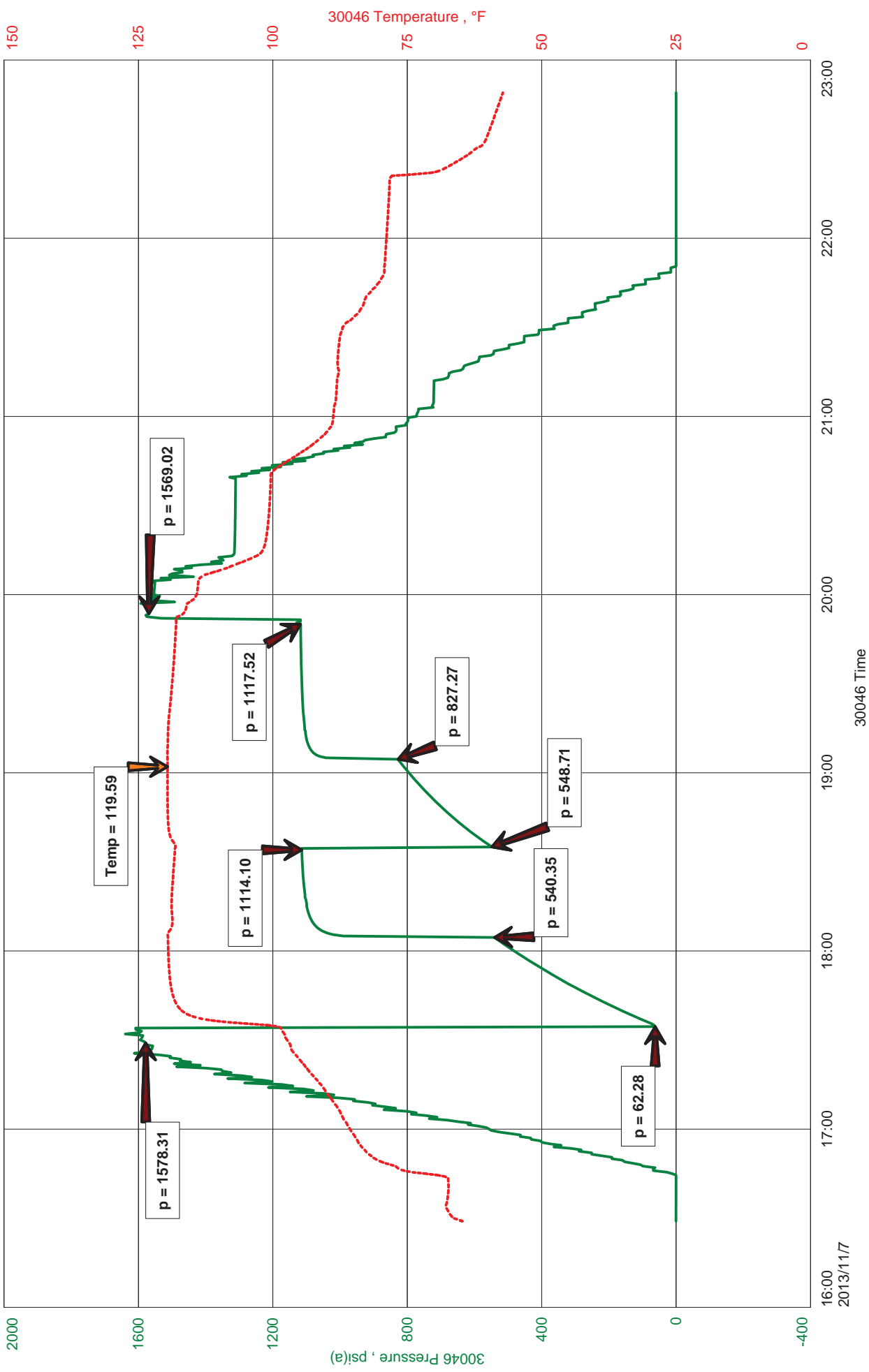


RJM OIL
 DST #6 BASIL SAND 3,326' - 3,340'
 Start Test Date: 2013/11/07
 Final Test Date: 2013/11/07

