



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
HAMIT20DST3

Company American Patriot Oil, LLC Lease & Well No. Hamit No. 20  
Elevation 2159 KB Formation Precambrian/Granite Effective Pay \_\_\_\_\_ Ft. Ticket No. RR250  
Date 11-30-16 Sec. 19 Twp. 6S Range 19W County Rooks State Kansas  
Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 4,170 ft. to 4,350 ft. Total Depth 4,350 ft.  
Packer Depth 4,165 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 4,170 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 4,158 ft. Recorder Number 0062 Cap. 5,000 psi  
Bottom Recorder Depth (Outside) 4,152 ft. Recorder Number 8471 Cap. 5,000 psi  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 114 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 57 Weight Pipe Length \_\_\_\_\_ ft. I.D. \_\_\_\_\_ in.  
Weight 9.5 Water Loss 7.8 cc. Drill Pipe Length 4,024 ft. I.D. 3 1/2 in.  
Chlorides 1,200 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 12 Anchor Length 53' perf. w/127' 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: 1/4 in. blow increasing to 1/2 in. in 30 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

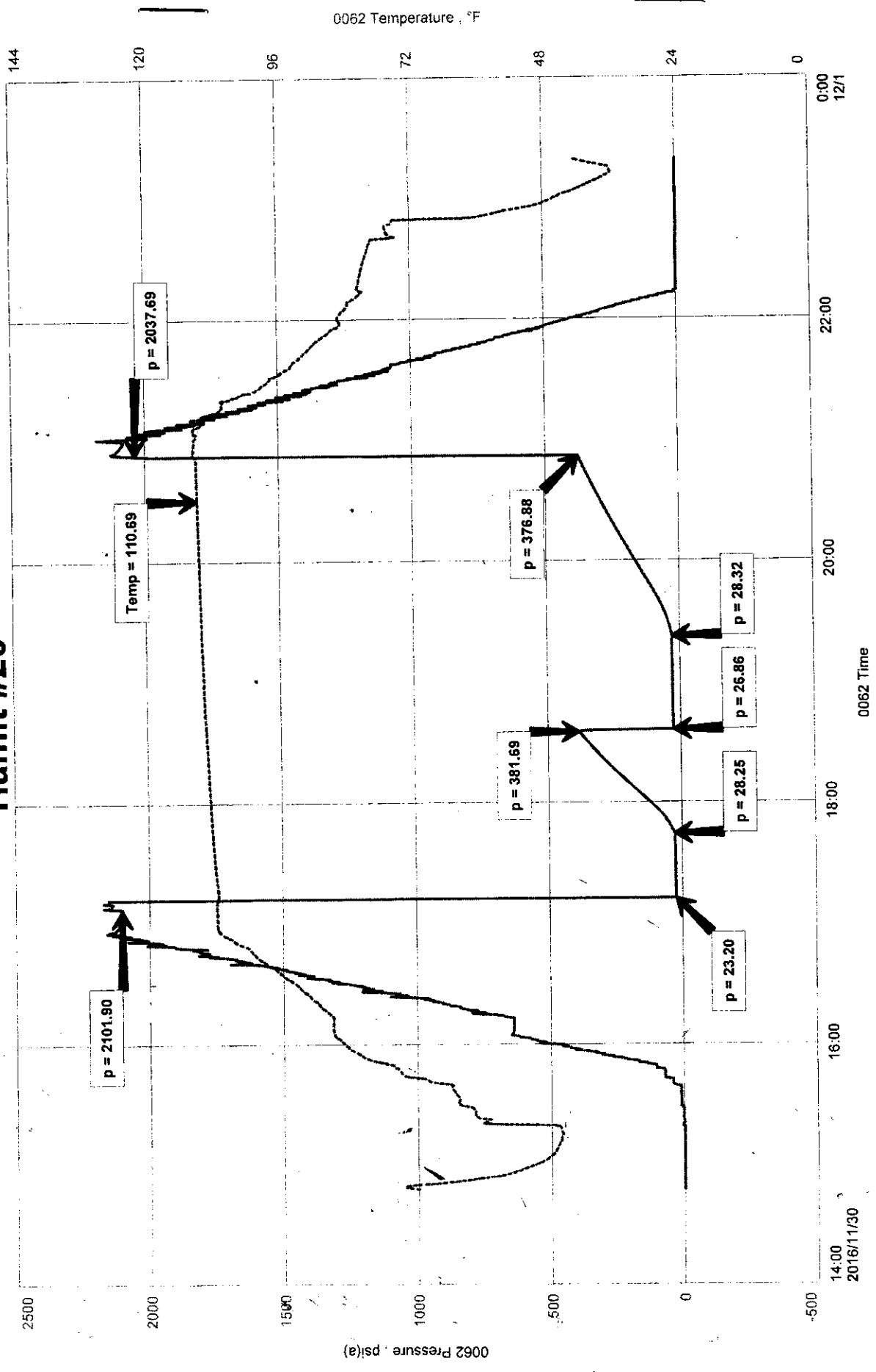
Recovered 5 ft. of mud = .024600 bbls. (Grind out: 100%-mud)  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 5:13 P.M. Time Started off Bottom 8:43 P.M. Maximum Temperature 111°  
Initial Hydrostatic Pressure.....(A) 2102 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 23 P.S.I. to (C) 28 P.S.I.  
Initial Closed In Period.....Minutes 45 (D) 382 P.S.I.  
Final Flow Period.....Minutes 45 (E) 27 P.S.I. to (F) 28 P.S.I.  
Final Closed In Period.....Minutes 90 (G) 377 P.S.I.

