

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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TEST INFORMATION

Well Name	Parkinson-Gough #1-8
Formation	Pleasanton-Pawnee
Surface Location	Sec 8-17s-33w-Scott Co-KS
Company Name	Grand Mesa Operating Company
Test Type	Tailpipe Straddle W/J&J
Gauge Name	Inside 5951
Start Test Date	2014/10/26
Start Test Time	13:57:00
Final Test Date	2014/10/26
Final Test Time	22:18:00
Job Number	F341
Contact	Steve Stribling
Site Contact	Kent Matson

TEST RESULTS

Initial flow, blow increased to BOB in 9.5 minutes, blew back @ 1".
 Final flow, blow increased to BOB in 11 minutes, blew back @ 8.5".

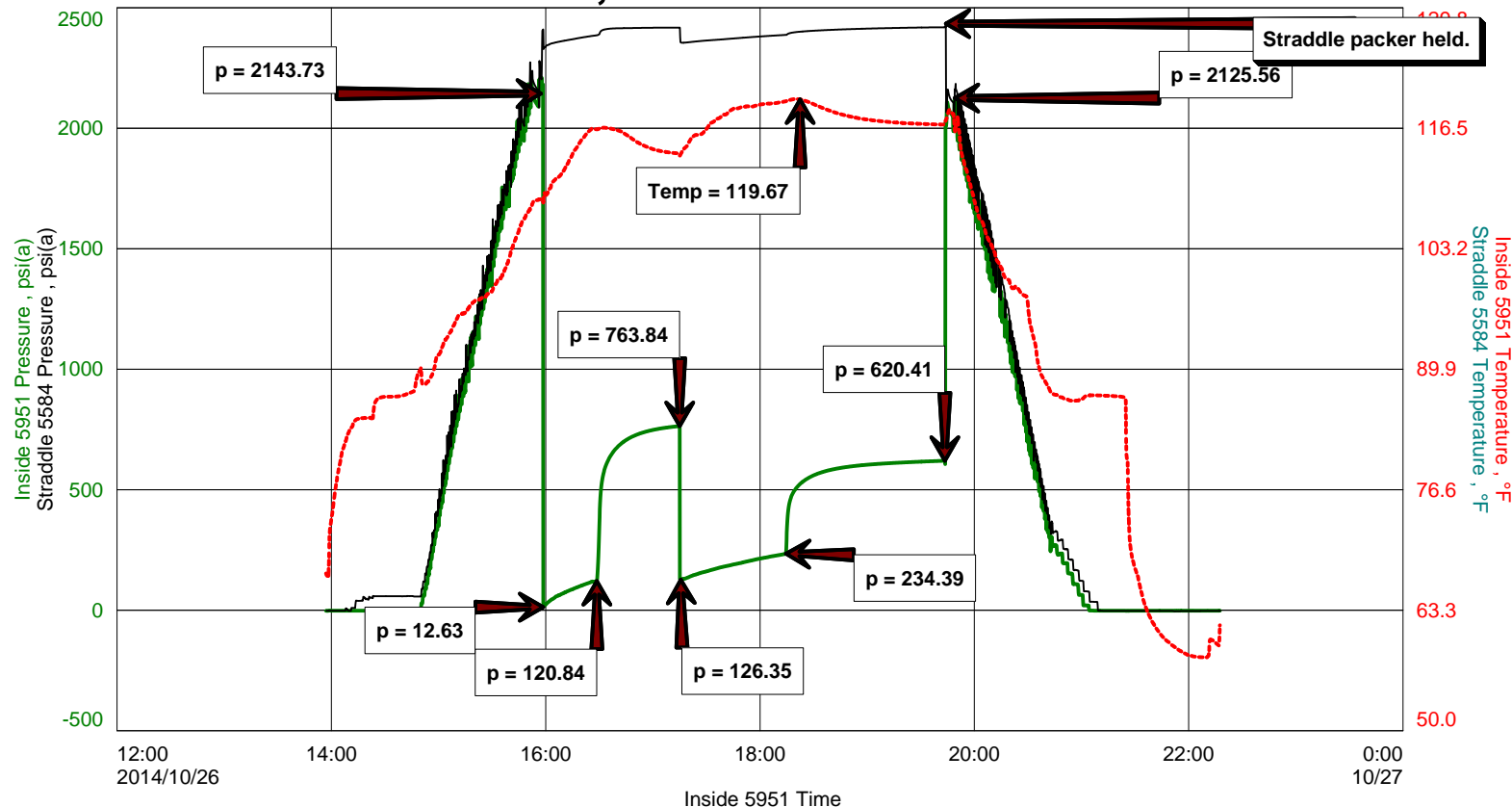
TOTAL RECOVERED FLUID: 580'

