



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: North River # 8 Dst 1

TIME ON: 08:06
TIME OFF: 15:59

Company Lebsack Oil Production Lease & Well No. North River # 8
Contractor Sterling Drilling Charge to Lebsack Oil Production
Elevation KB 1738/ GL 1727 Formation _____ Lan F Effective Pay _____ Ft. Ticket No. RR280
Date May-12-2017 Sec. 22 Twp. _____ 20 S Range _____ 10 W County _____ Rice State KANSAS
Test Approved By Josh Austin Diamond Representative _____ Ricky Ray

Formation Test No. 1 Interval Tested from 3063 ft. to 3083 ft. Total Depth 3083 ft.
Packer Depth 3058 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3063 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3053 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3067 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 215 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 3600 P.P.M. Drill Pipe Length 2823 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out na Anchor Length 20 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: 3/4 " (Built to 5 1/4 inches in 60 mins) **NOBB**
2nd Open: 1 " (Built to 11 1/4 inches in 60 mins) **NOBB**

Recovered <u>243</u> ft. of <u>GIP</u>	
Recovered <u>191</u> ft. of <u>SLG w/ WOM 2% G 13% O 8% W 77% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	PH: <u>7</u>
Recovered _____ ft. of _____	Chlorides: <u>30,000</u> PPM
Recovered _____ ft. of _____	RW: <u>.2 @ 75</u> Deg
Remarks: <u>Tool Sample: 2% G 15% O 48% W 35% M</u>	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 10:24 AM A.M. P.M. Time Started Off Bottom 1:54 PM A.M. P.M. Maximum Temperature 111

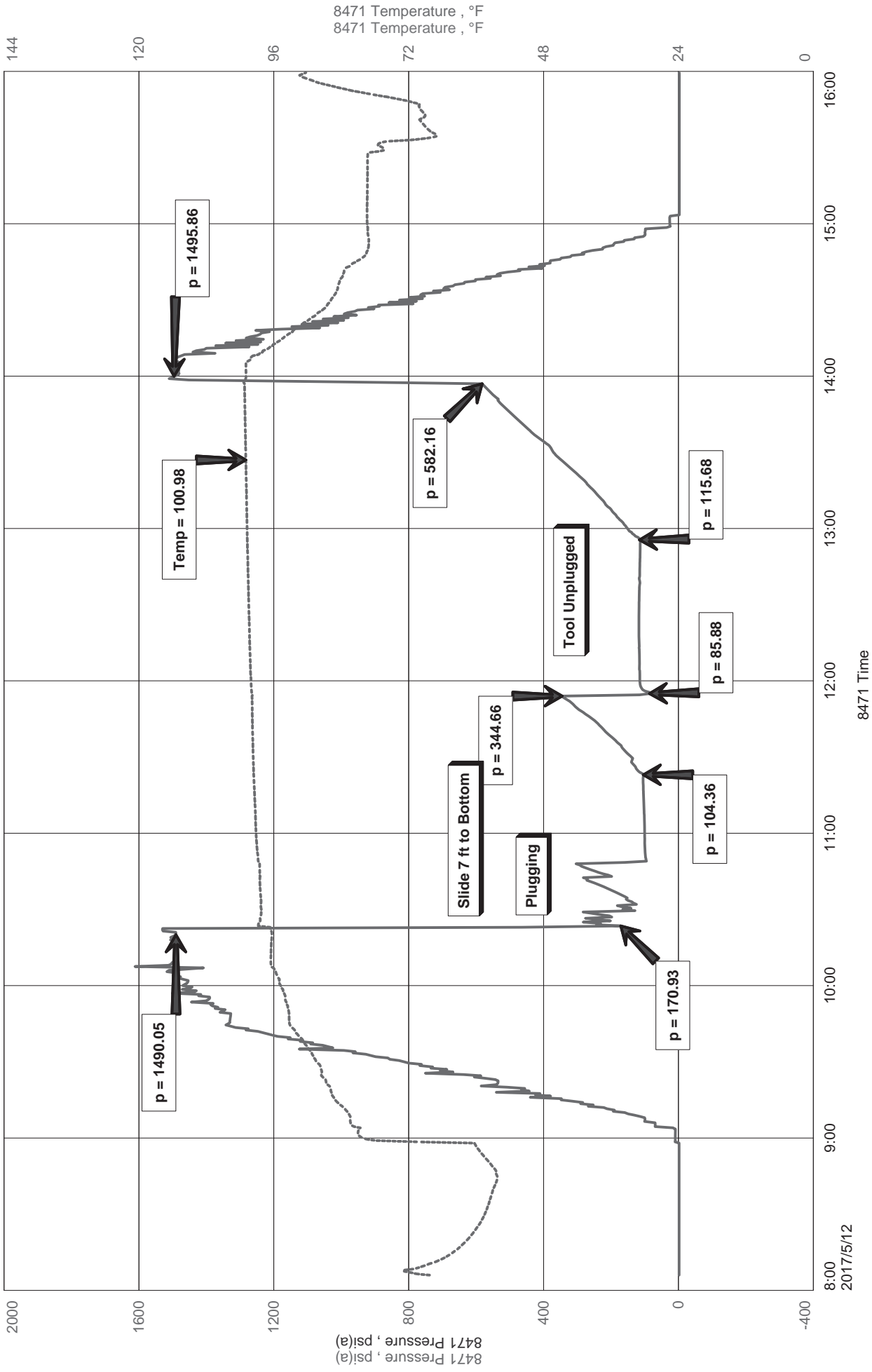
Initial Hydrostatic Pressure..... (A) 1490 P.S.I.
Initial Flow Period..... Minutes 60 (B) 171 P.S.I. to (C) 104 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 345 P.S.I.
Final Flow Period..... Minutes 60 (E) 86 P.S.I. to (F) 116 P.S.I.
Final Closed In Period..... Minutes 60 (G) 582 P.S.I.
Final Hydrostatic Pressure..... (H) 1496 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.

