



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
HAMIT20DST2

Company American Patriot Oil, LLC Lease & Well No. Hamit No. 20
Elevation 2159 KB Formation Lansing/Kansas City "E-K" Effective Pay _____ Ft. Ticket No. F456
Date 11-26-16 Sec. 19 Twp. 6S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 3,446 ft. to 3,596 ft. Total Depth 3,596 ft.
Packer Depth 3,441 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,446 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,451 ft. Recorder Number 5951 Cap. 5,000 ps
Bottom Recorder Depth (Outside) 3,452 ft. Recorder Number 5586 Cap. 5,000 ps
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ ps

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4
Mud Type Chemical Viscosity 52 Weight Pipe Length _____ ft I.D. _____ in
Weight 9.1 Water Loss 6.8 cc. Drill Pipe Length 3,298 ft I.D. 3 1/2 in
Chlorides 2,500 P.P.M. Test Tool Length 28 ft Tool Size 3 1/2-IF in
Jars: Make Sterling Serial Number 5 Anchor Length 22' perf. w/128' drill pipe Size 4 1/2-FH in
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in

Blow: 1st Open: Weak, 1 in. blow in 10 mins. Blow died. No blow back during shut-in.
2nd Open: Weak, surface blow. No blow back during shut-in.

Recovered 30 ft. of oil cut mud = .147600 bbls. (Grind out: 10%-oil; 90%-mud)

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

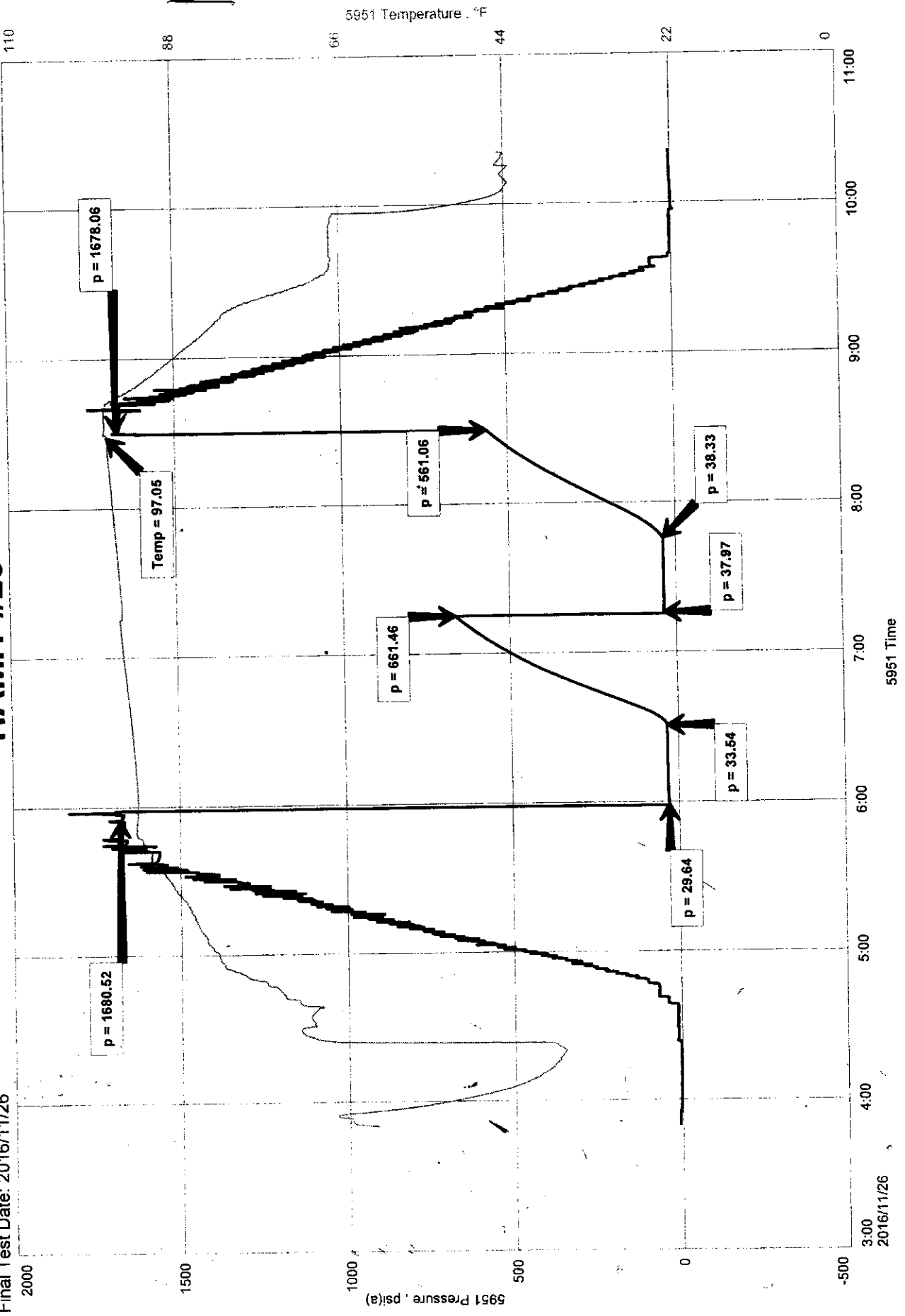
Remarks Tool Sample Grind Out: 15%-oil; 85%-mud

