



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

TIME ON: 0305
TIME OFF: 1435

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 TARKIO Effective Pay _____ Ft. Ticket No. M726
Date 11/19/2014 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. 2 Interval Tested from 3582 ft. to 3618 ft. Total Depth 3618 ft.
Packer Depth 3577 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3582 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3564 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3584 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 46 Drill Collar Length 187 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,300 P.P.M. Drill Pipe Length 3363 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 36 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: SSB, 3" INCREASED TO 8" (NO BB)
2nd Open: SSB, 2" BOB 7 MIN (VERY WEAK BB)

Recovered 556 ft. of GIP
Recovered 80 ft. of WM 45% WTR, 55% MUD (80' DP)
Recovered 187 ft. of WTR 100% WTR (187' DC)
Recovered 267 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>CHLOR: 76,000 PPM</u>	Other Charges
Remarks: <u>RW: .16 @ 60 DEG</u>	Insurance
<u>PH: 7.0</u>	
TOOL SAMPLE: <u>100% WTR</u>	Total

Time Set Packer(s) 5:45 A.M. A.M. P.M. Time Started Off Bottom 11:50 A.M. A.M. P.M. Maximum Temperature 102°F

Initial Hydrostatic Pressure..... (A) 1674 P.S.I.
Initial Flow Period..... Minutes 5 (B) 15 P.S.I. to (C) 34 P.S.I.
Initial Closed In Period..... Minutes 90 (D) 945 P.S.I.
Final Flow Period..... Minutes 90 (E) 39 P.S.I. to (F) 133 P.S.I.
Final Closed In Period..... Minutes 180 (G) 926 P.S.I.
Final Hydrostatic Pressure..... (H) 1672 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	M726
Well Name	JM KOEHN #1-7(SW)	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3582-3618 TARKIO	Well Operator	FALCON EXPLORATION, INC.
Surface Location	SEC.7-28S-29 GRAY CO.KS.	Report Date	2014/11/19
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#2 3582-3618 TARKIO		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/11/19	Start Test Time	03:05:00
Final Test Date	2014/11/19	Final Test Time	14:35:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
556' GIP
80' WM 45% WTR, 55% MUD (80' DP)
187' WTR 100% WTR (187' DC)
267' TOTAL FLUID

CHLOR: 76,000 PPM
PH:7.0
RW: .16 @ 60 DEG

TOOL SAMPLE: 100% WTR

FALCON EXPLORATION, INC.
DST#2 3582-3618 TARKIO
Start Test Date: 2014/11/19
Final Test Date: 2014/11/19

JM KOEHN #1-7(SW)
Formation: DST#2 3582-3618 TARKIO
Pool: WILDCAT
Job Number: M726

JM KOEHN #1-7(SW)

