

DIAMOND TESTING

General Information Report

General Information

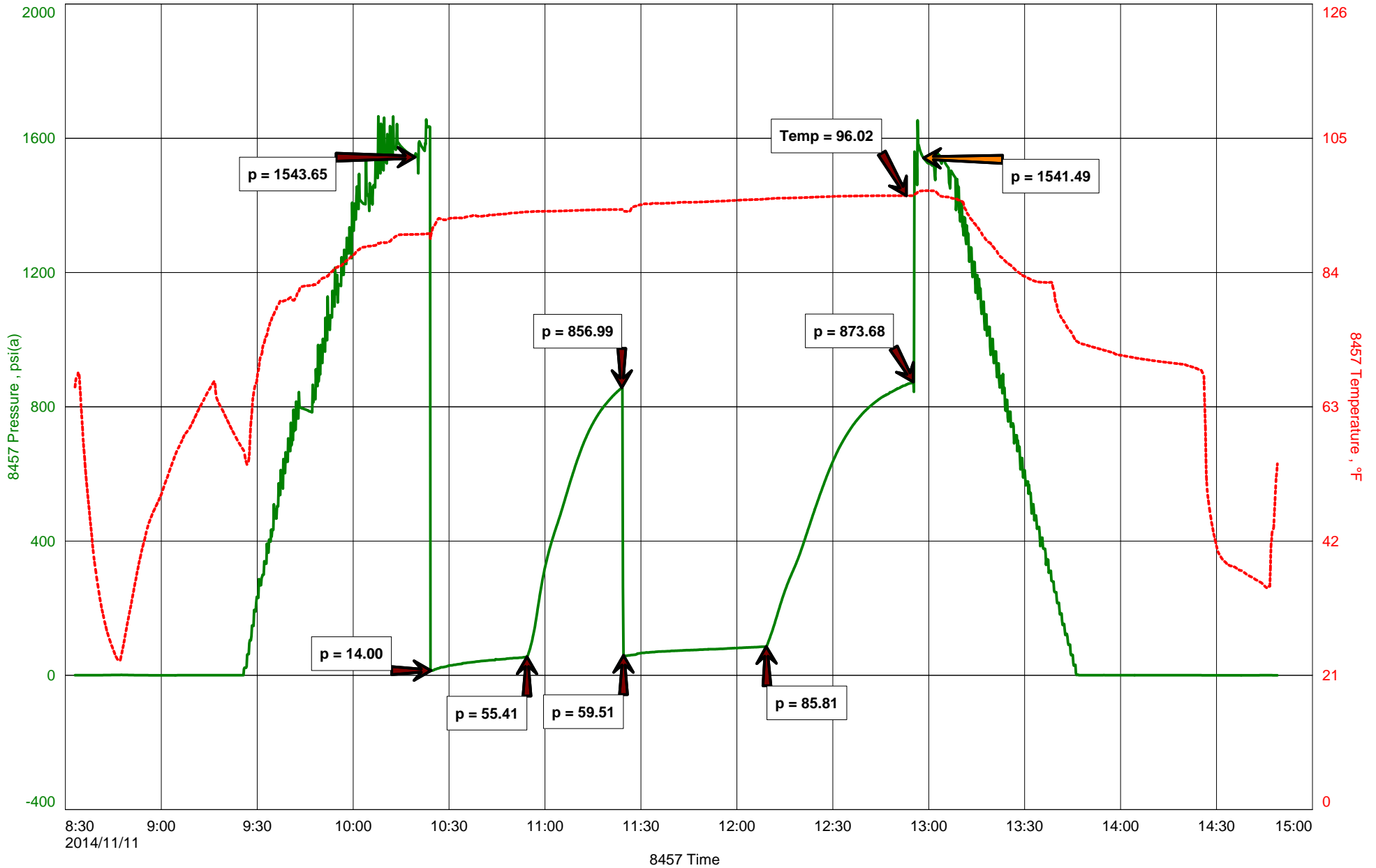
Company Name	RJM COMPANY	Representative	TIM VENTERS
Contact	CHRIS HOFFMAN	Well Operator	RJM COMPANY
Well Name	GREGORY #1	Report Date	2014/11/11
Unique Well ID	DST #1, LANSING "H-M", 3218-3340	Prepared By	TIM VENTERS
Surface Location	SEC 24-17S-12W, BARTON CO. KS.	Qualified By	WYATT URBIN
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, LANSING "H-M", 3218-3340		
Well Fluid Type	01 Oil		
Start Test Date	2014/11/11	Start Test Time	08:33:00
Final Test Date	2014/11/11	Final Test Time	14:49:00

Test Recovery:

RECOVERY: 315' GAS IN PIPE
80' GO, 11% GAS, 89% OIL, GRAVITY: 35
180' G,OCM, 13% GAS, 20% OIL, 67% MUD
260' TOTAL FLUID

TOOL SAMPLE: 32% OIL, 68% MUD

GREGORY #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GREGORY1DST1

TIME ON: 08:33
TIME OFF: 14:49

Company RJM COMPANY Lease & Well No. GREGORY #1
Contractor ROYAL DRILLING, INC. RIG #2 Charge to RJM COMPANY
Elevation 1869 KB Formation LALNSING "H-M" Effective Pay _____ Ft. Ticket No. T415
Date 11-11-14 Sec. 24 Twp. _____ 17 S Range _____ 12 W County BARTON State KANSAS
Test Approved By WYATT URBIN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 3218 ft. to 3340 ft. Total Depth 3340 ft.
Packer Depth 3213 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3218 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3199 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 3337 ft. Recorder Number 11030 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 6,000 P.P.M. Drill Pipe Length 3185 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 25 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{97' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD 1 INCH BLOW, BUILDING, REACHING BOB 14 MIN. (NO BB)
2nd Open: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 12 1/2 MIN. (NO BB)

Recovered 315 ft. of GAS IN PIPE
Recovered 80 ft. of GO, 11% GAS, 89% OIL, GRAVITY: 35
Recovered 180 ft. of G,OCM, 13% GAS, 20% OIL, 67% MUD
Recovered 260 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 32% OIL, 68% MUD	Total

Time Set Packer(s) 10:24 AM ^{A.M.} P.M. Time Started Off Bottom 12:54 PM ^{A.M.} P.M. Maximum Temperature 96 deg.

Initial Hydrostatic Pressure..... (A) 1544 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 55 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 857 P.S.I.
Final Flow Period..... Minutes 45 (E) 60 P.S.I. to (F) 86 P.S.I.
Final Closed In Period..... Minutes 45 (G) 874 P.S.I.
Final Hydrostatic Pressure..... (H) 1541 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.