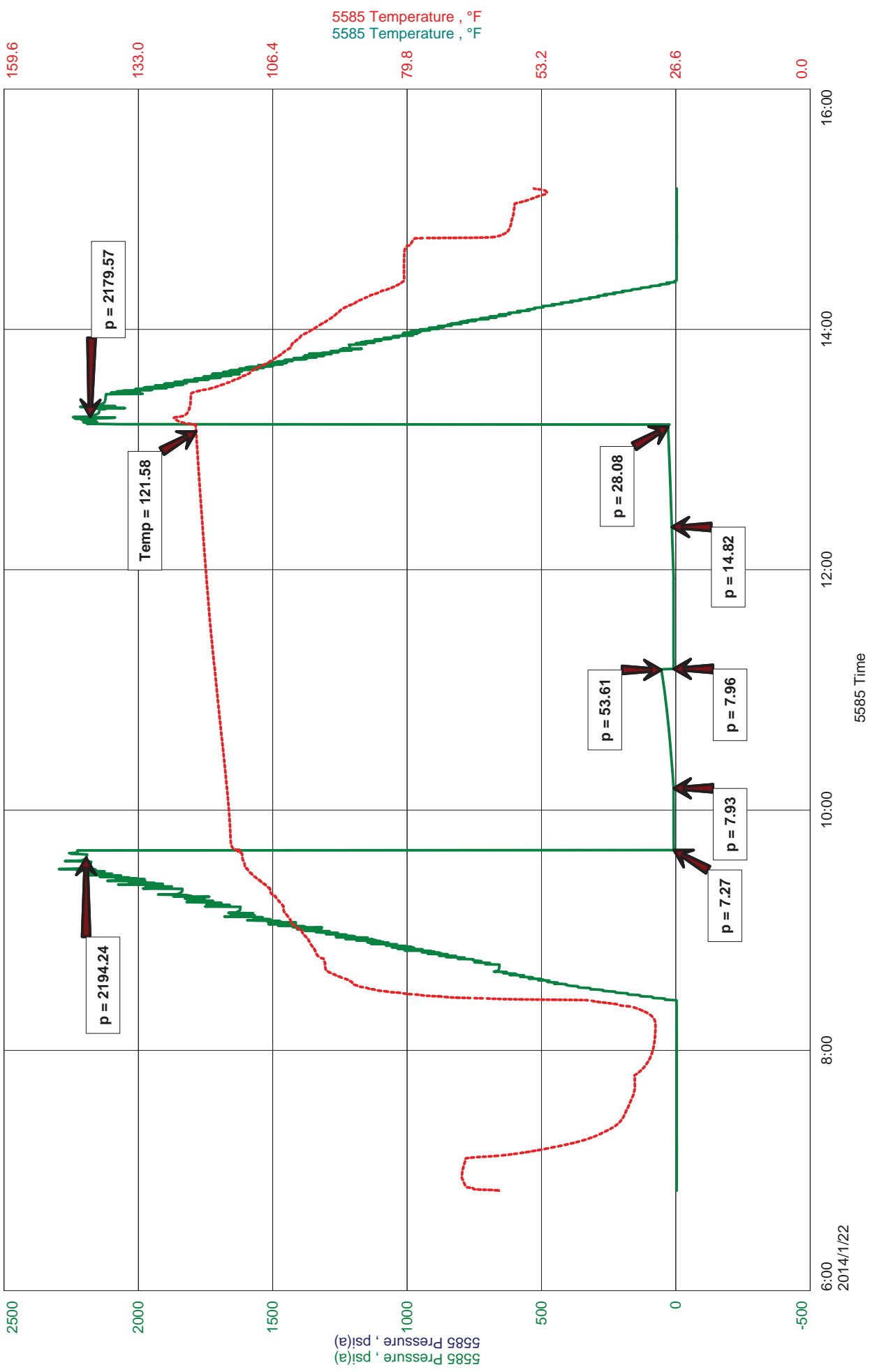


Raymond Oil co. Inc.
DST#2 FT SCOTT/ CHER 4525-4585
Start Test Date: 2014/01/22
Final Test Date: 2014/01/22

#1 Hineman
Formation: DST#2 FT SCOTT/ CHER 4525-4585
Pool: WildCAT
Job Number: A007

#1 Hineman



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	Raymond Oil co. Inc.	Clarke T Sandberg	Job Number	A007
Contact		#1 Hineman	Representative	ANDY CARREIRA
Well Name			Well Operator	Raymond Oil Co. Inc.
Unique Well ID	DST#2 FT SCOTT/ CHER 4525-4585		Report Date	2014/01/22
Surface Location	sec 19-15s-18w Lane Cnty Ks.		Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type				

Test Information

Test Type	Conventional
Formation	DST#2 FT SCOTT/ CHER 4525-4585
Well Fluid Type	
Test Purpose	

Start Test Date	2014/01/22	Start Test Time	06:50:00
Final Test Date	2014/01/22	Final Test Time	15:11:00

Gauge Name	5585
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Test Results

RECOVERY: 5' MUD W/OIL SPCKS IN TOOL
5' TOTAL FLUID

TOOL SAMPLE: MUD W/ TRACE OIL



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: #1Hineman DST2

TIME ON: 06:50
TIME OFF: 15:11

Company Raymond Oil Co. Inc. Lease & Well No. #1 Hineman
Contractor LD Rig #1 Charge to Raymond Oil Co. Inc.
Elevation 2718 Formation FT.SCOTT/CHEROKEE Effective Pay _____ Ft. Ticket No. A007
Date 1-22-14 Sec. 4 Twp. _____ 19 S Range _____ 27 W County _____ Lane _____ State KANSAS
Test Approved By _____ Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 4525 ft. to 4585 ft. Total Depth 4585 ft.
Packer Depth 4520 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4525 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4506 ft. Recorder Number 5585 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4526 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2800 P.P.M. Drill Pipe Length 4493 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 60 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: WEAK 1" BLOW (NObb)
2nd Open: NO BLOW (NObb)

Recovered 5 ft. of MUD W/OIL SPCKS IN TOOL
Recovered 5 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>MUD W/ TRACE OIL</u>	Total

Time Set Packer(s) 9:41 AM A.M. P.M. Time Started Off Bottom 1:11 PM A.M. P.M. Maximum Temperature 122

Initial Hydrostatic Pressure..... (A) 2194 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 8 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 54 P.S.I.
Final Flow Period..... Minutes 45 (E) 8 P.S.I. to (F) 15 P.S.I.
Final Closed In Period..... Minutes 90 (G) 28 P.S.I.
Final Hydrostatic Pressure..... (H) 2180 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.