

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1351127  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  WSW  SWD  SIOW
- Gas  D&A  ENHR  SIGW
- OG  GSW  Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD
- Plug Back  Conv. to GSW  Conv. to Producer
- Commingled Permit #: \_\_\_\_\_
- Dual Completion Permit #: \_\_\_\_\_
- SWD Permit #: \_\_\_\_\_
- ENHR Permit #: \_\_\_\_\_
- GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1351127

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	American Patriot Oil LLC
Well Name	HAMIT 20
Doc ID	1351127

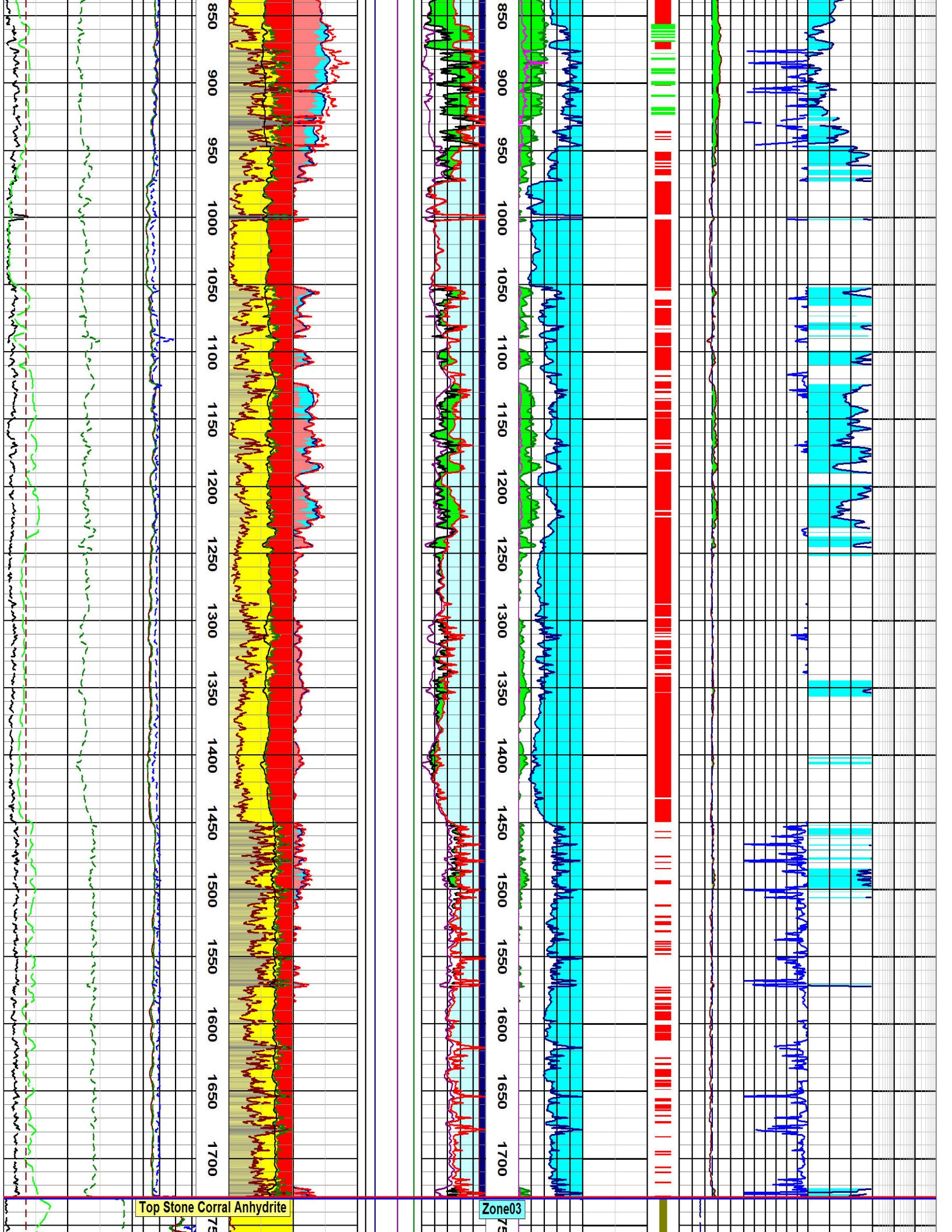
Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4'	shot	3424'-3427'
4	4'	shot	3467'-3470'
4	4'	shot	3478'-3481'
4	4'	shot	3511'-3514'
1	1	shot	3387'
1	1	shot	3445'
4	4	shot	3459'-3462'
1	1	shot	3538'
1	1	shot	3553'
1	1	shot	3575'
1	1	shot	3593'









