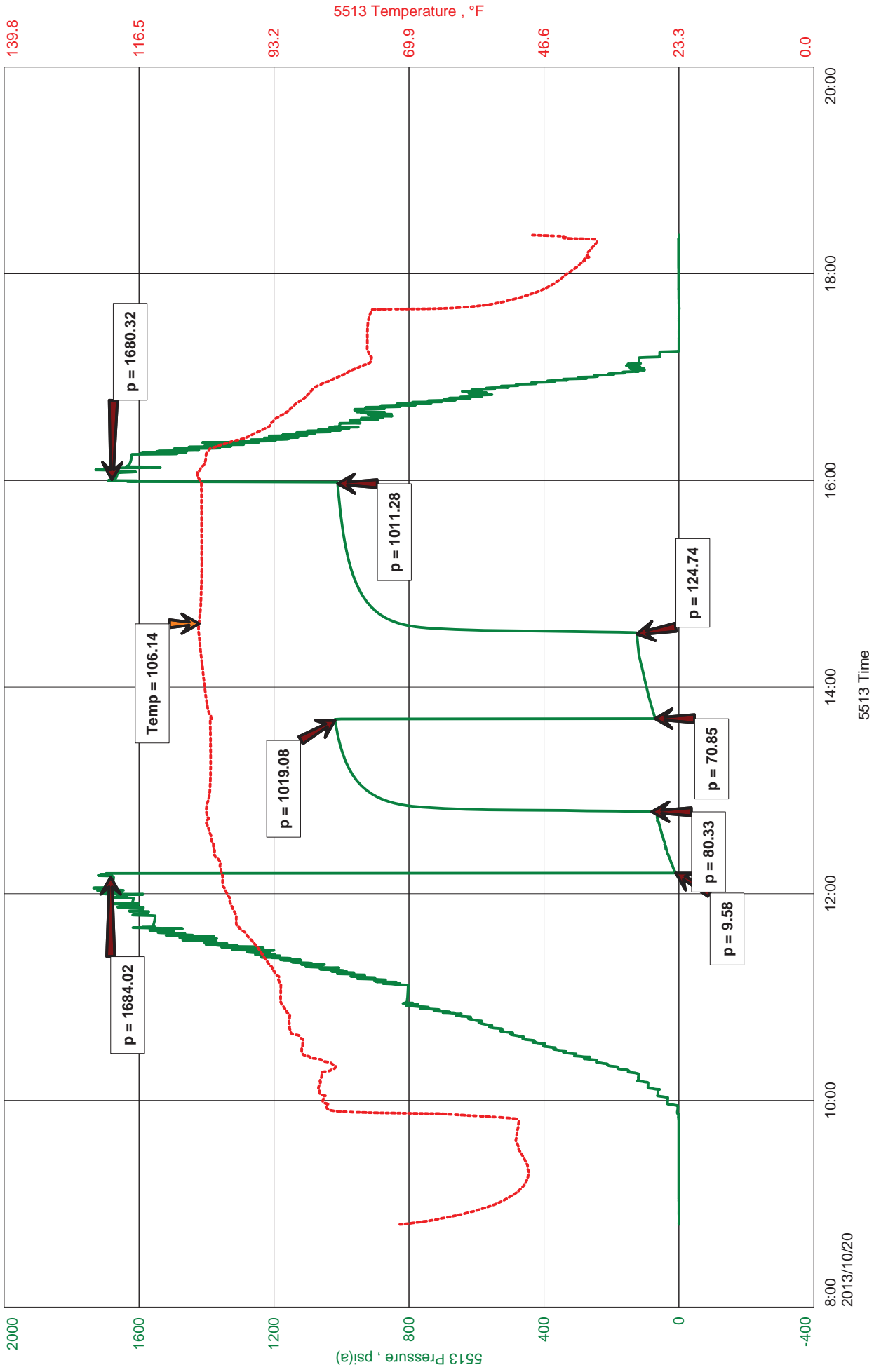


Raymond Oil Company, Inc
DST #1 Lansing A-F
Start Test Date: 2013/10/20
Final Test Date: 2013/10/21

Burker Trust #1
Formation: Lansing A-F
Pool: Wildcat
Job Number: K047

Burker Trust #1





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	Raymond Oil Company, Inc	Job Number	K047
Contact	Bill Raymond	Representative	Jason McLemore
Well Name	Burker Trust #1	Well Operator	Raymond Oil Company, Inc
Unique Well ID	DST #1 Lansing A-F	Prepared By	Jason McLemore
Surface Location	5-6s-20w-Rooks	Qualified By	Pat Balthazar
Field	Wildcat	Test Unit	#7
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Lansing A-F	Well Operator	Raymond Oil Company, Inc
Well Fluid Type	01 Oil	Report Date	2013/10/21
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2013/10/20	Start Test Time	20:48:00
Final Test Date	2013/10/21	Final Test Time	06:24:00

Test Results

RECOVERED:
 190 Muddy Water, 95%W, 5%M
 190 Total Fluid

CHLORIDES: 54000
 PH: 7
 RW: .180 @ 64



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: burker1dst1

TIME ON: 8:48 PM
TIME OFF: 6:24 AM

Company Raymond Oil Company, Inc. Lease & Well No. Burker Trust #1
Contractor H2 #2 Charge to Raymond Oil Company, Inc.
Elevation KB 2160 Formation Lansing A-F Effective Pay _____ Ft. Ticket No. K047
Date 10-20-13 Sec. 5 Twp. 6 S Range 20 W County Rooks State KANSAS
Test Approved By Pat Balthazar Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 3417 ft. to 3484 ft. Total Depth 3484 ft.
Packer Depth 3412 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3417 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3405 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3481 ft. Recorder Number 13306 Cap. 4625 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 50 Drill Collar Length 237 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 5.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 500 P.P.M. Drill Pipe Length 3155 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out No Anchor Length 67 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 Blow, Built to 1", Died in 10 Min., No Blowback
2nd Open: Small Surge on Open, Dead, After 10 Min Weak Surface Blow, No Blowback

Recovered 190 ft. of Muddy Water, 95%W, 5%M
Recovered 190 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of CHLORIDES: 54000

Recovered _____ ft. of <u>PH: 7</u>	Price Job
Recovered _____ ft. of <u>RW: .180 @ 64</u>	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) 12:12 AM A.M. P.M. Time Started Off Bottom 3:57 AM A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1684 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 80 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1019 P.S.I.
Final Flow Period..... Minutes 45 (E) 71 P.S.I. to (F) 125 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1011 P.S.I.
Final Hydrostatic Pressure..... (H) 1680 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.