

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Gudenkauf #1
Formation	Lansing "A-D" 2986'-3070'
Surface Location	Sec 32-12s-15w-Russell Co.-KS
Company Name	MG Oil Inc
Test Type	
Gauge Name	Inside 5951
Start Test Date	2014/10/19
Start Test Time	14:44:00
Final Test Date	2014/10/19
Final Test Time	20:10:00
Job Number	F333
Contact	Curt Counts
Site Contact	Steve Reed

TEST RESULTS

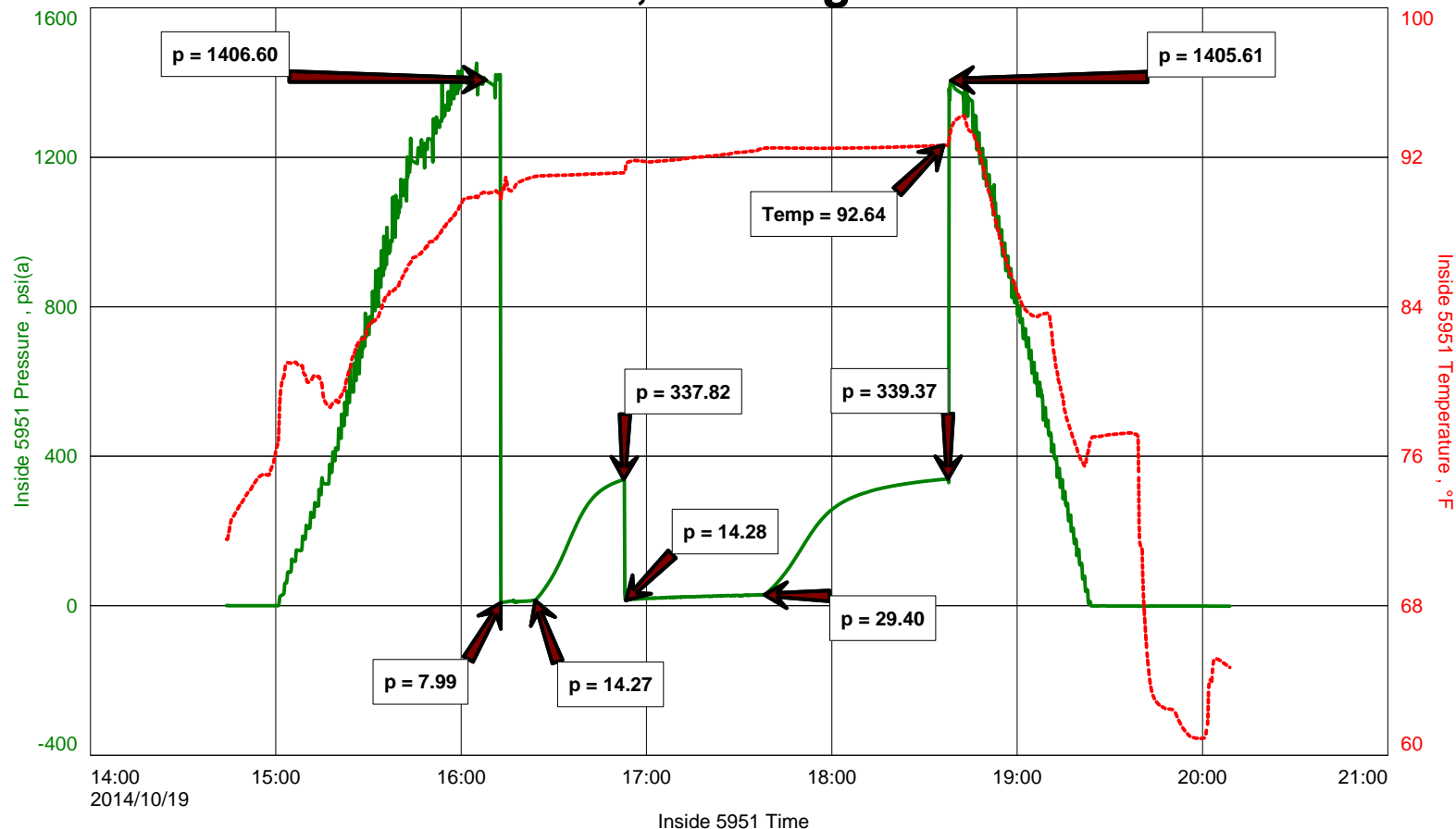
Initial flow, blow increased to 6", no blowback.
 Final flow, blow increased to BOB in 36 minutes, no blowback.

Recovered 45' of SOSM 1% oil 99% mud
 +/- 50' of Gas In Pipe
 Tool Sample: OSM 2% oil, 98% mud

MG Oil Inc
 Start Test Date: 2014/10/19
 Final Test Date: 2014/10/19

Gudenkauf #1
 Formation: Lansing "A-D" 2986'-3070'
 Job Number: F333

DST #1, Lansing "A-D"





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

ON LOCATION:	<u>14:15</u>
START RECORDERS:	<u>14:44</u>
STOP RECORDERS:	<u>20:10</u>

Company MG OIL INC Lease & Well No. GUDENKAUF #1
 Contractor ROYAL DRILL RIG #2 Charge to MG OIL INC.
 Elevation 1841' KB Formation LANJING "A-D" Effective Pay _____ Ft. Ticket No. F333
 Date 10-19-14 Sec. 32 Twp. 12S Range 15W County RUSSELL State KANSAS
 Test Approved By STEVE REED Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 1 Interval Tested from 2986 ft to 3070 ft. Total Depth 3070 ft.
 Packer Depth 2981 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 2986 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2974 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3054 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 55 (1/2" LCM) Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 8.7 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 3500 P.P.M. Drill Pipe Length 2961 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length 84 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: BLOW INCREASED TO 6". NO BLOWBACK.
 2nd Open: BLOW INCREASED TO BOB IN 30 MINUTES. NO BLS