- 180' Clean Oil 100% oil
- 400' Gssy MCO 15% gas, 60% oil, 25% mud
- 190' GAS IN PIPE
- Gravity: 34.5 @ 60F

Grand Mesa Operating Company
 Start Test Date: 2014/10/26
 Final Test Date: 2014/10/26

Parkinson-Gough #1-8
 Formation: Pleasanton-Pawnee
 Job Number: F341

DST #6, Pleasanton-Pawnee





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: PAG01DSTC6

ON LOCATION: 13:00
START RECORDERS: 13:57
STOP RECORDERS: 22:18

Company GRAND MESA OPERATING CO. Lease & Well No. PARKINSON-GOUGH #1-8
Contractor DUKE DRILL REG # 4 Charge to G.M.O.C.
Elevation 3089' KB Formation PLEASANTON - PAWNEE Ft. Ticket No. F341
Date 10/26/14 Sec. 8 Twp. 17S Range 33W County SCOTT State KS
Test Approved By KENT MATSON Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 0 Interval Tested from 4398 ft. to 4492 ft. Total Depth 4540 ft.
Packer Depth 4393 ft. Size 6 3/4 in. Packer depth 4492 ft. Size 6 3/4 in.
Packer Depth 4398 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 4376 ft. Recorder Number 5957 Cap. 5000 S.I.
Bottom Recorder Depth (Outside) ft. Recorder Number Cap. P.S.I.
Below Straddle Recorder Depth 4499 ft. Recorder Number 5584 Cap. 5000 P.S.I.
Mud Type CHEMICAL Viscosity 65 (1" LCM) Drill Collar Length ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.6 cc. Weight Pipe Length ft. I.D. 2 7/8 in.
Chlorides 9000 P.P.M. Drill Pipe Length 4365 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J.J. STRADDLE Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? Reversed Out Anchor Length 94 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2" XH in. Surface Choke Size 27" PERF IN ANCHOR in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INCREASED TO BOB IN 9 1/2 MINUTES. BB @ 1"
2nd Open: BLOW INCREASED TO BOB IN 11 MINUTES. BB @ 8 1/2"

Recovered 180 ft. of CLEAN OIL 100% oil
Recovered 400 ft. of Gassy MUD 15" gas 60% oil, 25% mud
Recovered ft. of 190' GAS IN PIPE
Recovered ft. of TOTAL RECOVERED FLUID: 580'