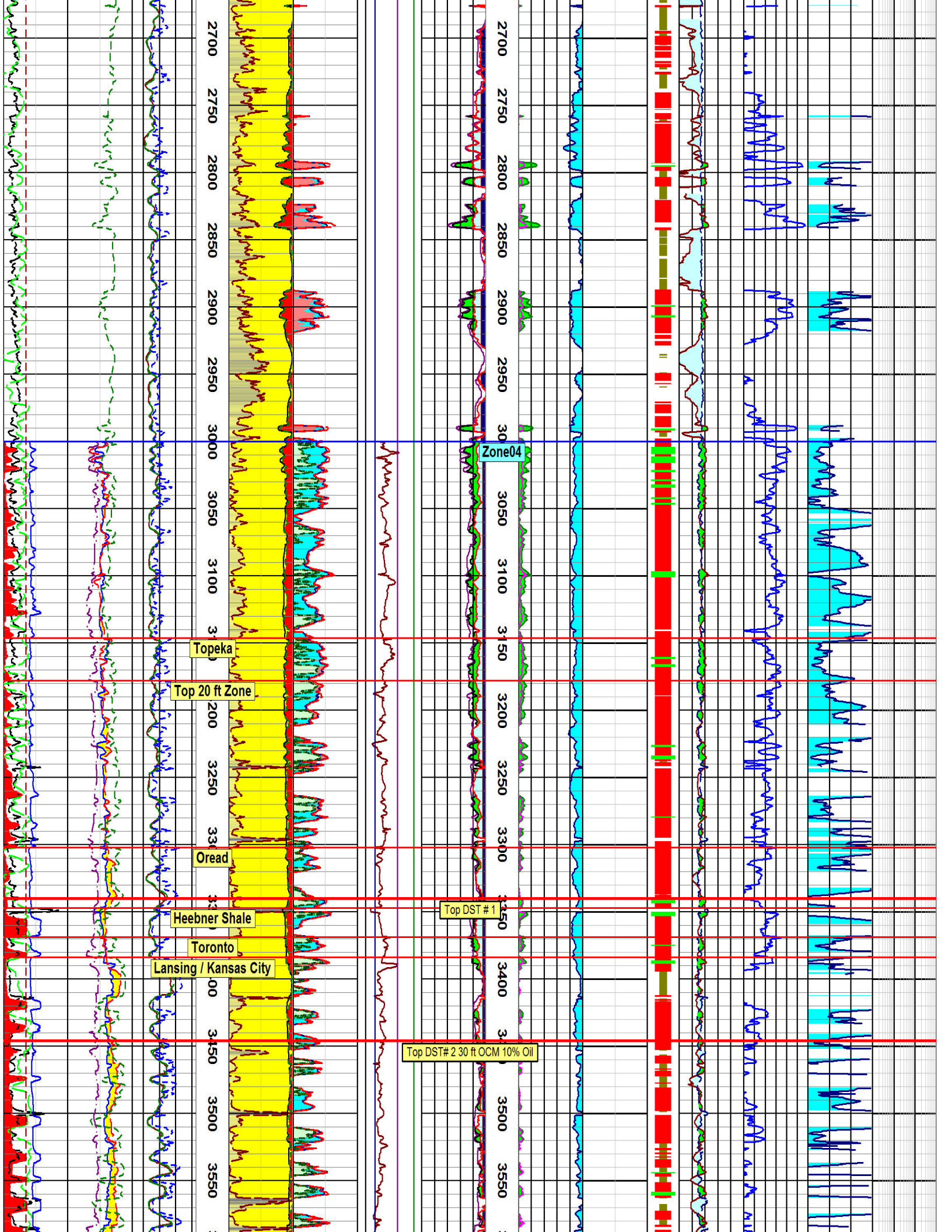
Top Stone Corral Anhydrite

Zone03















**DIAMOND TESTING, LLC**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (620) 653-7550 • (800) 542-7313  
 HAMIT20DST1

Company American Patriot Oil, LLC Lease & Well No. Hamit No. 20  
 Elevation 2159 KB Formation Toronto/Lansing/Kansas City "D" Effective Pay \_\_\_\_\_ Ft. Ticket No. F455  
 Date 11-25-16 Sec. 19 Twp. 6S Range 19W County Rooks State Kansas  
 Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 3,340 ft. to 3,450 ft. Total Depth 3,450 ft.  
 Packer Depth 3,335 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 3,340 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 3,342 ft. Recorder Number 5951 Cap. 5,000 psi  
 Bottom Recorder Depth (Outside) 3,343 ft. Recorder Number 5586 Cap. 5,000 psi  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.  
 Mud Type Chemical Viscosity 60+ Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
 Weight 8.9 Water Loss 6.8 cc. Drill Pipe Length 3,192 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 45' perf. w/65' 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 blow increasing to 2 1/2 ins. No blow back during shut-in.  
 2nd Open: Weak blow increasing to 2 ins. No blow back during shut-in.

