

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** FALCON EXPLORATION, INC.  
**Contact** JASON MITCHELL  
**Well Name** SCHMIDT #1-10 (SE)  
**Unique Well ID** DST #1, STOTLER, 3477-3547  
**Surface Location** SEC 10-28S-30W, GRAY CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #1, STOTLER, 3477-3547  
**Well Fluid Type** 02 Gas

**Representative** TIM VENTERS  
**Well Operator** FALCON EXPLORATION, INC.  
**Report Date** 2014/01/12  
**Prepared By** TIM VENTERS  
**Qualified By** DAVE WILLIAMS

**Start Test Date** 2014/01/12  
**Final Test Date** 2014/01/12

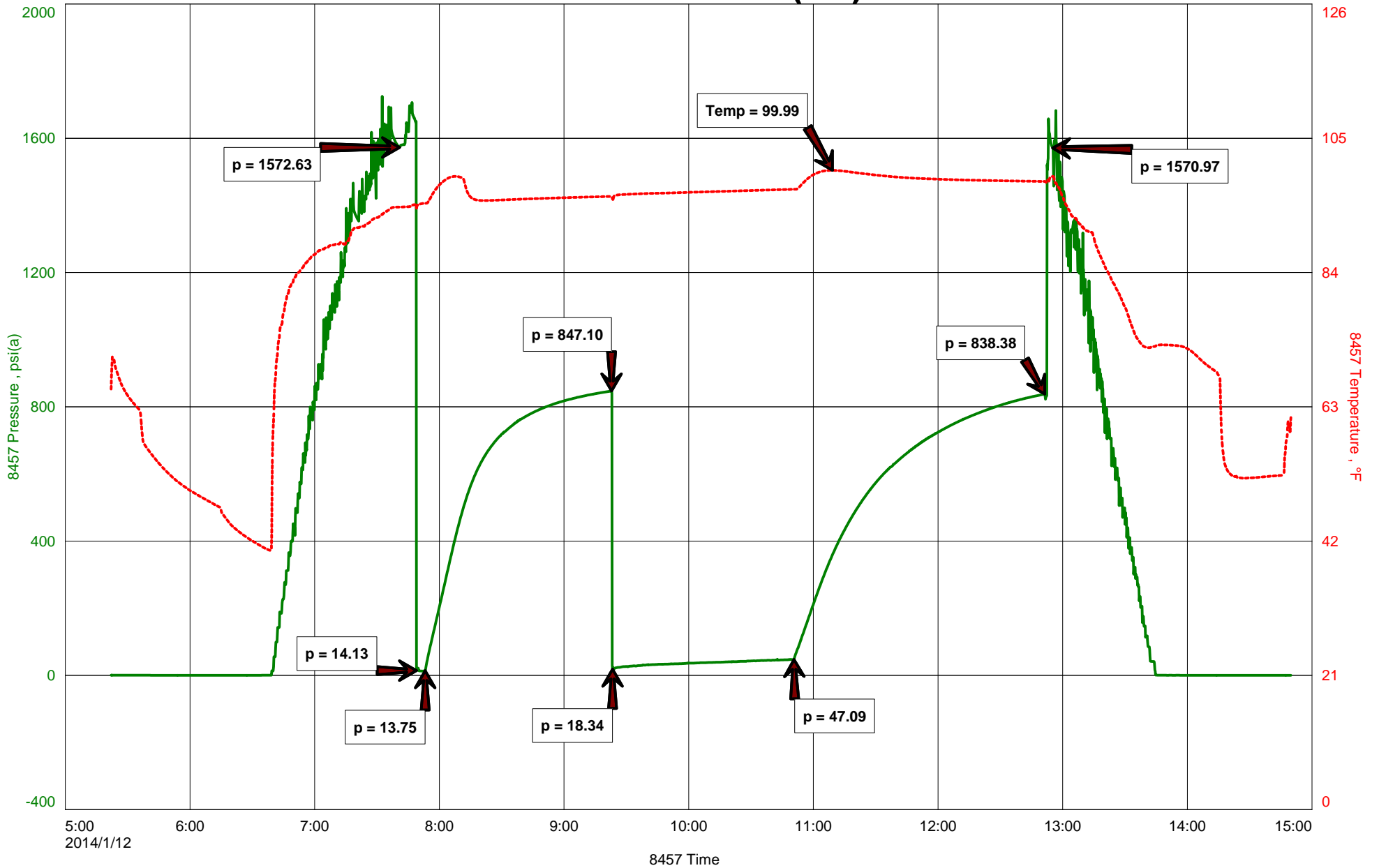
**Start Test Time** 05:22:00  
**Final Test Time** 14:51:00

### Test Recovery:

RECOVERED: 95' MUD

TOOL SAMPLE: 100% MUD

# SCHMIDT #1-10 (SE)





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: SCHMIDT1-10SEDST1

TIME ON: 05:22  
TIME OFF: 14:51

Company FALCON EXPLORATION, INC. Lease & Well No. SCHMIDT #1-10 (SE)  
Contractor VAL ENERGY, INC. RIG #2 Charge to FALCON EXPLORATION, INC.  
Elevation 2817 KB Formation STOTLER Effective Pay \_\_\_\_\_ Ft. Ticket No. T304  
Date 1-12-14 Sec. 10 Twp. \_\_\_\_\_ 28 S Range \_\_\_\_\_ 30 W County GRAY State KANSAS  
Test Approved By DAVE WILLIAMS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 3477 ft. to 3547 ft. Total Depth 3547 ft.  
Packer Depth 3472 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3477 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3458 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 3544 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 48 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 10.0 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 3,000 P.P.M. Drill Pipe Length 3444 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 38 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>32' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 3 MIN. (NO BB)  
2nd Open: VERY STRONG BLOW, HITTING BOB INSTANTANEOUSLY. (NO BB)

Recovered 95 ft. of MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Price Job
Other Charges
Insurance
Total

Remarks: WE BLEED LINE OFF 10 MIN. INTO FINAL FLOW AND IT TOOK 4 1/2 MIN. TO GET BACK TO BOTTOM.  
TOOL SAMPLE: 100% MUD

Time Set Packer(s) 7:47 AM <sup>A.M.</sup> P.M. Time Started Off Bottom 12:50 PM <sup>A.M.</sup> P.M. Maximum Temperature 100 deg.  
Initial Hydrostatic Pressure..... (A) 1573 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 14 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period..... Minutes 90 (D) 847 P.S.I.  
Final Flow Period..... Minutes 88 (E) 18 P.S.I. to (F) 47 P.S.I.  
Final Closed In Period..... Minutes 120 (G) 838 P.S.I.  
Final Hydrostatic Pressure..... (H) 1571 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.