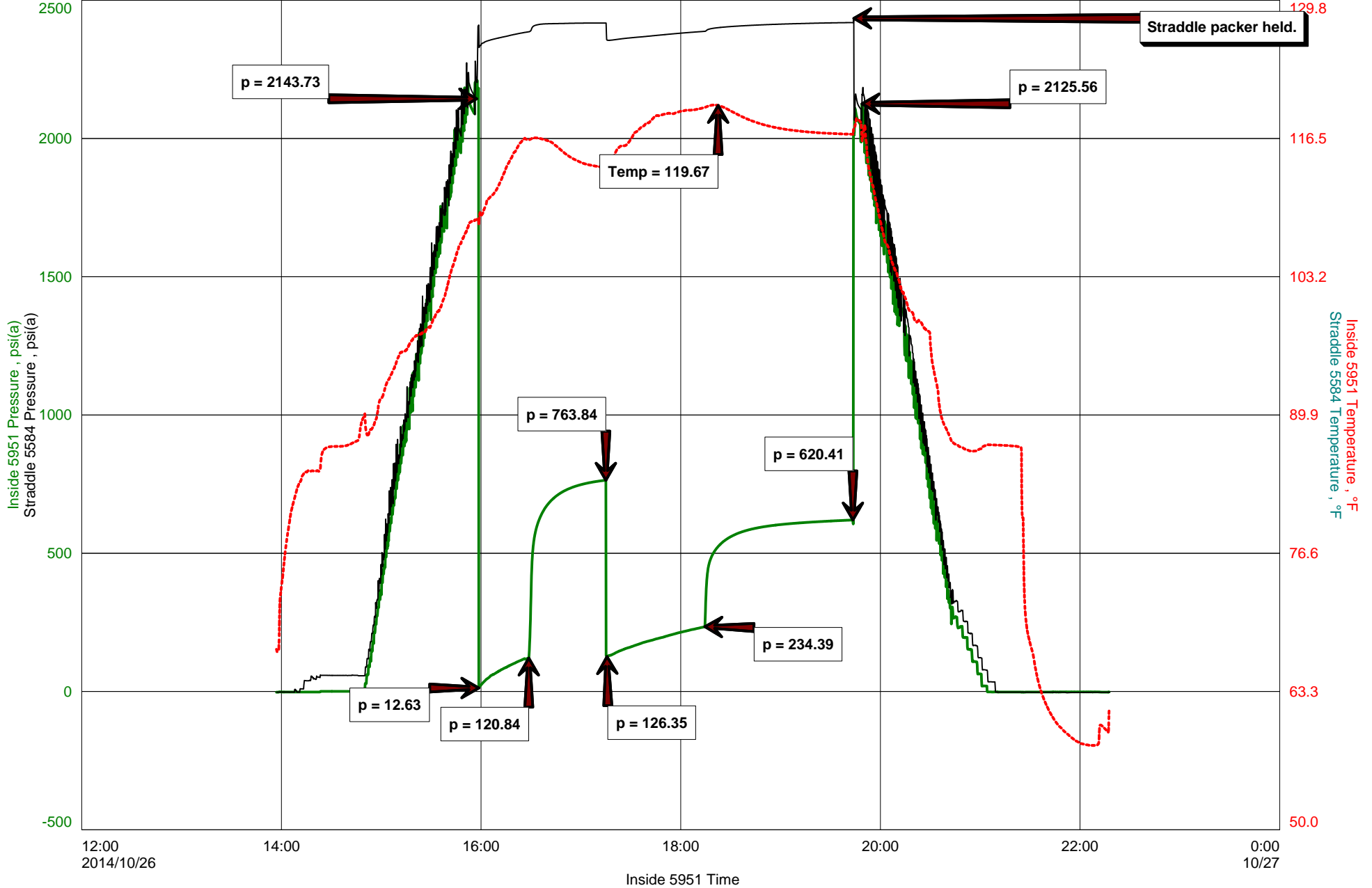
Recovered ft. of GRAVITY: 34 1/2 @ 60 F
Recovered ft. of
Remarks: JARS, S. JOINT
35 MRT (SCOTT CITY)
Total

Time Set Packer(s) 3:58 AM P.M. Time Started Off Bottom 7:43 AM P.M. Maximum Temperature 120 F

Initial Hydrostatic Pressure..... (A) 2144 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 121 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 764 P.S.I.
Final Flow Period..... Minutes 60 (E) 126 P.S.I. to (F) 234 P.S.I.
Final Closed In Period..... Minutes 90 (G) 620 P.S.I. Thank you!
Final Hydrostatic Pressure..... (H) 2126 P.S.I. probe failure

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.

DST #6, Pleasanton-Pawnee





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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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