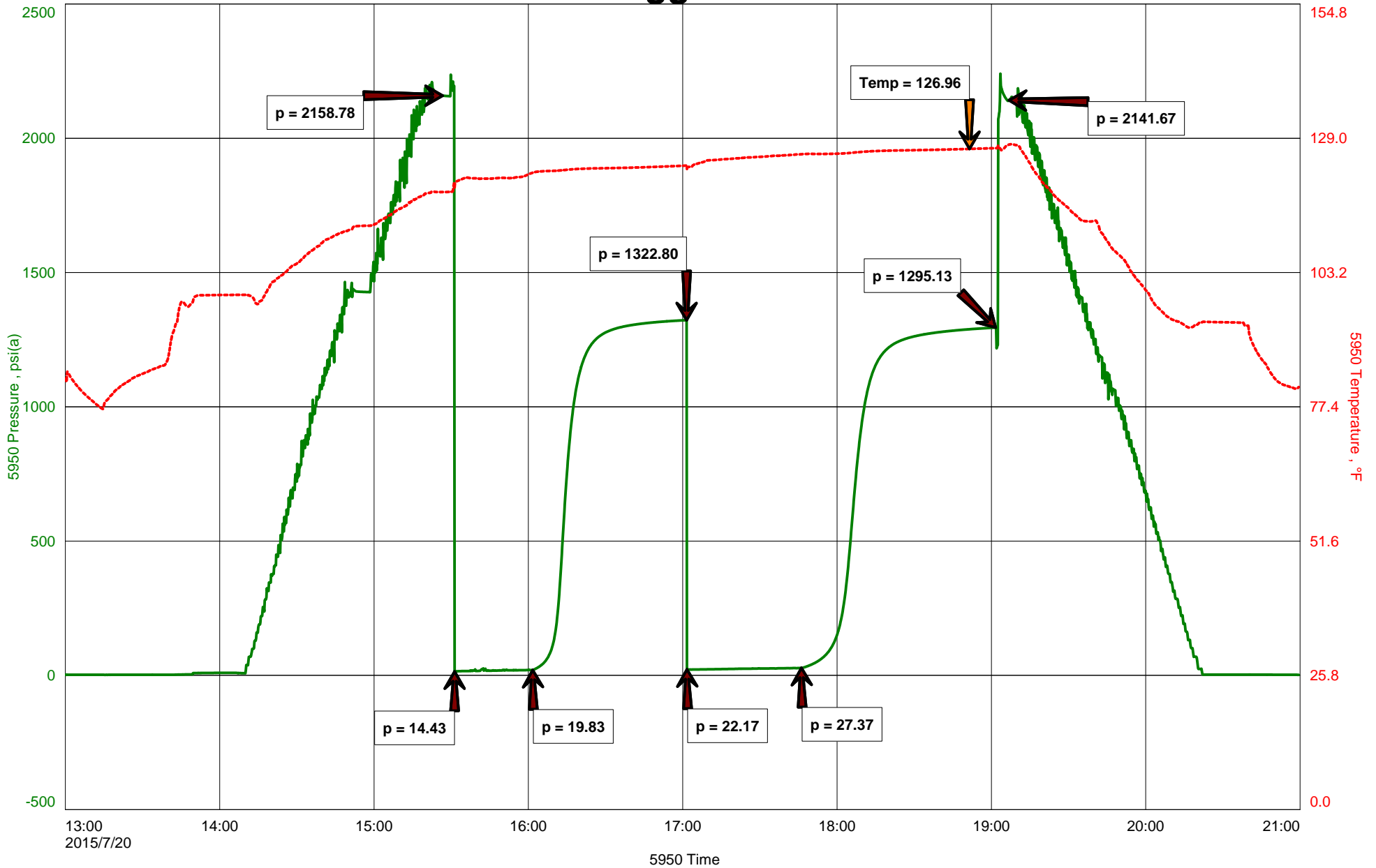


Raymond Oil Inc.
Dst #3 Pawnee 4480-4527'
Start Test Date: 2015/07/20
Final Test Date: 2015/07/20

