



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 11:49
TIME OFF: 19:04

DRILL-STEM TEST TICKET
FILE: Skolaut Mauler Unit 1-14 Dst 4

Company LD Drilling Inc Lease & Well No. Skolaut Mauler Unit 1-14
Contractor L.D Drilling Inc Charge to L.D Drilling Inc
Elevation 1914 KB Formation _____ Arbuckle Effective Pay _____ Ft. Ticket No. RR224
Date 3/22/2016 Sec. 14 Twp. _____ 18 S Range _____ 14 W County _____ Barton State KANSAS
Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 4 Interval Tested from 3362 ft. to 3419 ft. Total Depth 3419 ft.
Packer Depth 3357 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3362 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3350 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3395 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length _____ 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 7000 P.P.M. Drill Pipe Length 3335 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number SJ Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 57A (25P) 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: 1/2" Blow (BOB in 6 mins) 5" BB
2nd Open: 1/4" Blow (BOB in 8 1/2 mins) 1" BB

Recovered 196 ft. of GIP
Recovered 486 ft. of O 100% O 32 Gravity @ 60 Deg
Recovered 186 ft. of WM w/ HGO 30% G 40% O 5% W 25% M
Recovered 672 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 100% O</u>	Insurance
	Total

Time Set Packer(s) 1:21 PM A.M. P.M. Time Started Off Bottom 4:21 PM A.M. P.M. Maximum Temperature 104

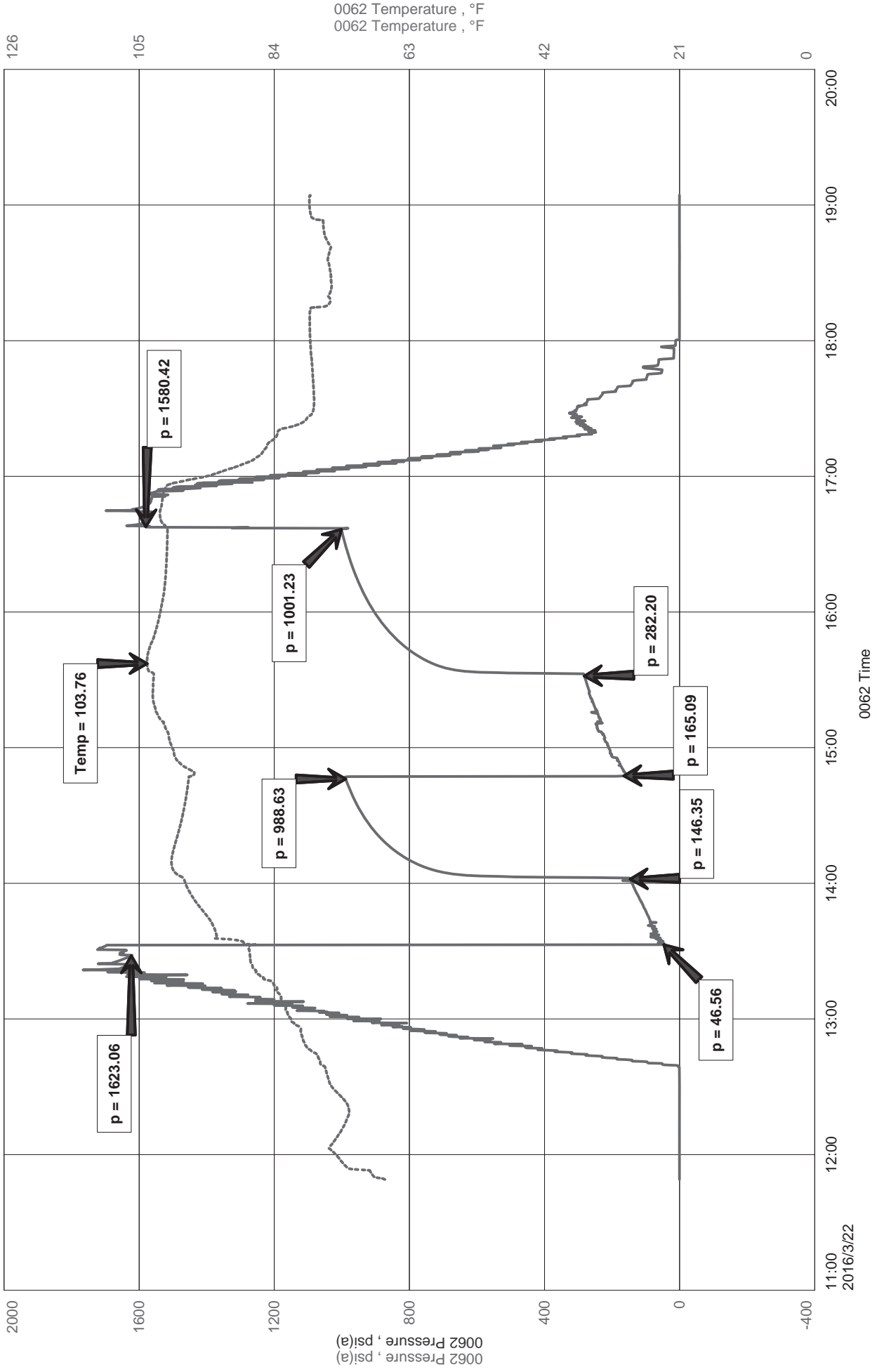
Initial Hydrostatic Pressure..... (A) 1623 P.S.I.
Initial Flow Period..... Minutes 30 (B) 47 P.S.I. to (C) 146 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 989 P.S.I.
Final Flow Period..... Minutes 45 (E) 165 P.S.I. to (F) 282 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1001 P.S.I.
Final Hydrostatic Pressure..... (H) 1580 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.

