

DIAMOND TESTING

General Information Report

General Information

Company Name	HARTMAN OIL COMPANY, INC.	Representative	TIM VENTERS
Contact	STAN MITCHELL	Well Operator	HARTMAN OIL COMPANY, INC.
Well Name	ROSE #2-1	Report Date	2014/07/15
Unique Well ID	DST #1, TORONTO, 3941-3980	Prepared By	TIM VENTERS
Surface Location	SEC. 1-16S-35W, WICHITA CO. KS.	Qualified By	KITT NOAH
Field	AMERICAN BEAUTY		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, TORONTO, 3941-3980		
Well Fluid Type	01 Oil		
Start Test Date	2014/07/14	Start Test Time	22:13:00
Final Test Date	2014/07/15	Final Test Time	06:47:00

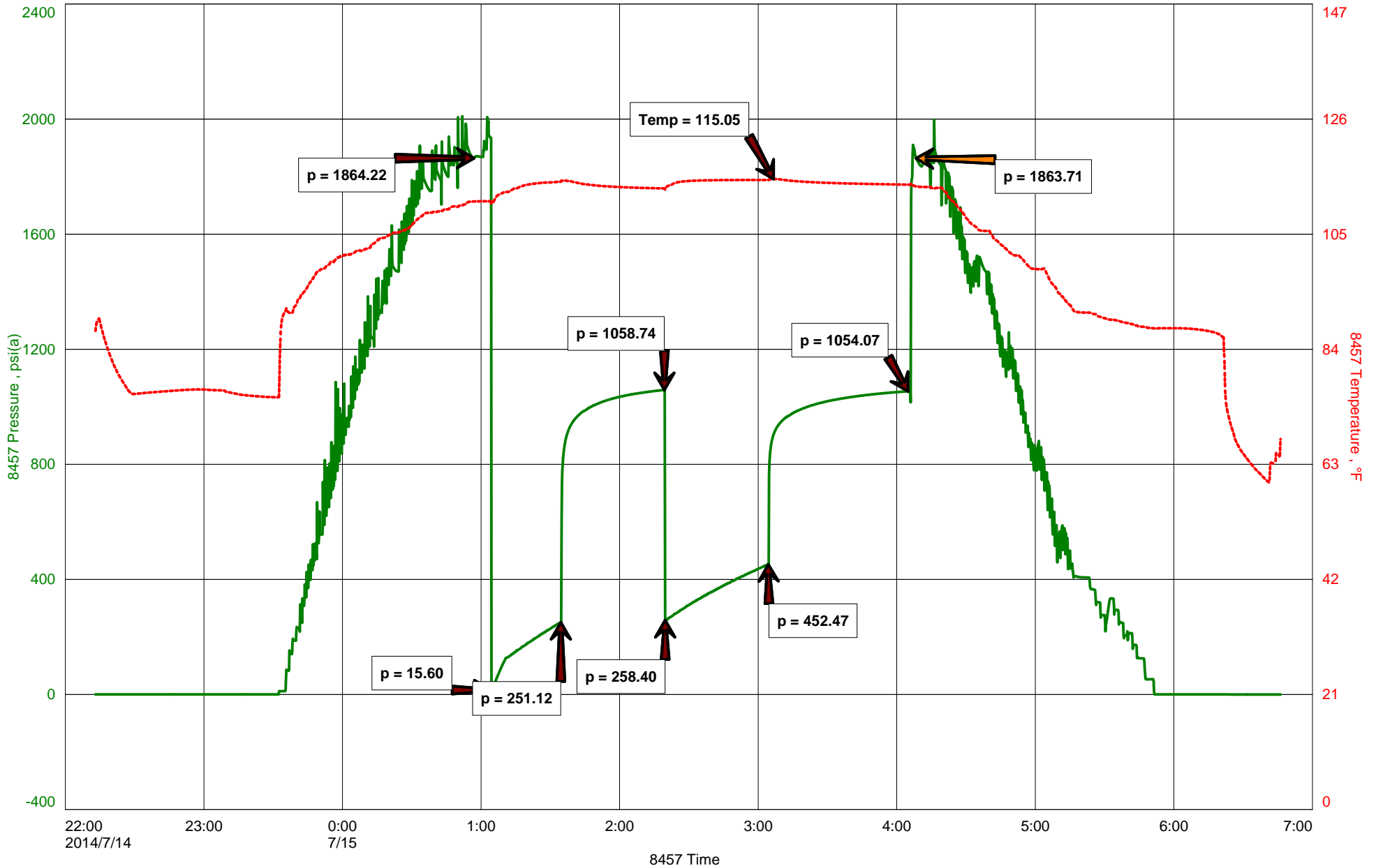
Test Recovery:

RECOVERED: 235' SO,MCW, 1% OIL, 69% WATER, 30% MUD
690' SMCW, 96% WATER, 4% MUD
65' HMCW, 54% WATER, 46% MUD
990' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 97% WATER, 3% MUD

CHLORIDES: 44,000 ppm
PH: 6.5
RW: .24 @ 65 deg.

ROSE #2-1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ROSE #2-1

TIME ON: 22:13 7-14-14
TIME OFF: 06:47 7-15-14

Company HARTMAN OIL COMPANY, INC. Lease & Well No. ROSE #2-1
Contractor H2 DRILLING COMPANY, RIG #2 Charge to HARTMAN OIL COMPANY, INC.
Elevation 3130 KB Formation TORONTO Effective Pay _____ Ft. Ticket No. T367
Date 7-15-14 Sec. 1 Twp. 16 S Range 35 W County WICHITA State KANSAS
Test Approved By KITT NOAH Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 3941 ft. to 3980 ft. Total Depth 3980 ft.
Packer Depth 3936 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3941 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3922 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 3977 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 251 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,500 P.P.M. Drill Pipe Length 3657 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 39 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 1/2 INCH BLOW, BUILDING, REACHING BOB 8 MIN. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILDING, REACHING BOB 9 1/2 MIN. (NO BB)

Recovered 235 ft. of SO,MCW, 1% OIL, 69% WATER, 30% MUD
Recovered 690 ft. of SMCW, 96% WATER, 4% MUD
Recovered 65 ft. of HMCW, 54% WATER, 46% MUD
Recovered 990 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 44,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 6.5	Other Charges
Remarks: _____	RW: .24 @ 65 deg.	Insurance
TOOL SAMPLE: TRACE OIL, 97% WATER, 3% MUD		Total

Time Set Packer(s) 1:04 AM A.M. P.M. Time Started Off Bottom 4:04 AM A.M. P.M. Maximum Temperature 115 deg.

Initial Hydrostatic Pressure..... (A) 1864 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 251 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1059 P.S.I.
Final Flow Period..... Minutes 45 (E) 258 P.S.I. to (F) 452 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1054 P.S.I.
Final Hydrostatic Pressure..... (H) 1864 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.