



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: JMKHN1-7SWDST6

TIME ON: 2015 (11/24)  
 TIME OFF: 0500 (11/25)

Company FALCON EXPLORATION, INC. Lease & Well No. JM KOEHN #1-7(SW)  
 Contractor STERLING DRILLING COMPANY RIG 2 Charge to FALCON EXPLORATION, INC.  
 Elevation 2816 KB Formation ST.LOUIS Effective Pay \_\_\_\_\_ Ft. Ticket No. M730  
 Date 11/24/2014 Sec. 7 Twp. 28 S Range 29 W County GRAY State KANSAS  
 Test Approved By DAVID P. WILLIAMS Diamond Representative MIKE COCHRAN

Formation Test No. 6 Interval Tested from 5165 ft. to 5212 ft. Total Depth 5212 ft.  
 Packer Depth 5160 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
 Packer Depth 5165 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 5147 ft. Recorder Number 0063 Cap. 5,000 P.S.I.  
 Bottom Recorder Depth (Outside) 5167 ft. Recorder Number E1150 Cap. 5,000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEM Viscosity 52 Drill Collar Length 218 ft. I.D. 2 1/4 in.  
 Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 2,100 P.P.M. Drill Pipe Length 4915 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 47 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32" DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: A SURGE OF BUBBLES ON TOOL OPEN THEN A VWSB, INC. TO 1/8" (NO BB)  
 2nd Open: NO BLOW, FLUSH TOOL, NO SURGE, NO BLOW (NO BB)

Recovered <u>~10</u> ft. of <u>GM ~100% MUD W/ SOME GASSY BUBBLES</u>	Price Job Other Charges Insurance Total
Recovered <u>~10</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	
TOOL SAMPLE: <u>100% MUD</u>	

Time Set Packer(s) 10:55 P.M. <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 2:15 A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 119°F

Initial Hydrostatic Pressure..... (A) 2491 P.S.I.  
 Initial Flow Period..... Minutes 5 (B) 10 P.S.I. to (C) 13 P.S.I.  
 Initial Closed In Period..... Minutes 60 (D) 1504 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 15 P.S.I. to (F) 29 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1419 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2458 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.

# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	FALCON EXPLORATION, INC.	Job Number	M730
Well Name	JM KOEHN #1-7(SW)	Representative	MIKE COCHRAN
Unique Well ID	DST#6 5165-5212 ST.LOUIS	Well Operator	FALCON EXPLORATION, INC.
Surface Location	SEC.7-28S-29 GRAY CO.KS.	Report Date	2014/11/25
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	DAVID P. WILLIAMS
		Test Unit	NO. 3

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#6 5165-5212 ST.LOUIS		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/11/24	Start Test Time	20:15:00
Final Test Date	2014/11/25	Final Test Time	05:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
~10' GM ~100% MUD W/ SOME GASSY BUBBLES  
~10' TOTAL FLUID

TOOL SAMPLE: 100% MUD

FALCON EXPLORATION, INC.  
DST#6 5165-5212 ST.LOUIS  
Start Test Date: 2014/11/24  
Final Test Date: 2014/11/25

JM KOEHN #1-7(SW)  
Formation: DST#6 5165-5212 ST.LOUIS  
Pool: WILDCAT  
Job Number: M730

# JM KOEHN #1-7(SW)