Recovered 45 ft. of SOSM 1" OIL, 99% MUD
 Recovered _____ ft. of 1/2-50' GAS IN PIPE
 Recovered _____ ft. of TOOL SAMPLE: OSM 2" OIL, 98% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	<u>222 MRT (PRATT KS)</u>
_____	Total

Time Set Packer(s) 4:15 ~~AM~~ P.M. Time Started Off Bottom 6:40 ~~AM~~ P.M. Maximum Temperature 93°F

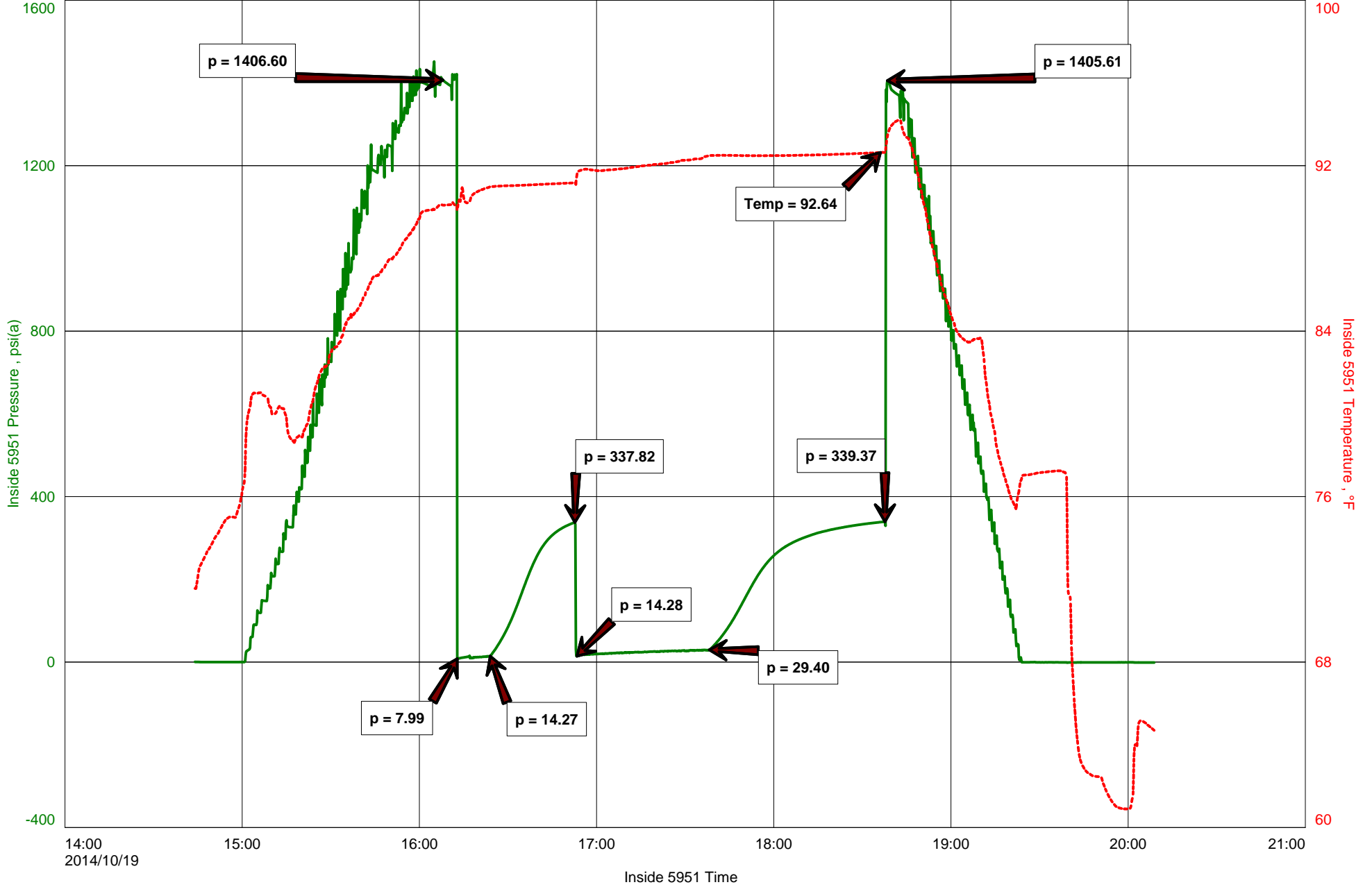
Initial Hydrostatic Pressure..... (A) 1407 P.S.I.
 Initial Flow Period..... Minutes 10 (B) 8 P.S.I. to (C) 14 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 338 P.S.I.
 Final Flow Period..... Minutes 45 (E) 14 P.S.I. to (F) 29 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 339 P.S.I. Thanks!
 Final Hydrostatic Pressure..... (H) 1406 P.S.I. Jake Fahrenbruch

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.

MG Oil Inc
Start Test Date: 2014/10/19
Final Test Date: 2014/10/19

Gudenkauf #1
Formation: Lansing "A-D" 2986'-3070'
Job Number: F333

DST #1, Lansing "A-D"





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

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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