Lebsack Oil Production
Dst 1 Lans F (3063-3083)
Start Test Date: 2017/05/12
Final Test Date: 2017/05/12

North River # 8
Formation: Dst 1 Lans F (3063-3083)
Pool: Pool Ext
Job Number: RR280

North River # 8





Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

Ricky Ray - Tester

(620) 617-7261

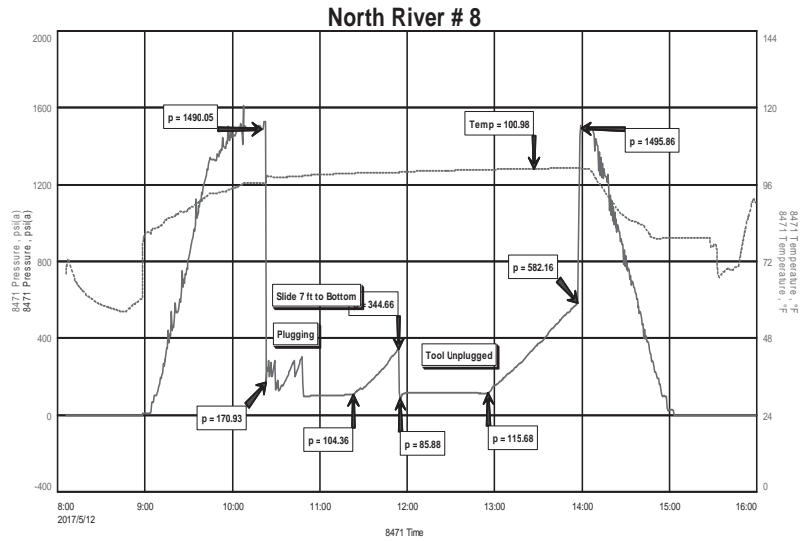
Wellsite Report

General Information

Company Name	Lebsack Oil Production
Contact	Wayne Lebsack
Well Operator	Lebsack Oil Production
Well Name	North River # 8
Surface Location	Sec: 22-20s-10w (Rice County)
Field	Groves
Well Type	Vertical
Pool	Pool Ext
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	8471

Test Information

Job Number	RR280
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lans F (3063-3083)
Start Test Date	2017/05/12 YYYY/MM/DD
Start Test Time	08:06:00 HH:mm:ss
Final Test Date	2017/05/12 YYYY/MM/DD
Final Test Time	15:59:00 HH:mm:ss



Test Results

Recovery:

243'	GIP				
191'	SLG w/ WOM	2% G	13% O	8% W	77% M

Tool Sample: 2% G 15% O 48% w 35% M

PH: 7
 Chloridies: 30,000 PPM
 RW: .2 @ 75 Deg