



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: rupewoyd1dst1

TIME ON: 1-20 19:53
TIME OFF: 1-21 02:38

Company RJM Lease & Well No. Rupe-Woydziak Unit 1
Contractor Royal Drilling Rig #2 Charge to RJM
Elevation 1940 KB Formation LKC A-G Effective Pay _____ Ft. Ticket No. S0534
Date 1-20-15 Sec. 36 Twp. 16 S Range 12 W County Barton State KANSAS
Test Approved By Wyatt Urban Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3098 ft. to 3209 ft. Total Depth 3209 ft.
Packer Depth 3093 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 3098 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3083 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3200 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 56 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 3,000 P.P.M. Drill Pipe Length 3065 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 111 (14.5 A) 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: 6" Blow- Built to BB in 1 min Gas To Surface 20 min BBBB
2nd Open: 7" Blow- Built to BB in 1 1/4 min BBBB

Recovered 58 ft. of OSM 1% O 99% M
Recovered 63 ft. of HOCM 32% O 68% M
Recovered 252 ft. of CO 100% O GRAVITY: 42 @ 60 degrees F
Recovered 378 ft. of MCHGCO 30% G 51% O 19% M
Recovered 751 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Remarks: _____	Other Charges
Diesel in bucket	Insurance
Tool Sample: <u>Blew Out</u>	Total

Time Set Packer(s) 9:40 PM A.M. P.M. Time Started Off Bottom 11:40 PM A.M. P.M. Maximum Temperature 101

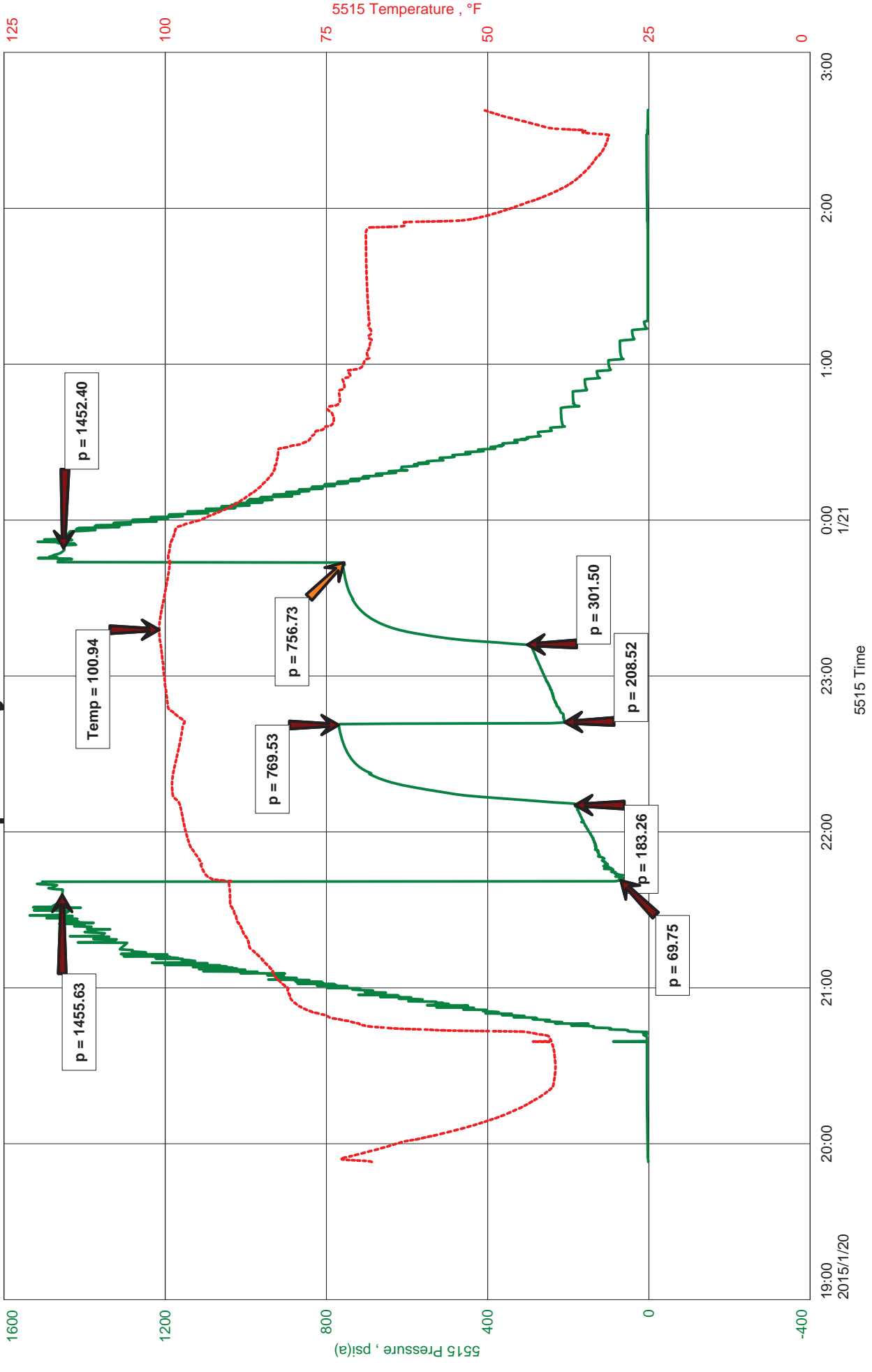
Initial Hydrostatic Pressure..... (A) 1456 P.S.I.
Initial Flow Period..... Minutes 30 (B) 70 P.S.I. to (C) 183 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 770 P.S.I.
Final Flow Period..... Minutes 30 (E) 209 P.S.I. to (F) 302 P.S.I.
Final Closed In Period..... Minutes 30 (G) 757 P.S.I.
Final Hydrostatic Pressure..... (H) 1452 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.

