

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** FALCON EXPLORATION, INC.  
**Contact** JASON MITCHELL  
**Well Name** YOST #1-6 (NW)  
**Unique Well ID** DST #2, TARKIO, 3540-3580  
**Surface Location** SEC 6-28S-29W, GRAY CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #2, TARKIO, 3540-3580  
**Well Fluid Type** 02 Gas

**Representative** TIM VENTERS  
**Well Operator** FALCON EXPLORATION, INC.  
**Report Date** 2014/11/20  
**Prepared By** TIM VENTERS  
**Qualified By** KEITH REAVIS

**Start Test Date** 2014/11/20  
**Final Test Date** 2014/11/20

**Start Test Time** 03:29:00  
**Final Test Time** 13:11:00

### Test Recovery:

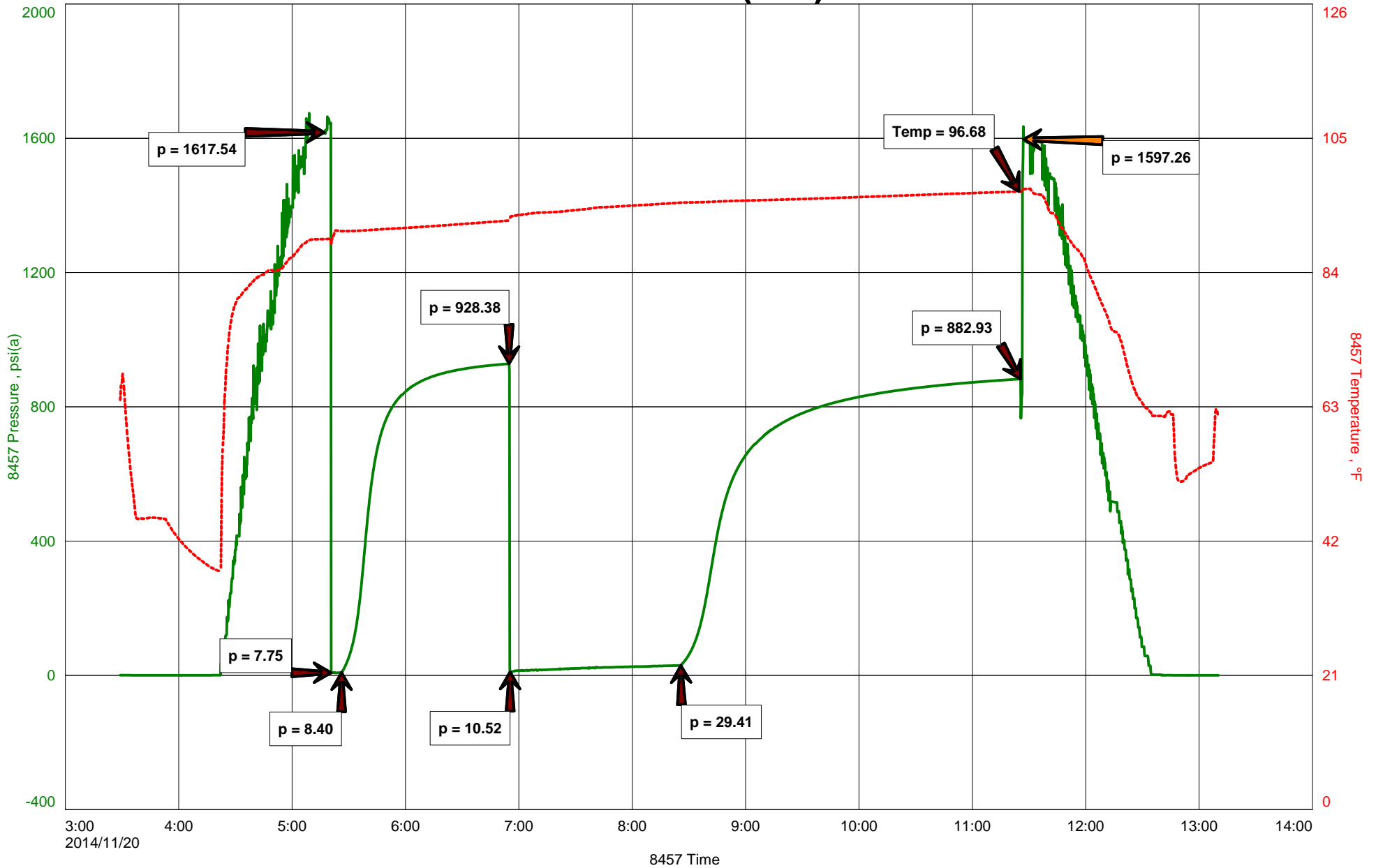
RECOVERED: 55' MUD

TOOL SAMPLE 100% MUD

FALCON EXPLORATION, INC.  
DST #2, TARKIO, 3540-3580  
Start Test Date: 2014/11/20  
Final Test Date: 2014/11/20

YOST #1-6 (NW)  
Formation: DST #2, TARKIO, 3540-3580  
Pool: WILDCAT  
Job Number: T419

# YOST #1-6 (NW)





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: YOST1-6NWDST2

TIME ON: 03:29  
TIME OFF: 13:11

Company FALCON EXPORATION, INC. Lease & Well No. YOST #1-6 (NW)  
Contractor VAL ENERGY, INC. RIG #2 Charge to FALCON EXPLORATION, INC.  
Elevation 2782 KB Formation TARKIO Effective Pay \_\_\_\_\_ Ft. Ticket No. T419  
Date 11-20-14 Sec. 6 Twp. \_\_\_\_\_ 28 S Range \_\_\_\_\_ 29 W County GRAY State KANSAS  
Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 3540 ft. to 3580 ft. Total Depth 3580 ft.  
Packer Depth 3535 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3540 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3521 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 3577 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 \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 8.8 Water Loss 8.8 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 2,300 P.P.M. Drill Pipe Length 3507 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 40 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 1/4 INCH BLOW, BUILDING TO 3 1/2 INCHES. (NO BB)  
2nd Open: GOOD 1 INCH BLOW, BUILDING, REACHING BOB 70 1/2 MIN. (NO BB)

Recovered 55 ft. of MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 100% MUD	Total

Time Set Packer(s) 5:20 AM A.M. P.M. Time Started Off Bottom 11:25 AM A.M. P.M. Maximum Temperature 97 deg.

Initial Hydrostatic Pressure..... (A) 1618 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 8 P.S.I. to (C) 8 P.S.I.  
Initial Closed In Period..... Minutes 90 (D) 928 P.S.I.  
Final Flow Period..... Minutes 90 (E) 11 P.S.I. to (F) 29 P.S.I.  
Final Closed In Period..... Minutes 180 (G) 883 P.S.I.  
Final Hydrostatic Pressure..... (H) 1597 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.