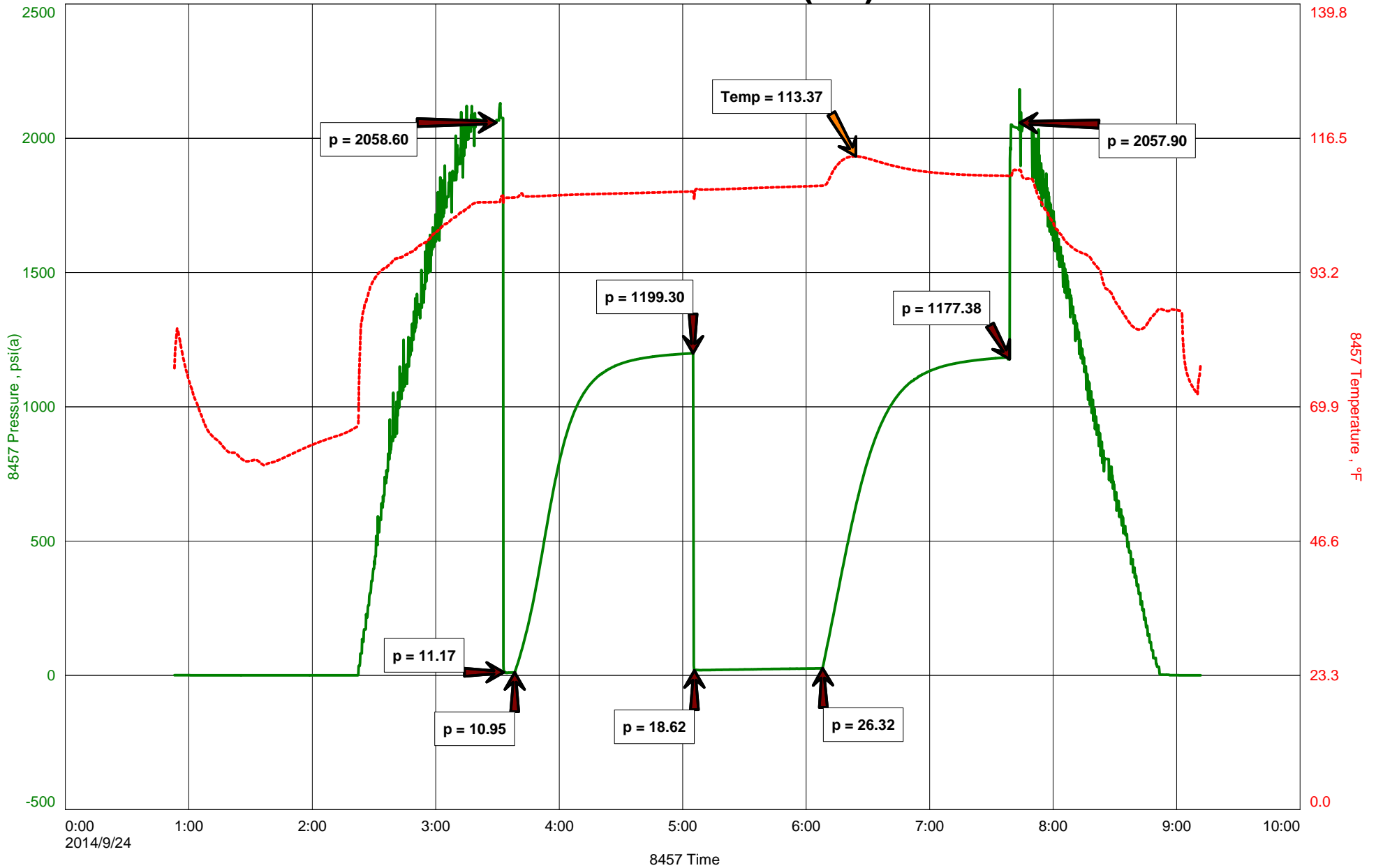
RECOVERED: 1190' GAS IN PIPE  
50' MUD

TOOL SAMPLE: SPOTTY OIL, 100% MUD

FALCON EXPLORATION, INC.  
DST #2, LANSING "A-B", 4177-4236  
Start Test Date: 2014/09/24  
Final Test Date: 2014/09/24

GAYLE FRY #1-2 (NE)  
Formation: DST #2, LANSING "A-B", 4177-4236  
Pool: WILDCAT  
Job Number: T396

# GAYLE FRY #1-2 (NE)





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: GAYLEFRY1-2NEDST2

TIME ON: 00:53  
TIME OFF: 09:12

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 "A-B" Effective Pay \_\_\_\_\_ Ft. Ticket No. T396  
Date 9-24-14 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 4177 ft. to 4236 ft. Total Depth 4236 ft.  
Packer Depth 4172 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4177 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4158 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 4233 ft. Recorder Number 11030 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 45 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 3,100 P.P.M. Drill Pipe Length 4144 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 28 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>31' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/2 INCH BLOW, BUILDING TO 7 INCHES. (NO BB)  
2nd Open: VERY STRONG BLOW, HITTING BOB INSTANTANEOUSLY. (NO BB)

Recovered 1190 ft. of GAS IN PIPE  
Recovered 50 ft. of MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>SPOTTY OIL, 100% MUD</u>	Total

Time Set Packer(s) 3:32 AM <sup>A.M.</sup> P.M. Time Started Off Bottom 7:37 AM <sup>A.M.</sup> P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 2059 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 11 P.S.I. to (C) 11 P.S.I.  
Initial Closed In Period..... Minutes 90 (D) 1199 P.S.I.  
Final Flow Period..... Minutes 60 (E) 19 P.S.I. to (F) 26 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1177 P.S.I.  
Final Hydrostatic Pressure..... (H) 2058 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.