

# DIAMOND TESTING

## General Information Report

### General Information

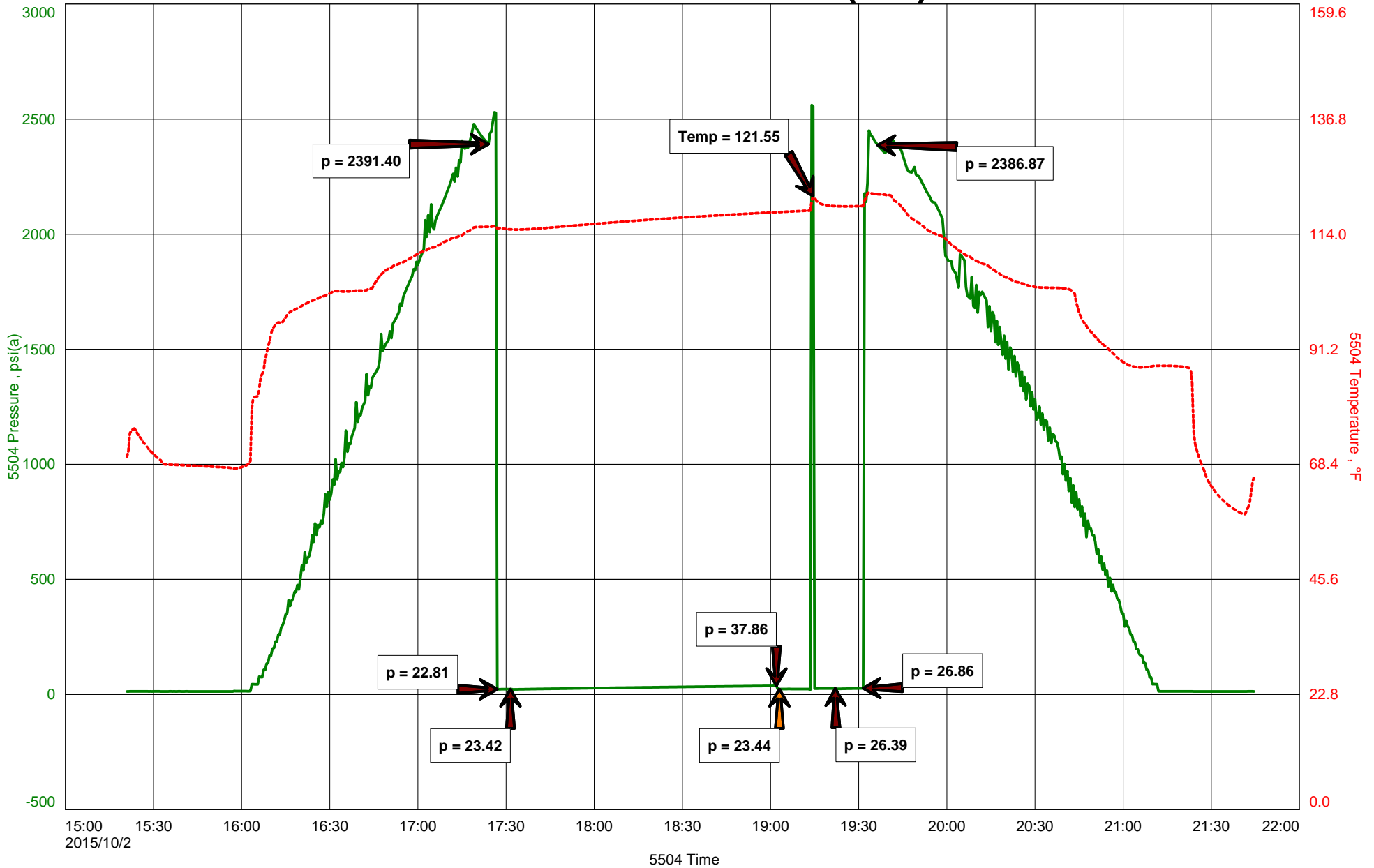
<b>Company Name</b>	FALCON EXPLORATION, INC.	<b>Representative</b>	TIM VENTERS
<b>Contact</b>	JASON MITCHELL	<b>Well Operator</b>	FALCON EXPLORATION, INC.
<b>Well Name</b>	CARRIE NICHOLS #1-5 (SW)	<b>Report Date</b>	2014/10/02
<b>Unique Well ID</b>	DST #4, MISS/ST. GEN, 5084-5124	<b>Prepared By</b>	TIM VENTERS
<b>Surface Location</b>	SEC 5-28S-29W, GRAY CO. KS.	<b>Qualified By</b>	KEITH REAVIS
<b>Field</b>	WILDCAT		
<b>Well Type</b>	Vertical		
<b>Test Type</b>	CONVENTIONAL		
<b>Formation</b>	DST #4, MISS/ST. GEN, 5084-5124		
<b>Well Fluid Type</b>	01 Oil		
<b>Start Test Date</b>	2015/10/02	<b>Start Test Time</b>	15:21:00
<b>Final Test Date</b>	2015/10/02	<b>Final Test Time</b>	21:45:00

### Test Recovery:

RECOVERED: 2' MUD

TOOL SAMPLE: 100% MUD

# CARRIE NICHOLS #1-5 (SW)





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

TIME ON: 15:21  
 TIME OFF: 21:45

**DRILL-STEM TEST TICKET**  
 FILE: CARRIENICHOLS1-5SWDST4

Company FALCON EXPLORATION, INC. Lease & Well No. CARRIE NICHOLS #1-5 (SW)  
 Contractor STERLING DRILLING COMPANY RIG #5 Charge to FALCON EXPLORATION, INC.  
 Elevation 2795 KB Formation MISS/ST. GEN Effective Pay \_\_\_\_\_ Ft. Ticket No. T501  
 Date 10-2-15 Sec. 5 Twp. \_\_\_\_\_ 28 S Range \_\_\_\_\_ 29 W County GRAY State KANSAS  
 Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 4 Interval Tested from 5084 ft. to 5124 ft. Total Depth 5124 ft.  
 Packer Depth 5079 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 5084 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 5065 ft. Recorder Number 5504 Cap. 5,000 P.S.I.  
 Bottom Recorder Depth (Outside) 5121 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 63 Drill Collar Length 60 ft. I.D. 2 1/4 in.  
 Weight 8.9 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 3,300 P.P.M. Drill Pipe Length 4991 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: VERY WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB)  
 2nd Open: NO BLOW THROUGHOUT PERIOD. (NO BB)

Recovered 2 ft. of MUD  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: WE FLUSHED TOOL 10 MIN. INTO FINAL FLOW PERIOD AND JUST GOT THE SURGE BLOW.  
TOOL SAMPLE: 100% MUD

Time Set Packer(s) 5:27 PM A.M. P.M. Time Started Off Bottom 7:32 PM A.M. P.M. Maximum Temperature 122 deg.

Initial Hydrostatic Pressure..... (A) 2391 P.S.I.  
 Initial Flow Period..... Minutes 5 (B) 23 P.S.I. to (C) 23 P.S.I.  
 Initial Closed In Period..... Minutes 90 (D) 38 P.S.I.  
 Final Flow Period..... Minutes 20 (E) 23 P.S.I. to (F) 26 P.S.I.  
 Final Closed In Period..... Minutes 10 (G) 27 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2387 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.