



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: KZSK5DST3

TIME ON: 0305  
 TIME OFF: 0930

Company LOGAN, LESLIE DBA L. B. Oil Lease & Well No. KOZISEK #5  
 Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LOGAN, LESLIE DBA L. B. Oil  
 Elevation 1884 GL Formation LKC H Effective Pay \_\_\_\_\_ Ft. Ticket No. M781  
 Date 7/19/2015 Sec. 18 Twp. \_\_\_\_\_ 16 S Range \_\_\_\_\_ 10 W County ELLSWORTH State KANSAS  
 Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3181 ft. to 3207 ft. Total Depth 3207 ft.  
 Packer Depth 3176 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
 Packer Depth 3181 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3170 ft. Recorder Number 5448 Cap. 5,000 P.S.I.  
 Bottom Recorder Depth (Outside) 3182 ft. Recorder Number 0063 Cap. 5,000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEM Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
 Weight 8.7 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 4,000 P.P.M. Drill Pipe Length 3156 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 26 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, BOB 1 MIN 45 SEC (NO BB)  
 2nd Open: SSB, BOB 15 SEC (NO BB)

Recovered 1250 ft. of GIP  
 Recovered 80 ft. of GOMW 10% GAS, 28% OIL, 32% WTR, 30% MUD  
 Recovered 80 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of <u>CHLOR: 15,000 PPM</u>	Insurance
Remarks: <u>RW: .50 @ 72 DEG</u>	
<u>PH: 8.0</u>	
TOOL SAMPLE: <u>100% GAS</u>	Total

Time Set Packer(s) 5:15 A.M. A.M. P.M. Time Started Off Bottom 7:45 A.M. A.M. P.M. Maximum Temperature 106°F

Initial Hydrostatic Pressure..... (A) 1513 P.S.I.  
 Initial Flow Period..... Minutes 15 (B) 25 P.S.I. to (C) 28 P.S.I.  
 Initial Closed In Period..... Minutes 30 (D) 323 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 33 P.S.I. to (F) 42 P.S.I.  
 Final Closed In Period..... Minutes 60 (G) 337 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1472 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	LOGAN, LESLIE DBA L. B. OIL	Job Number	M781
Well Name	KOZISEK #5	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3181-3203 LKC H	Well Operator	LOGAN, LESLIE DBA L. B. OIL
Surface Location	SEC.18-16S-10W ELLSWORTH CO.KS.	Report Date	2015/07/19
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3181-3203 LKC H		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/07/19	Start Test Time	03:05:00
Final Test Date	2015/07/19	Final Test Time	09:30:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
1250' GIP  
80' GOMW 10% GAS, 28% OIL, 32% WTR, 30% MUD  
80' TOTAL FLUID

CHLOR: 15,000 PPM  
PH:8.0  
RW: .50 @ 72 DEG

TOOL SAMPLE: 100% GAS

LOGAN, LESLIE DBA L. B. OIL  
DST#3 3181-3203 LKC H  
Start Test Date: 2015/07/19  
Final Test Date: 2015/07/19

KOZISEK #5  
Formation: DST#3 3181-3203 LKC H  
Pool: WILDCAT  
Job Number: M781

# KOZISEK #5

