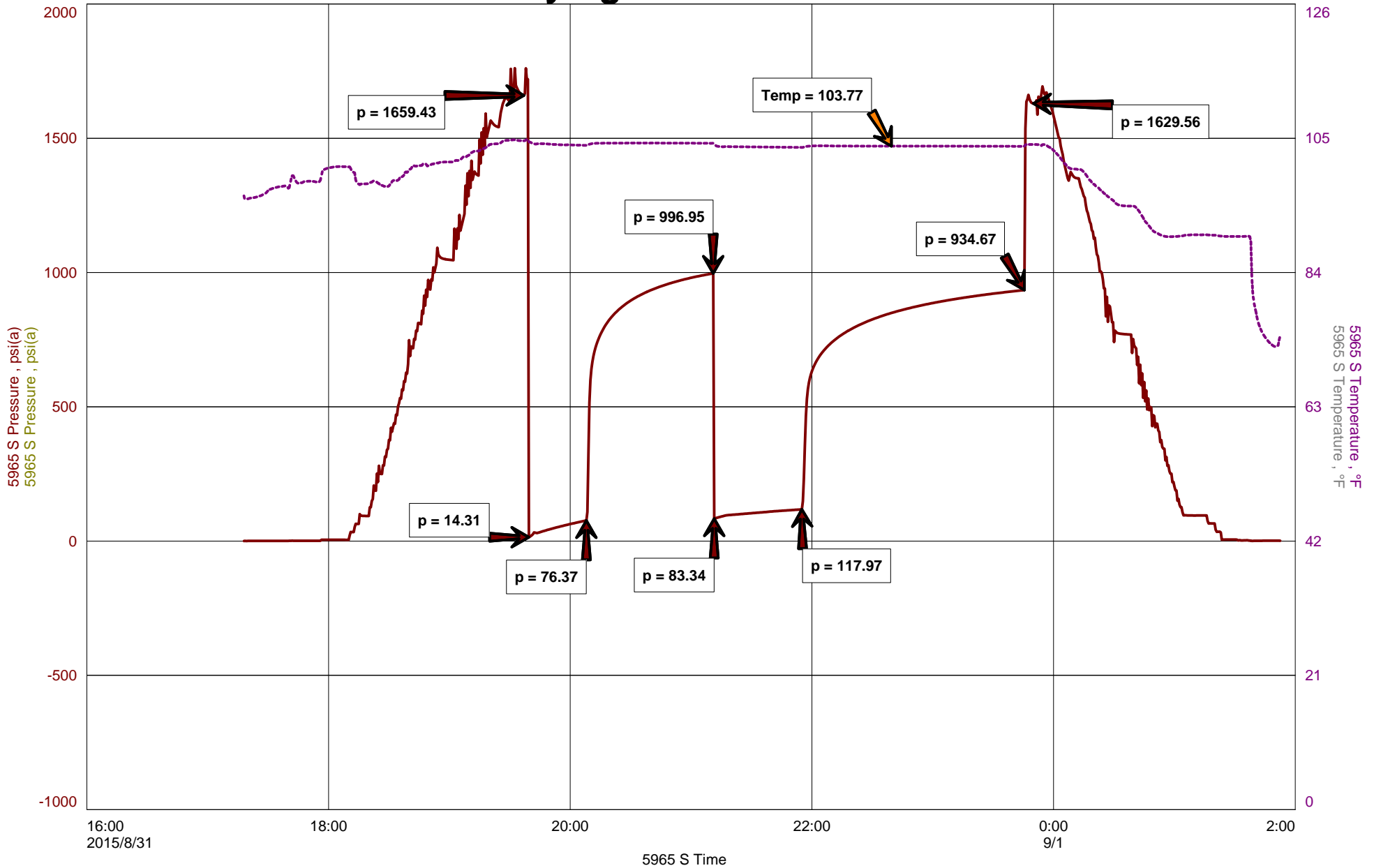


Flying S 15-1 DST 3





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Raymond Oil Co.	Max Lovely	Job Number	W206
Contact		Flying S 15-1	Representative	Wilbur Steinbeck
Well Name		DST 3 Lan 35' 3423-3443	Well Operator	H2 Rig 4
Unique Well ID		15-2s-26w Decator/Kan	Report Date	2015/08/31
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Max Lovely

Test Information

Test Type	Conventional		
Formation	Lan 35'		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/08/31	Start Test Time	17:18:00
Final Test Date	2015/09/01	Final Test Time	01:50:00

Test Recovery

Recovery 1' Free Oil
 190' MCW 10%M 90%W
 190' Total Fluid

Tool Sample=MCW 15%M 85%W

RW=22000ppm



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Flying S 15-1 DST 3

TIME ON: 17:18
TIME OFF: 1:50

Company Raymond Oil Co. Lease & Well No. Flying S 15-1
Contractor H2 Rig 4 Charge to Raymond
Elevation 2543 KB Formation _____ Lan 35' Effective Pay _____ Ft. Ticket No. W206
Date 8-31-15 Sec. 15 Twp. _____ 2 S Range _____ 26 W County _____ Decator/Kans State KANSAS
Test Approved By Max Lovely Diamond Representative Wilbur Steinbeck

Formation Test No. 3 Interval Tested from 3423 ft. to 3443 ft. Total Depth 3443 ft.
Packer Depth 3418 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3423 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3409 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3424 ft. Recorder Number 5587 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 60 Drill Collar Length 184 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1000 P.P.M. Drill Pipe Length 3214 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 7 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? Yes Reversed Out NO Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Built to 6 1/2" No Return
2nd Open: Built to 4 1/4" No Return

Recovered 1 ft. of Free Oil
Recovered 190 ft. of MCW 10%M 90%W
Recovered 191 ft. of Total Fluid

Recovered _____ ft. of _____	40 Miles RT	Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: _____		Insurance
Tool Sample= <u>MCW 15%M 85%W</u>		
RW= <u>22,000</u>		Total

Time Set Packer(s) 19:40 A.M. P.M. Time Started Off Bottom 23:25 A.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure..... (A) 1659 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 76 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 997 P.S.I.
Final Flow Period..... Minutes 45 (E) 83 P.S.I. to (F) 118 P.S.I.
Final Closed In Period..... Minutes 90 (G) 935 P.S.I.
Final Hydrostatic Pressure..... (H) 1630 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.