RJM
DST #1 LKC A-G 3098-3209'
Start Test Date: 2015/01/20
Final Test Date: 2015/01/21

Rupe-Woydziak Unit 1
Formation: DST #1 LKC A-G 3098-3209'
Pool: Infield
Job Number: S0534

Rupe-Woydziak Unit 1





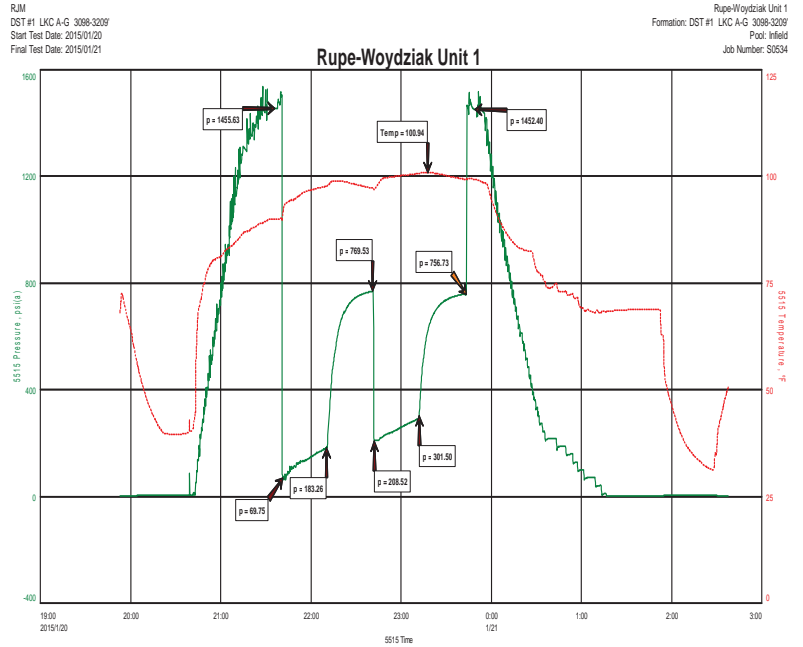
Hoisington, Kansas

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 #1 LKC A-G 3098-3209'
Surface Location SEC 36-16S-12W Barton County
Field Kraft-Prusa
Well Operator RJM
Test Type Drill Stem Test
Well Type Vertical
Formation DST #1 LKC A-G 3098-3209'
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test
Start Test Date 2015/01/20
Start Test Time 19:53:00
Final Test Date 2015/01/21
Final Test Time 02:38:00
Job Number S0534
Representative Jacob McCallie
Prepared By Jacob McCallie
Report Date 2015/01/20



FLUID RECOVERY

58'	OSM	1% O 99% M	
63'	HOCM	32% O 68% M	
252'	CO	100% O	GRAVITY: 42 @ 60 degrees F
378'	MCHGCO	30% G 51% O 19% M	
751'	TOTAL FLUID		

TOOL SAMPLE:
Blew out