



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: rupewoyd1dst2

TIME ON: 14:05
TIME OFF: 19:11

Company RJM Lease & Well No. Rupe-Woydziak Unit 1
Contractor Royal Drilling Rig #2 Charge to RJM
Elevation 1940 KB Formation _____ Lower Lan Effective Pay _____ Ft. Ticket No. S0535
Date 1-21-15 Sec. 36 Twp. _____ 16 S Range _____ 12 W County _____ Barton State KANSAS
Test Approved By Wyatt Urban Diamond Representative _____ Jacob McCallie

Formation Test No. 2 Interval Tested from 3232 ft. to 3320 ft. Total Depth 3320 ft.

Packer Depth 3227 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3232 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3217 ft. Recorder Number _____ 5515 Cap. _____ 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3300 ft. Recorder Number _____ 5586 Cap. _____ 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length _____ 0 ft. I.D. 2 1/4 in.

Weight 8.9 Water Loss 8.0 cc. Weight Pipe Length _____ 0 ft. I.D. 2 7/8 in.

Chlorides 8,000 P.P.M. Drill Pipe Length _____ 3203 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number N/A Test Tool Length _____ 29 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length _____ 88 (23.5A) 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- Built to 2" in 30 min **NOBB**

2nd Open: WSB- (flushed tool 15 min in) Built to 2" in 30 min **NOBB**

Recovered 20 ft. of OSM 3% O 97% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Diesel in bucket

Tool Sample: 4% O 96% M

Time Set Packer(s) 3:40 PM A.M. Time Started Off Bottom 5:40 PM P.M. Maximum Temperature 95

Initial Hydrostatic Pressure..... (A) _____ 1519 P.S.I.

Initial Flow Period..... Minutes 30 (B) _____ 12 P.S.I. to (C) _____ 15 P.S.I.

Initial Closed In Period..... Minutes 30 (D) _____ 260 P.S.I.

Final Flow Period..... Minutes 30 (E) _____ 16 P.S.I. to (F) _____ 22 P.S.I.

Final Closed In Period..... Minutes 30 (G) _____ 56 P.S.I.

Final Hydrostatic Pressure..... (H) _____ 1515 P.S.I.

Price Job
Other Charges
Insurance
Total

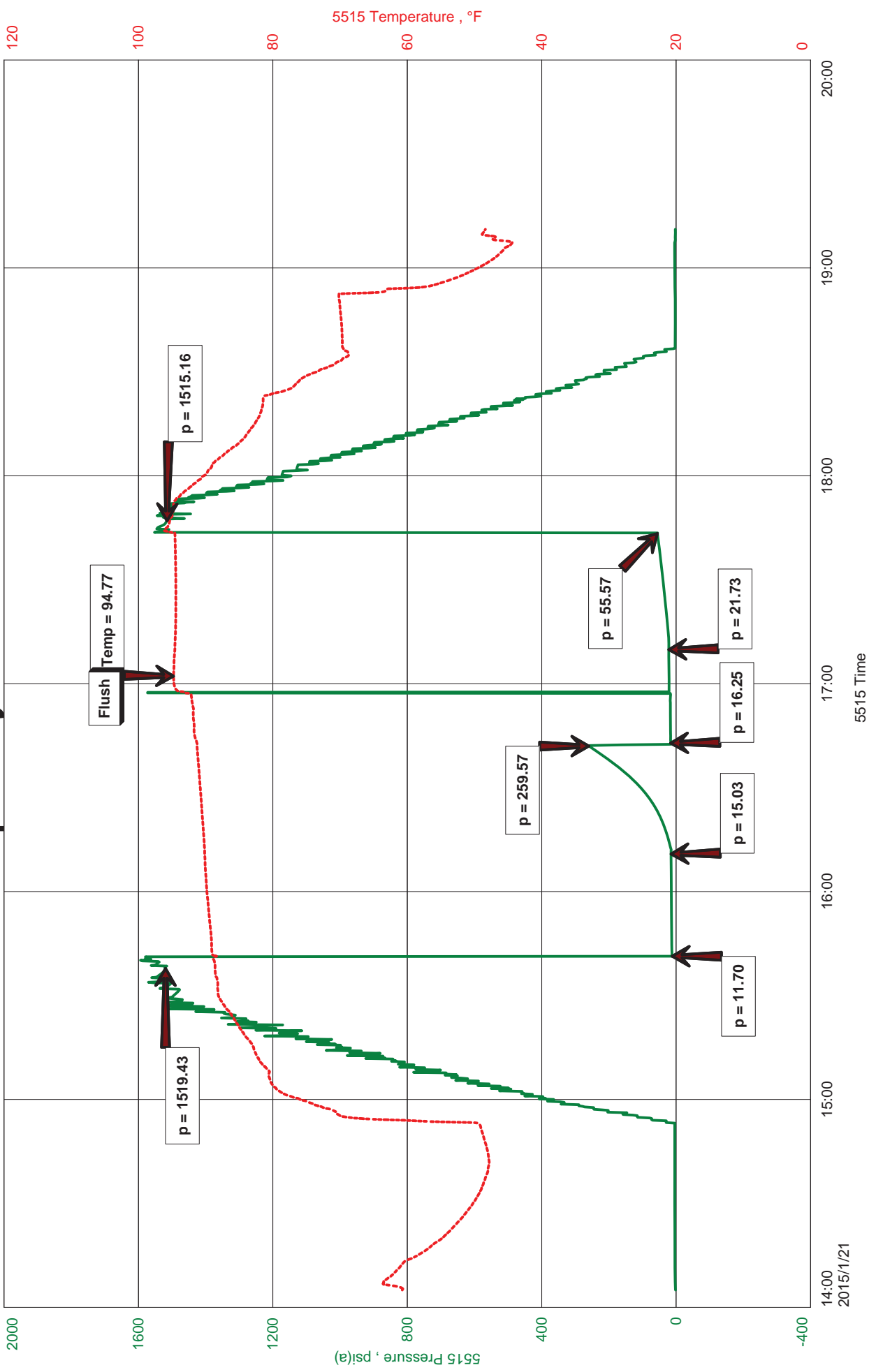
Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RJM

