

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** FALCON EXPLORATION, INC.  
**Contact** JASON MITCHELL  
**Well Name** LEONARD KOEHN #1-25 (NE)  
**Unique Well ID** DST #3, ST. LOU. (MISS.), 5102-5168  
**Surface Location** SEC 25-27S-30W, GRAY CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #3, ST. LOU. (MISS.), 5102-5168  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** FALCON EXPLORATION, INC.  
**Report Date** 2014/04/15  
**Prepared By** TIM VENTERS  
**Qualified By** DAVE WILLIAMS

**Start Test Date** 2014/04/14  
**Final Test Date** 2014/04/15

**Start Test Time** 18:34:00  
**Final Test Time** 05:17:00

### Test Recovery:

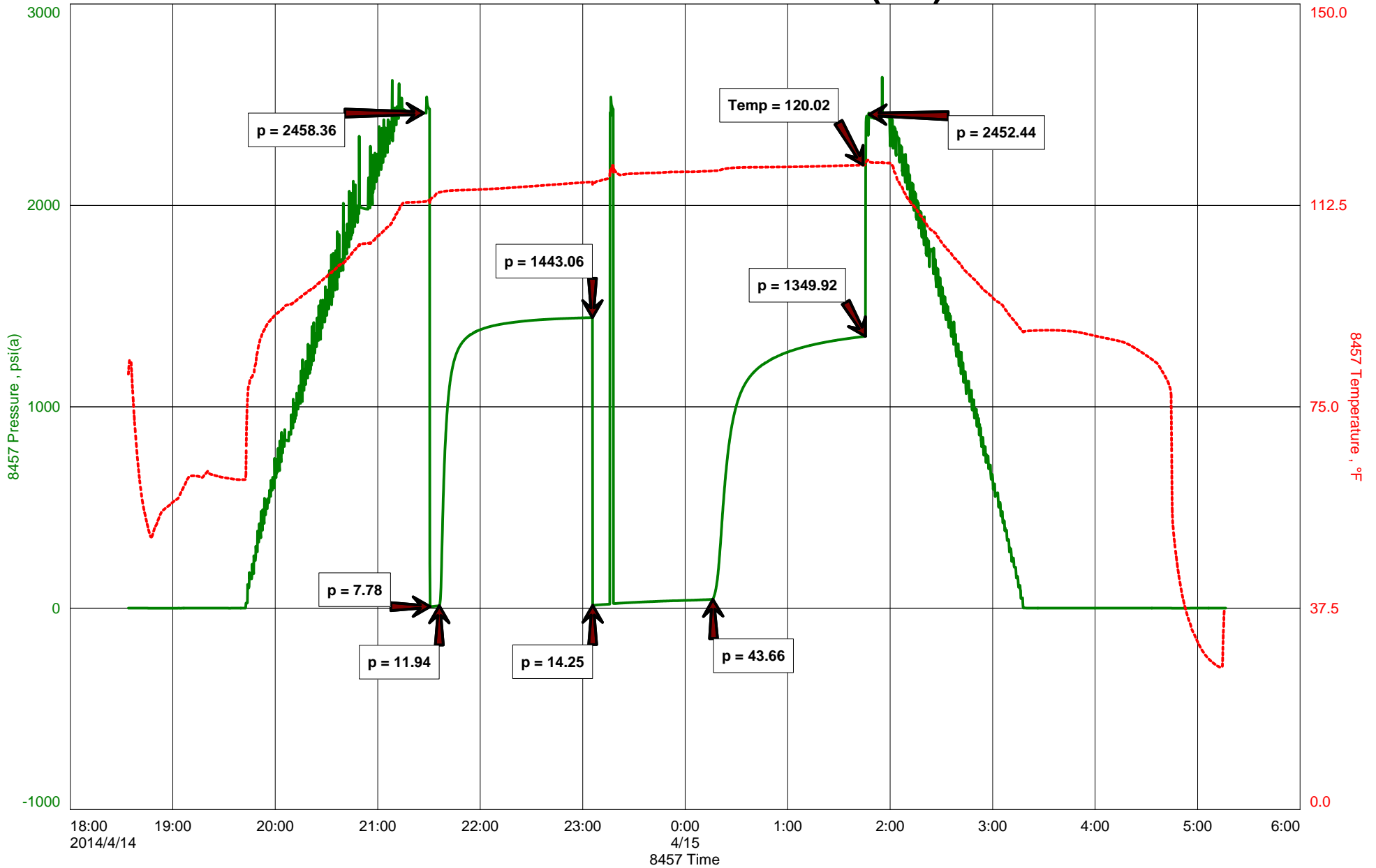
RECOVERED: 65' MUD

TOOL SAMPLE: 100% MUD

FALCON EXPLORATION, INC.  
DST #3, ST. LOU. (MISS.), 5102-5168  
Start Test Date: 2014/04/14  
Final Test Date: 2014/04/15

LEONARD KOEHN #1-25 (NE)  
Formation: DST #3, ST. LOU. (MISS.), 5102-5168  
Pool: WILDCAT  
Job Number: T333

# LEONARD KOEHN #1-25 (NE)





**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 18:34 4-14-14  
 TIME OFF: 05:17 4-15-14

**DRILL-STEM TEST TICKET**  
 FILE: LEONARDKOEHN1-25(NE)DST3

Company FALCON EXPLORATION, INC. Lease & Well No. LEONARD KOEHN #1-25 (NE)  
 Contractor STERLING DRILLING COMPANY RIG #2 Charge to FALCON EXPLORATION, INC.  
 Elevation 2771 KB Formation ST. LOUIS (MISS.) Effective Pay \_\_\_\_\_ Ft. Ticket No. T333  
 Date 4-14-14 Sec. 25 Twp. \_\_\_\_\_ 27 S Range \_\_\_\_\_ 30 W County GRAY State KANSAS  
 Test Approved By DAVE WILLIAMS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 5102 ft. to 5168 ft. Total Depth 5168 ft.  
 Packer Depth 5097 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 5102 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 5083 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
 Bottom Recorder Depth (Outside) 5165 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 44 Drill Collar Length 186 ft. I.D. 2 1/4 in.  
 Weight 9.35 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 2,400 P.P.M. Drill Pipe Length 4883 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 34 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 SURFACE BLOW BUILDING TO 1/4 INCH. (NO BB)  
 2nd Open: AFTER FLUSH (10 MIN.) WEAK SURFACE BLOW BUILDING TO 1/4 INCH. (NO BB)

Recovered <u>65 ft.</u> of <u>MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>100% MUD</u>	Total

Time Set Packer(s) 9:30 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 1:45 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 120 deg.

Initial Hydrostatic Pressure..... (A) 2458 P.S.I.  
 Initial Flow Period..... Minutes 5 (B) 8 P.S.I. to (C) 12 P.S.I.  
 Initial Closed In Period..... Minutes 90 (D) 1443 P.S.I.  
 Final Flow Period..... Minutes 70 (E) 14 P.S.I. to (F) 44 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1350 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2452 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.