Hamit #20  
Formation: DST 3 Precambrian/Granite (4170-4350)  
Pool: Wildcat  
Job Number: RR250

American Patriot Oil, LLC  
DST 3 Precambrian/Granite (4170-4350)  
Start Test Date: 2016/11/30  
Final Test Date: 2016/11/30

# Hamit #20





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**P.O. Box 157**  
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**Ricky Ray - Tester**  
**(620) 617-7261**

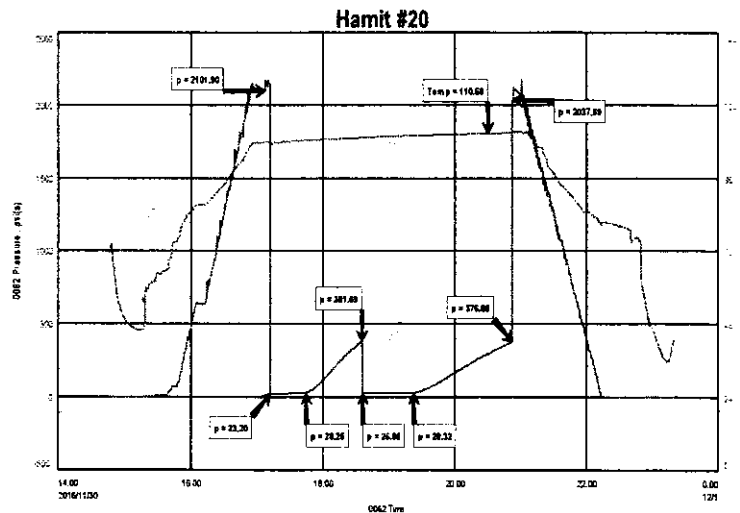
## Wellsite Report

### General Information

Company Name	American Patriot Oil, LLC
Contact	Doug Stewart
Well Operator	American Patriot Oil, LLC
Well Name	Hamit #20
Surface Location	Sec: 19-6s-19w (Rooks County)
Field	McClurg West
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Roger Martin
Gauge Name	0062

### Test Information

Job Number	RR250
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	DST 3 Precambrian/Granite (4170-4350)
Start Test Date	2016/11/30
Start Test Time	14:47:00
Final Test Date	2016/11/30
Final Test Time	23:20:00



### Test Results

Recovery:

5' M 100% M

Tool Sample: 100% M