Time Set Packer(s) 6:00 A.M. Time Started off Bottom 8:30 A.M. Maximum Temperature 97°
Initial Hydrostatic Pressure _____ (A) 1681 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 30 P.S.I. to (C) 34 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 661 P.S.I.
Final Flow Period _____ Minutes 30 (E) 38 P.S.I. to (F) 38 P.S.I.
Final Closed In Period _____ Minutes 45 (G) 561 P.S.I.

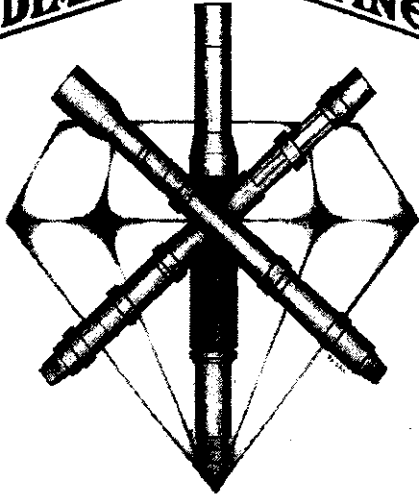
Hamit #20
 Formation: LKC "E-K" 3446'-3596'
 Pool: WILDCAT
 Job Number: F456

HAMIT #20

American Patriot Oil, LLC
 DST #2 LKC "E-K" 3446'-3596'
 Start Test Date: 2016/11/26
 Final Test Date: 2016/11/26



DIAMOND TESTING



DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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

TEST INFORMATION

| | |
|-------------------|-----------------------------------|
| Well Name | Hamit #20 |
| Company Name | American Patriot Oil, LLC |
| Formation | DST #2, LKC "E-K" 3446'-3596' |
| Test Type | Bottom-Hole w/Jars & Safety Joint |
| Surface Location | Sec 19-6s-19w-Rooks Co.-KS |
| KB Elevation (SL) | 2159.000 |
| Gauge Name | 5951 |
| Start Test Date | 2016/11/26 |
| Start Test Time | 03:50:00 |
| Final Test Date | 2016/11/26 |
| Final Test Time | 10:20:00 |
| Job Number | F456 |
| Contact | Doug Stewart |
| Site Contact | Roger Martin |

TEST RESULTS

Initial flow, weak blow at 1" in 10 minutes, blow died. No blowback.
 Final flow, weak surface blow. No blowback.

Recovered 30' of Oil Cut Mud, 10% oil, 90% mud
 (Tool Sample: OCM 15% oil, 85% mud)

American Patriot Oil, LLC
 DST #2 LKC "E-K" 3446'-3596'
 Start Test Date: 2016/11/26
 Final Test Date: 2016/11/26

Ham
 Formation: LKC "E-K" 3446'
 Pool: WIL
 Job Number

HAMIT #20

