



DIAMOND TESTING
JOHN RIEDL - TESTER
CELL 620-793-0550

General Information

Company Name	RJM CO	Job Number	
Contact	BRAD MILLER	Test Unit	
Well Name	RONALD STAUDINGER #1	Report Date	2013/11/06
Unique Well ID	DST #4 LKC 'H-J' 3,180' - 3,250'	Prepared By	ROGER D. FRIEDLY
Surface Location	SEC 6-10S-12W BARTON CO., KS	Qualified By	JIM MUSGROVE
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST #4 LKC 'H-J' 3,180' - 3,250'
Well Fluid Type	01 Oil
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/11/06	Start Test Time	10:45:00
Final Test Date	2013/11/06	Final Test Time	15:46:00

Gauge Name 30046

Remarks

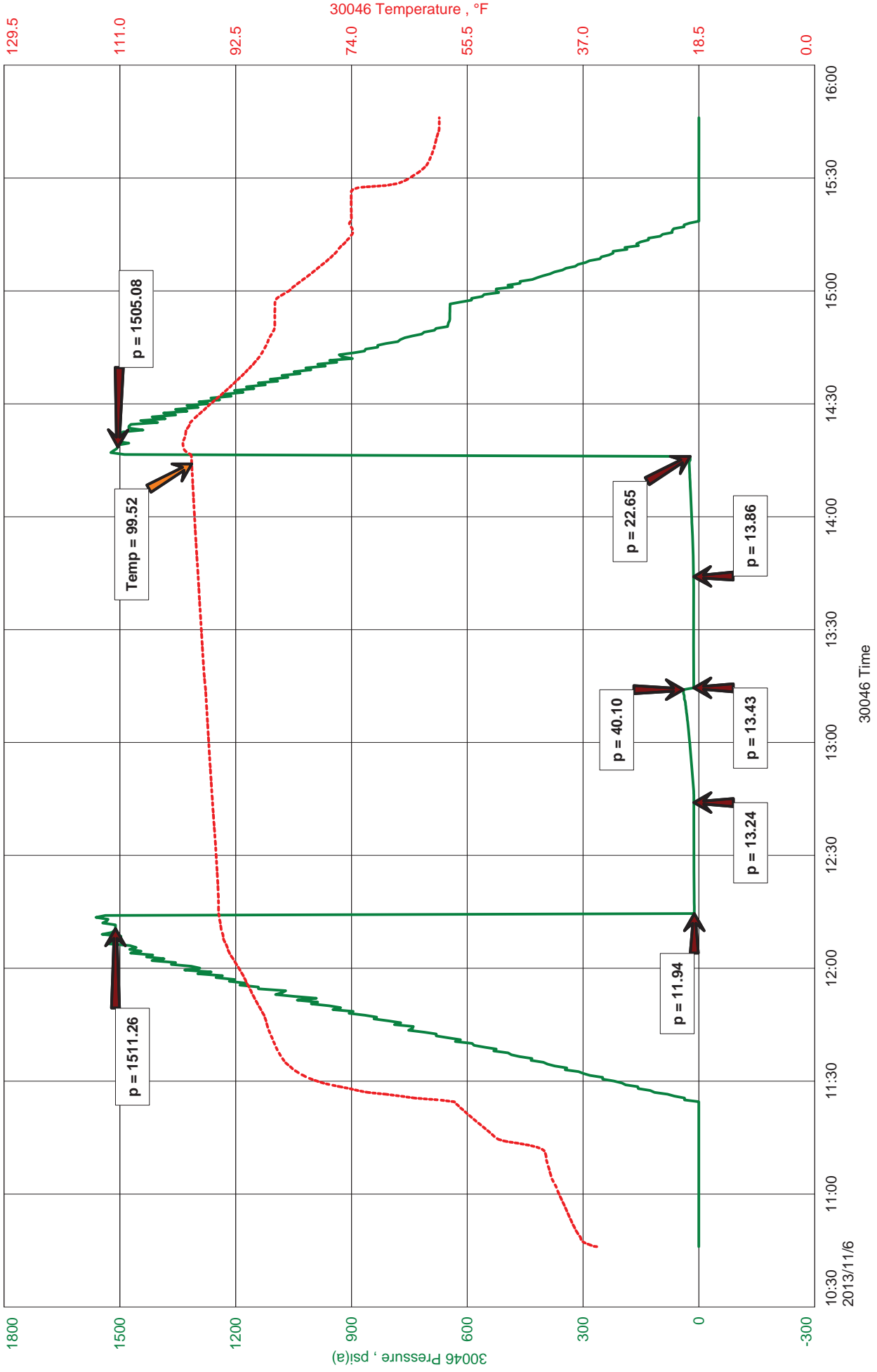
RECOVERED: 5' DM 100% MUD

TOOL SAMPLE 100% DM WITH FEW OIL SPECKS

RJM CO
 DST #4 LKC 'H-J' 3,180' - 3,250'
 Start Test Date: 2013/11/06
 Final Test Date: 2013/11/06

RONALD STAUDINGER #1
 Formation: DST #4 LKC'H-J' 3,180' - 3,250'

RONALD STAUDINGER #1





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

TIME ON: 10:45
 TIME OFF: 15:46

DRILL-STEM TEST TICKET
 FILE: STC/Raymondstaudinger1dst4

Company RJM COMPANY Lease & Well No. RAYMOND STAUDINGER #1
 Contractor ROYAL DRILLING RIG 2 Charge to RJM COMPANY
 Elevation 1871 GL Formation LKC "G" Effective Pay _____ Ft. Ticket No. _____
 Date 11/06/13 Sec. 6 Twp. 16 S Range 12 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative ROGER D. FRIEDLY

Formation Test No. 4 Interval Tested from 3,180 ft. to 3,250 ft. Total Depth 3,250 ft.

Packer Depth 2,175 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3,180 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,181 ft. Recorder Number 30046 Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3,247 ft. Recorder Number 11073 Cap. 4000 P.S.I.

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

Mud Type CHEMICAL Viscosity 40 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.

Chlorides 6,000 P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NOT REQUESTED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 70 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{31' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 1/2" NO BB

2nd Open: NO BLOW NO BB

Recovered 5 ft. of DM 100% MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY :5' IN DRILL PIPE

TOOL SAMPLE GRINDOUT (100%MUD WITH FEW OIL SPECKS)

Price Job _____

Other Charges _____

Insurance _____

Total _____

Time Set Packer(s) 12:13 P.M. ^{A.M.} P.M. Time Started Off Bottom 2:13 P.M. ^{A.M.} P.M. Maximum Temperature 100

Initial Hydrostatic Pressure..... (A) 1,511 P.S.I.

Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 13 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 40 P.S.I.

Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 14 P.S.I.

Final Closed In Period..... Minutes 30 (G) 23 P.S.I.

Final Hydrostatic Pressure..... (H) 1,505 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.