RAYMOND STAUDINGER #1
 Formation: DST #6 BASIL SAND 3,326' - 3,340'

RAYMOND STAUDINGER #1





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

General Information

Company Name	RJM OIL	Job Number	
Contact	BRAD MILLER	Test Unit	
Well Name	RAYMOND STAUDINGER #1	Report Date	2013/11/07
Unique Well ID	DST #6 BASIL SAND 3,326' - 3,340'	Prepared By	ROGER D. FRIEDLY
Surface Location	SEC 6-10S-12W BARTON CO., KS	Qualified By	WYATT URBAN
Field	WILDACT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL		
Formation	DST #6 BASIL SAND 3,326' - 3,340'		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/11/07	Start Test Time	16:29:00
Final Test Date	2013/11/07	Final Test Time	22:52:00

Gauge Name 30046

Remarks

RECOVERED:	100'	GAS IN PIPE		
	50'	CLEAN OIL	39 GRAVITY @ 60 deg.	
	82'	OCMW	10% OIL, 30% WTR,	60% MUD
	186	SOSW	2% OIL, 98% WTR	
	1,302'	SW	100% WTR	
	1,620'	TOTAL FLUID		

TOOL SAMPLE 10% OIL, 90% WTR

CHLORUDES 114,000 Ppm
 PH 7.0
 RW .06 @ 50 deg



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

TIME ON: 16:29
 TIME OFF: 22:52

DRILL-STEM TEST TICKET
 FILE: STC/Raymondstaudinger1dst6

Company RJM COMPANY Lease & Well No. RAYMOND STAUDINGER #1
 Contractor ROYAL DRILLING RIG 2 Charge to RJM COMPANY
 Elevation 1,878 KB Formation BASIL SAND Effective Pay _____ Ft. Ticket No. _____
 Date 11/07/13 Sec. 6 Twp. 16 S Range 12 W County BARTON State KANSAS
 Test Approved By WYATT URBAN Diamond Representative ROGER D. FRIEDLY

Formation Test No. 6 Interval Tested from 3,326 ft. to 3,340 ft. Total Depth 3,340 ft.
 Packer Depth 3,321 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3,326 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,327 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3,337 ft. Recorder Number 13498 Cap. 3925 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 3,000 P.P.M. Drill Pipe Length 3,306 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 14 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: GOOD 3" BLOW INCREASING TO BOTTOM OF BUCKET IN 2 MIN. NO BB
 2nd Open: GOOD 3" BLOW INCREASING TO BOTTOM OF BUCKET IN 2 MIN. NO BB

Recovered 100 ft. of GAS IN PIPE
 Recovered 50 ft. of CLEAN OIL 39 GRAVITY @ 60 deg.
 Recovered 82 ft. of OCMW 10% OIL, 30% WTR, 60% MUD
 Recovered 186 ft. of SOCW 2% OIL, 98% WTr

Recovered <u>1,302</u> ft. of <u>SW100% WTR</u>	<u>CHLORIDES 114,000 Ppm</u>	Price Job
Recovered <u>1,620</u> ft. of <u>TOTAL FLUID</u>	<u>PH 7.0</u>	Other Charges
Remarks: <u>TOOL SAMPLE GRINDOUT (10% OIL, 90% WTR)</u>	<u>RW .06 @ 50 deg</u>	Insurance
		Total

Time Set Packer(s) 5:34 P.M. A.M. P.M. Time Started Off Bottom 7:49 P.M. A.M. P.M. Maximum Temperature 120

Initial Hydrostatic Pressure..... (A) 1,578 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 62 P.S.I. to (C) 540 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 1,114 P.S.I.
 Final Flow Period..... Minutes 30 (E) 549 P.S.I. to (F) 827 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 1,118 P.S.I.
 Final Hydrostatic Pressure..... (H) 1,569 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.