

DIAMOND TESTING

General Information Report

General Information

Company Name NEW GULF OPERATING, LLC
Contact JIM HENKLE
Well Name BAKER #1-33
Unique Well ID DST #2, ALTAMONT, 4240-4279
Surface Location SEC 33-14S-34W, LOGAN CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, ALTAMONT, 4240-4279
Well Fluid Type 01 Oil

Start Test Date 2014/06/03
Final Test Date 2014/06/04

Representative TIM VENTERS
Well Operator NEW GULF OPERATING, LLC
Report Date 2014/06/04
Prepared By TIM VENTERS
Qualified By JOHN GOLDSMITH

Start Test Time 16:17:00
Final Test Time 01:27:00

Test Recovery:

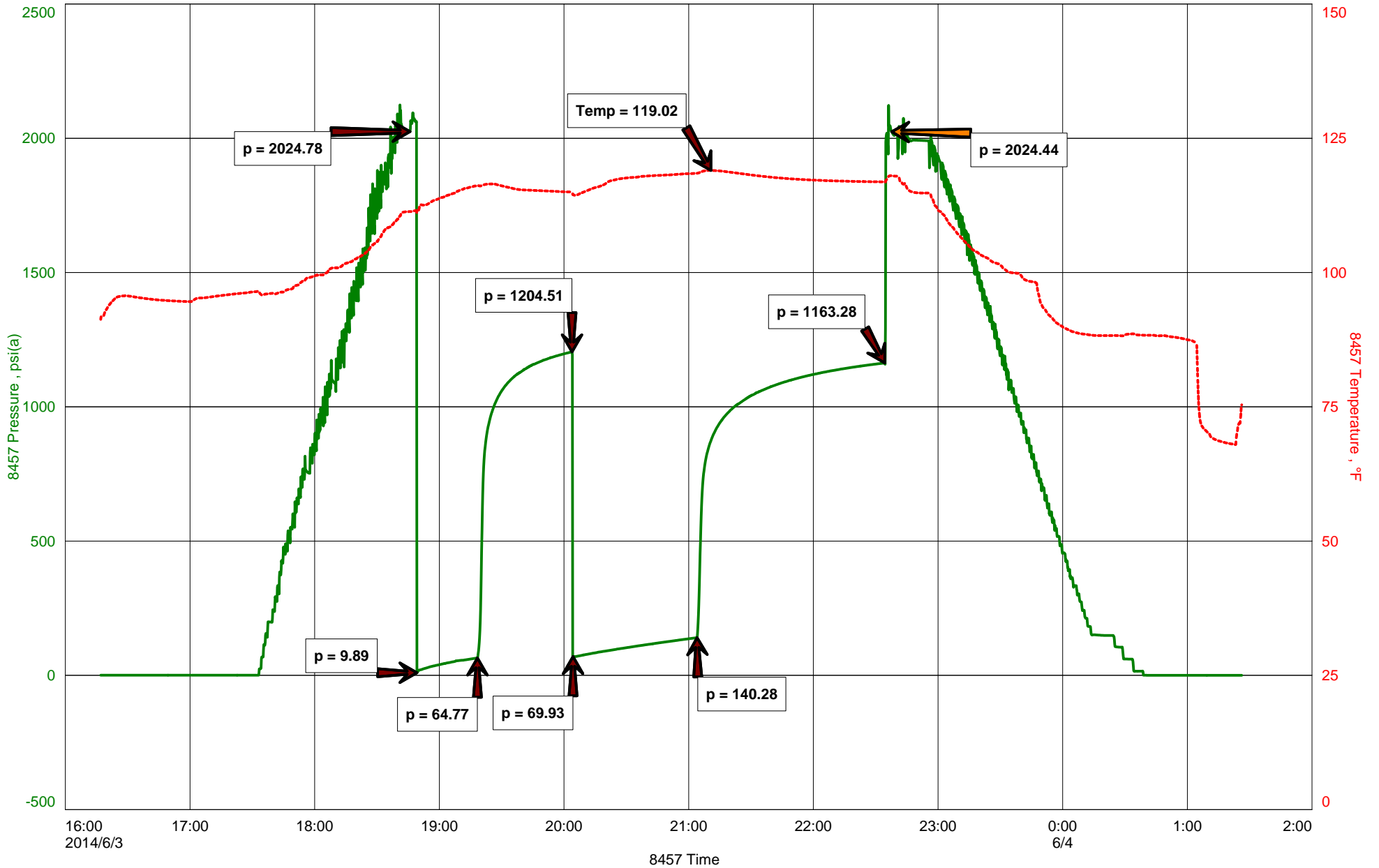
RECOVERED: 575' GAS IN PIPE
230' GO, 2% GAS, 98% OIL, GRAVITY: 34
65' G,MCO, 2% GAS, 74% OIL, 24% MUD
60' HOCM, 40% OIL, 60% MUD
355' TOTAL FLUID

TOOL SAMPLE: 98% OIL, 2% MUD

NEW GULF OPERATING, LLC
DST #2, ALTAMONT, 4240-4279
Start Test Date: 2014/06/03
Final Test Date: 2014/06/04

BAKER #1-33
Formation: DST #2, ALTAMONT, 4240-4279
Pool: WILDCAT
Job Number: T353

BAKER #1-33





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BAKER1-33DST2

TIME ON: 16:17 6-3-14
TIME OFF: 01:27 6-4-14

Company NEW GULF OPERATING, LLC Lease & Well No. BAKER #1-33
Contractor VAL ENERGY, INC. RIG #4 Charge to NEW GULF OPERATING, LLC
Elevation 3005 KB Formation ALTAMONT Effective Pay _____ Ft. Ticket No. T353
Date 6-3-14 Sec. 33 Twp. _____ 14 S Range _____ 34 W County LOGAN State KANSAS
Test Approved By JOHN GOLDSMITH Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 4240 ft. to 4279 ft. Total Depth 4279 ft.
Packer Depth 4235 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4240 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4221 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4276 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 29 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 4178 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 SURFACE BLOW, BUILDING, REACHING BOB 15 MIN. (2" BB)
2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 14 1/2 MIN. (2" BB)

Recovered 575 ft. of GAS IN PIPE
Recovered 230 ft. of GO, 2% GAS, 98% OIL, GRAVITY: 34
Recovered 63 ft. of G,MCO, 2% GAS, 74% OIL, 24% MUD
Recovered 62 ft. of HOCM, 40% OIL, 60% MUD

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 98% OIL, 2% MUD	Total

Time Set Packer(s) 6:48 PM A.M. P.M. Time Started Off Bottom 10:33 PM A.M. P.M. Maximum Temperature 119 deg.

Initial Hydrostatic Pressure..... (A) 2025 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 65 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1205 P.S.I.
Final Flow Period..... Minutes 60 (E) 70 P.S.I. to (F) 140 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1163 P.S.I.
Final Hydrostatic Pressure..... (H) 2024 P.S.I.

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