L.D Drilling Inc
Dst 4 Arbuckle (3362-3419)
Start Test Date: 2016/03/22
Final Test Date: 2016/03/22

Skolaut Mauler Unit 1-14
Formation: Dst 4 Arbuckle (3362-3419)
Pool: Infield
Job Number: RR224

Skolaut Mauler Unit 1-14





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
 (620) 617-7261

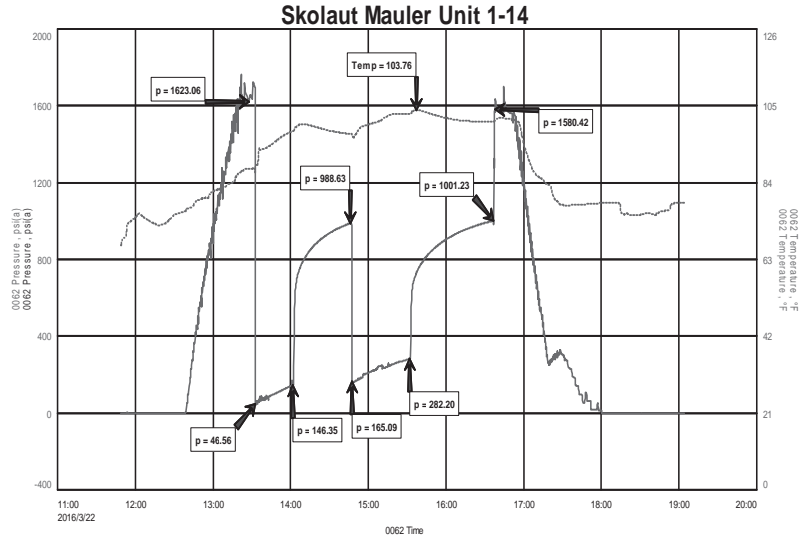
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	L.D Davis
Well Operator	L.D Drilling Inc
Well Name	Skolaut Mauler Unit 1-14
Surface Location	Sec: 14-18s-14w (Barton County)
Field	Laud
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR224
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Arbuckle (3362-3419)
Start Test Date	2016/03/22 YYYY/MM/DD
Start Test Time	11:49:00 HH:mm:ss
Final Test Date	2016/03/22 YYYY/MM/DD
Final Test Time	19:04:00 HH:mm:ss



Test Results

Recovery:

196'	GIP					
486'	O	100%	O	32 Gravity @ 60 Deg		
186'	WM w/ HGO	30% G	40% O	5% W	25% M	
672'	Total Fluid					

Tool Sample: 100% O