Biggs #1
Formation: Dst #3 Pawnee 4480-4527'
Pool: Wildcat
Job Number: P0091

Biggs #1





Hoisington, Kansas

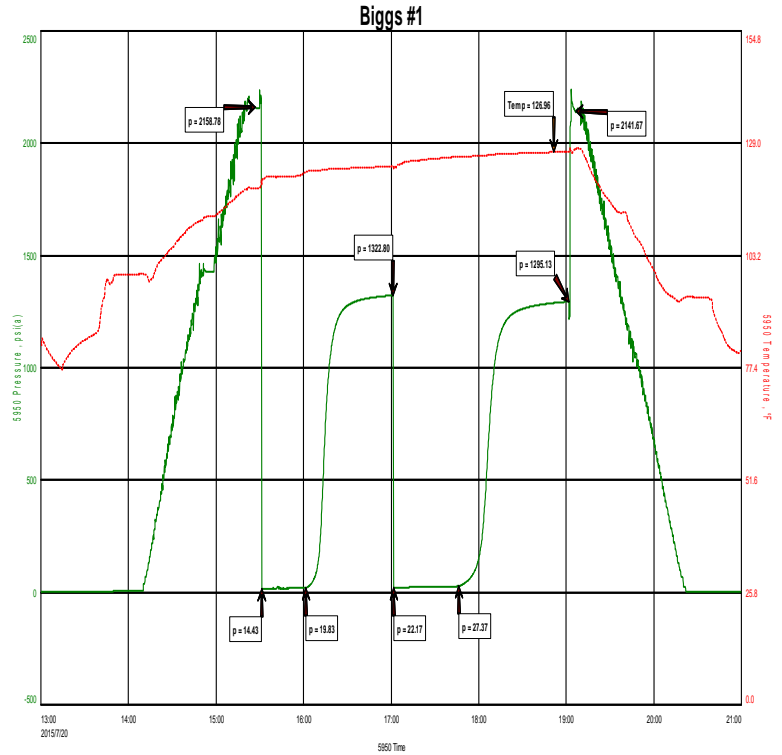
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Raymond Oil Inc.

Contact	Clarke Sandberg
Well Name	Biggs #1
Unique Well ID	Dst #3 Pawnee 4480-4527'
Surface Location	Sec36-6s-36w Thomas County
Field	Wildcat
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Raymond Oil Inc.

Formation	Dst #3 Pawnee 4480-4527'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2015/07/20
Start Test Time	13:00:00
Final Test Time	21:00:00
Job Number	P0091
Report Date	2015/07/20
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	2'	Clean Oil	Gravity 26 @ 60 Degrees
		28'	OCM 4%O	96%M
	Total Fluid:	30'		
	Tool Sample:	13%O	87%M	



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BIGGS1DST#3

TIME ON: 1300
TIME OFF: 2100

Company RAYMOND OIL INC. Lease & Well No. BIGGS #1
Contractor L.D. DRILLING Charge to RAYMOND OIL INC.
Elevation 3287KB Formation PAWNEE Effective Pay _____ Ft. Ticket No. P0091
Date 07-20-15 Sec. 36 Twp. 6 S Range 36 W County THOMAS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 4480 ft. to 4527 ft. Total Depth 4527 ft.
Packer Depth 4475 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4480 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4465 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4517 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 57 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4000 P.P.M. Drill Pipe Length 4447 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 47(15.5A) 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: WSB-BUILT TO 1 1/4" IN 30 MINUTES NOBB
2nd Open: NO BLOW-BUILT TO 1 1/4" IN 45 MINUTES NOBB

Recovered 2 ft. of CLEAN OIL GRAVITY 26 @ 60 DEGREES
Recovered 28 ft. of OCM 4%O 96%M
Recovered 30 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>13%O 87%M</u>	Total

Time Set Packer(s) 3:30P.M. A.M. Time Started Off Bottom 7:00P.M. P.M. Maximum Temperature 127

Initial Hydrostatic Pressure..... (A) 2159 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1323 P.S.I.
Final Flow Period..... Minutes 45 (E) 22 P.S.I. to (F) 27 P.S.I.
Final Closed In Period..... Minutes 75 (G) 1295 P.S.I.
Final Hydrostatic Pressure..... (H) 2142 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.