Recovered 100 ft. of slightly oil specked mud = .492000 bbls. (Grind out: <1%-oil; >99%-mud)  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks Tool Sample Grind Out: <1%-oil; >99%-mud

Time Set Packer(s) 6:54 A.M. Time Started off Bottom 10:39 A.M. Maximum Temperature 98°  
 Initial Hydrostatic Pressure..... (A) 1610 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 34 P.S.I.  
 Initial Closed In Period..... Minutes 45 (D) 1022 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 43 P.S.I. to (F) 62 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1027 P.S.I.  
 ..... 1574 .....

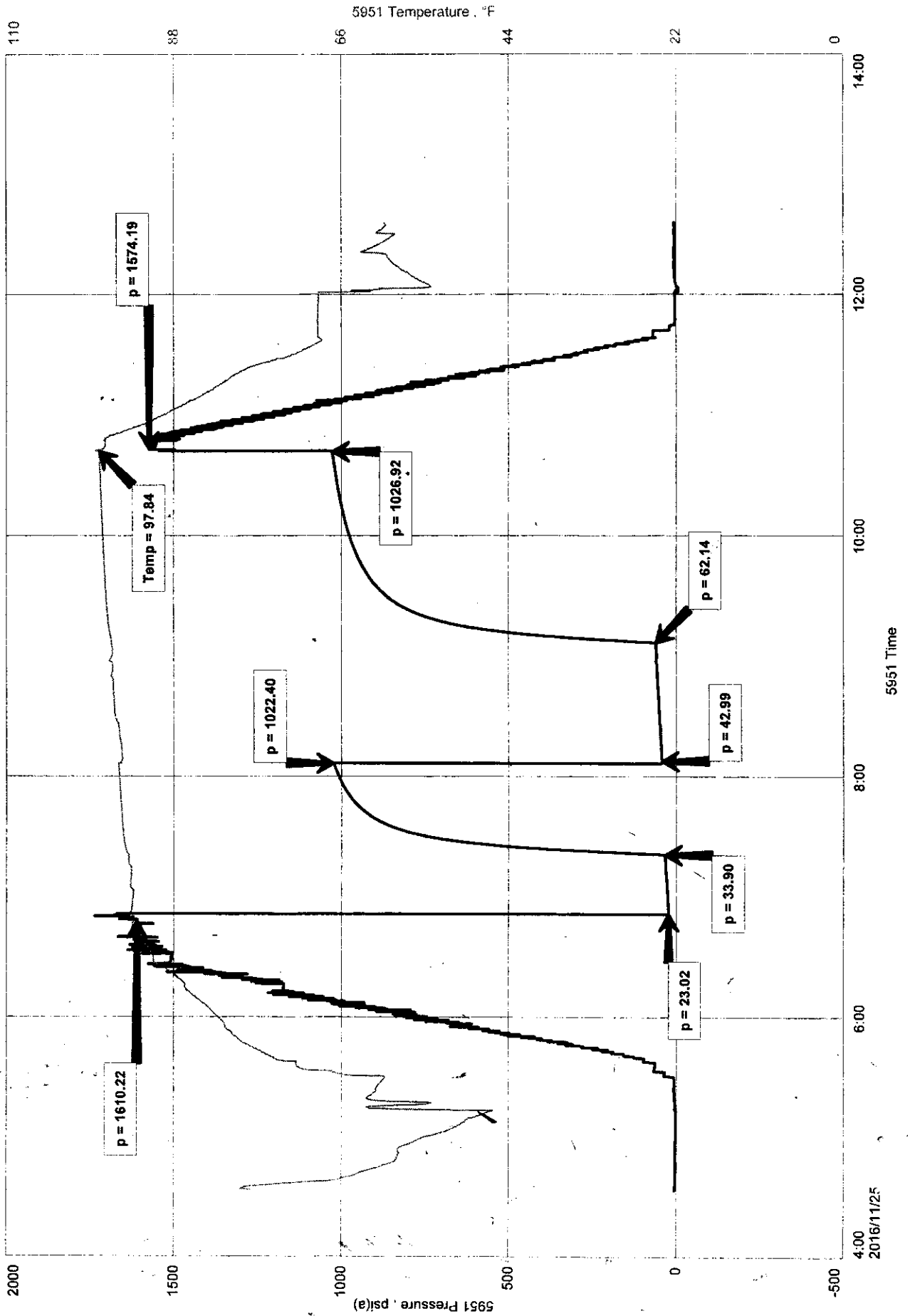




American Patriot Oil, LLC  
DST #1 Toronto-LKC "D" 3340'-3450'  
Start Test Date: 2016/11/25  
Final Test Date: 2016/11/25

Hamit #20  
Formation: Toronto-LKC "D" 3340'-3450'  
Pool: WILDCAT  
Job Number: F455