DST #2 Lower Lans 3232-3320'
Start Test Date: 2015/01/21
Final Test Date: 2015/01/21

Rupe-Woydziak Unit 1
Formation: DST #2 Lower Lans 3232-3320'
Pool: Infield
Job Number: S0535

Rupe-Woydziak Unit 1





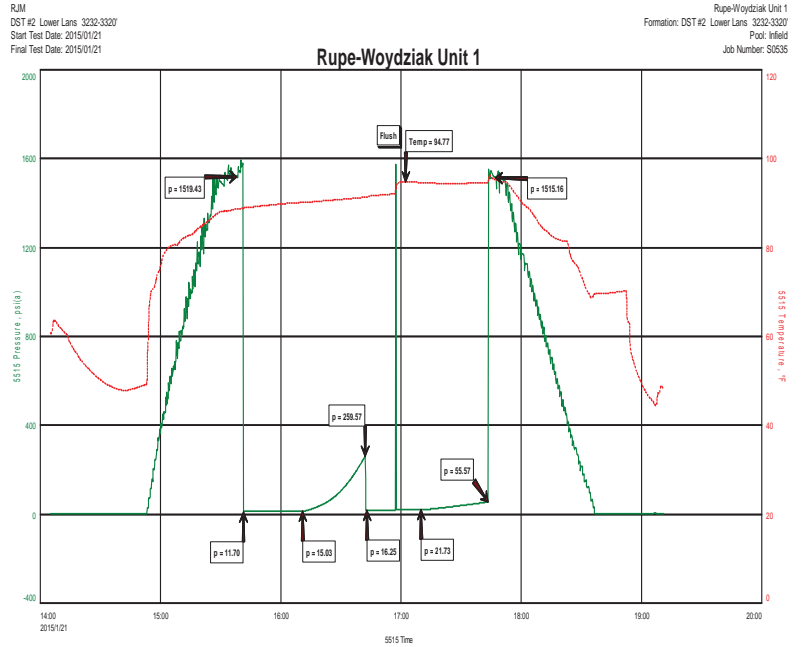
Hoisington, Kansas

JACOB MCCALLIE
620-617-7116
mccallie.dtlc@gmail.com

General Information

Company Name RJM

Contact Chris Hoffman
Well Name Rupe-Woydziak Unit 1
Unique Well ID DST #2 Lower Lans 3232-3320'
Surface Location SEC 36-16S-12W Barton County
Field Kraft-Prusa
Well Operator RJM
Test Type Drill Stem Test
Well Type Vertical
Formation DST #2 Lower Lans 3232-3320'
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test
Start Test Date 2015/01/21
Start Test Time 14:05:00
Final Test Date 2015/01/21
Final Test Time 19:11:00
Job Number S0535
Representative Jacob McCallie
Prepared By Jacob McCallie
Report Date 2015/01/21



FLUID RECOVERY

20' OSM 3% O 97% M

TOOL SAMPLE:

4% O 96% M