



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: KZSK5DST4

TIME ON: 0017
TIME OFF: 0548

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 ARBUCKLE Effective Pay _____ Ft. Ticket No. M782
Date 7/20/2015 Sec. 18 Twp. 16 S Range 10 W County ELLSWORTH State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3360 ft. to 3375 ft. Total Depth 3375 ft.
Packer Depth 3355 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3360 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3349 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3362 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 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3335 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 15 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: A SURGE OF BUBBLES ON TOOL OPEN THEN NO BLOW (NO BB)
2nd Open: NO BLOW (NO BB)

Recovered -1 ft. of CO 100% OIL GRAVITY: 36.8 @ 60°
Recovered 4 ft. of GWOCM 2% GAS, 18% OIL, 4% WTR, 76% MUD
Recovered 5 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>PH: 11.0</u>	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
<u>TOOL SAMPLE: 2% GAS, 12% OIL, 2% WTR, 84% MUD</u>	Total

Time Set Packer(s) 2:00 A.M. A.M. P.M. Time Started Off Bottom 4:00 A.M. A.M. P.M. Maximum Temperature 108°F

Initial Hydrostatic Pressure..... (A) 1631 P.S.I.
Initial Flow Period..... Minutes 15 (B) 9 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1059 P.S.I.
Final Flow Period..... Minutes 15 (E) 11 P.S.I. to (F) 12 P.S.I.
Final Closed In Period..... Minutes 45 (G) 964 P.S.I.
Final Hydrostatic Pressure..... (H) 1554 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	M782
Well Name	KOZISEK #5	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3360-3375 ARBUCKLE	Well Operator	LOGAN, LESLIE DBA L. B. OIL
Surface Location	SEC.18-16S-10W ELLSWORTH CO.KS.	Report Date	2015/07/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3360-3375 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/07/20	Start Test Time	00:17:00
Final Test Date	2015/07/20	Final Test Time	05:48:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

~1' CO 100% OIL
4' GWOCM 2% GAS, 18% OIL, 4% WTR, 76% MUD
5' TOTAL FLUID

GRAVITY: 36.8 @ 60 DEG

PH: 11.0

TOOL SAMPLE: 2% GAS, 12% OIL, 2% WTR, 84% MUD

LOGAN, LESLIE DBA L. B. OIL
DST#4 3360-3375 ARBUCKLE
Start Test Date: 2015/07/20
Final Test Date: 2015/07/20

KOZISEK #5
Formation: DST#4 3360-3375 ARBUCKLE
Pool: WILDCAT
Job Number: M782

KOZISEK #5