# HAMIT #20





# 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 #1, Toronto - LKC "D", 3340'-3450'
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	2016/11/25
Start Test Time	04:33:00
Final Test Date	2016/11/25
Final Test Time	12:36:00
Job Number	F455
Contact	Doug Stewart
Site Contact	Roger Martin

## TEST RESULTS

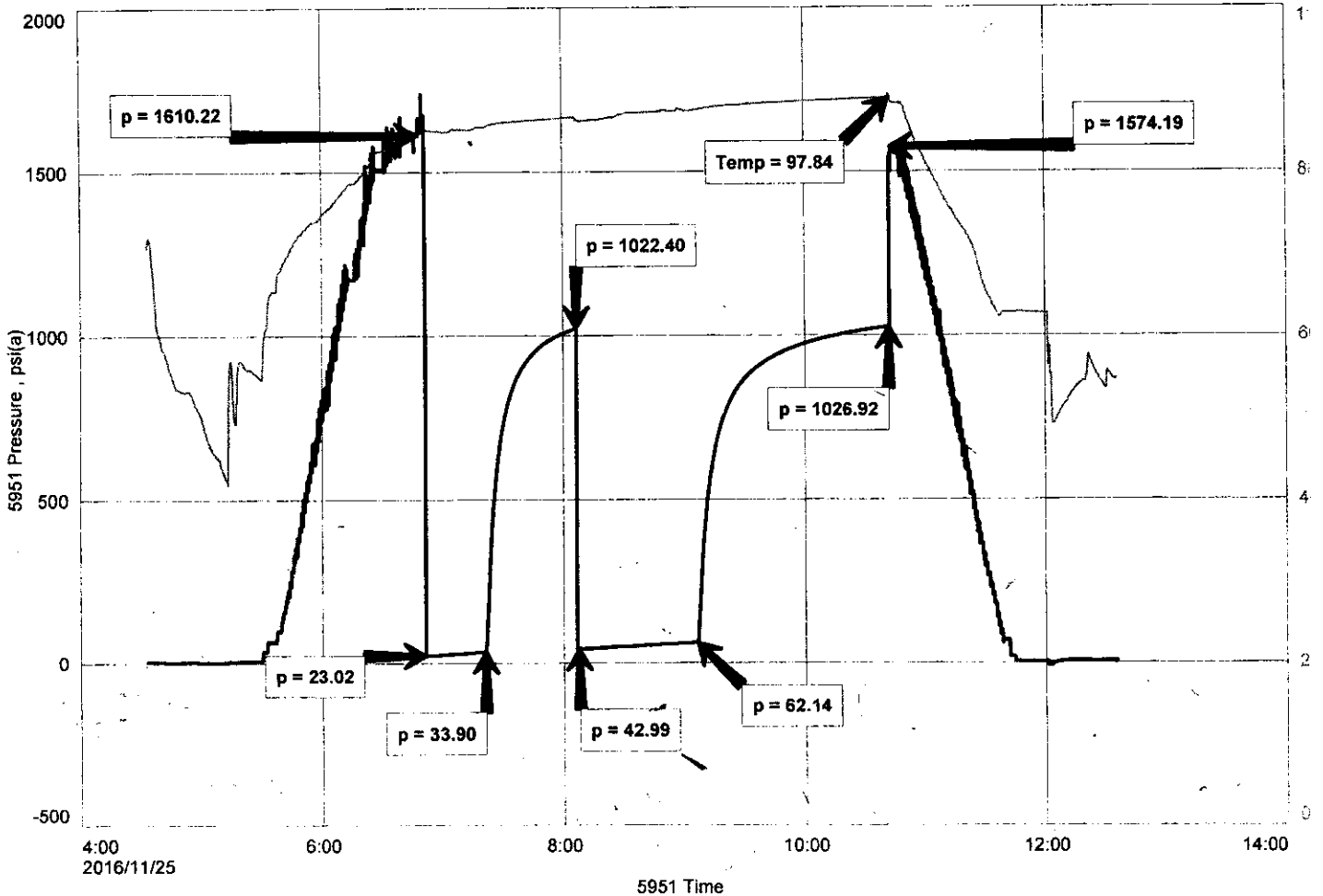
Initial flow, weak blow, increased to 2.5". No blowback.  
 Final flow, weak blow, increased to 2". No blowback.

Recovered 100' of Slightly Oil Cut Mud, <1% oil, >99% mud  
 (Tool Sample: SOCM <1% oil, >99% mud)

American Patriot Oil, LLC  
 DST #1 Toronto-LKC "D" 3340'-3450'  
 Start Test Date: 2016/11/25  
 Final Test Date: 2016/11/25

Hamit  
 Formation: Toronto-LKC "D" 3340'-3450'  
 Pool: WILD  
 Job Number: :

## HAMIT #20









**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 \_\_\_\_\_

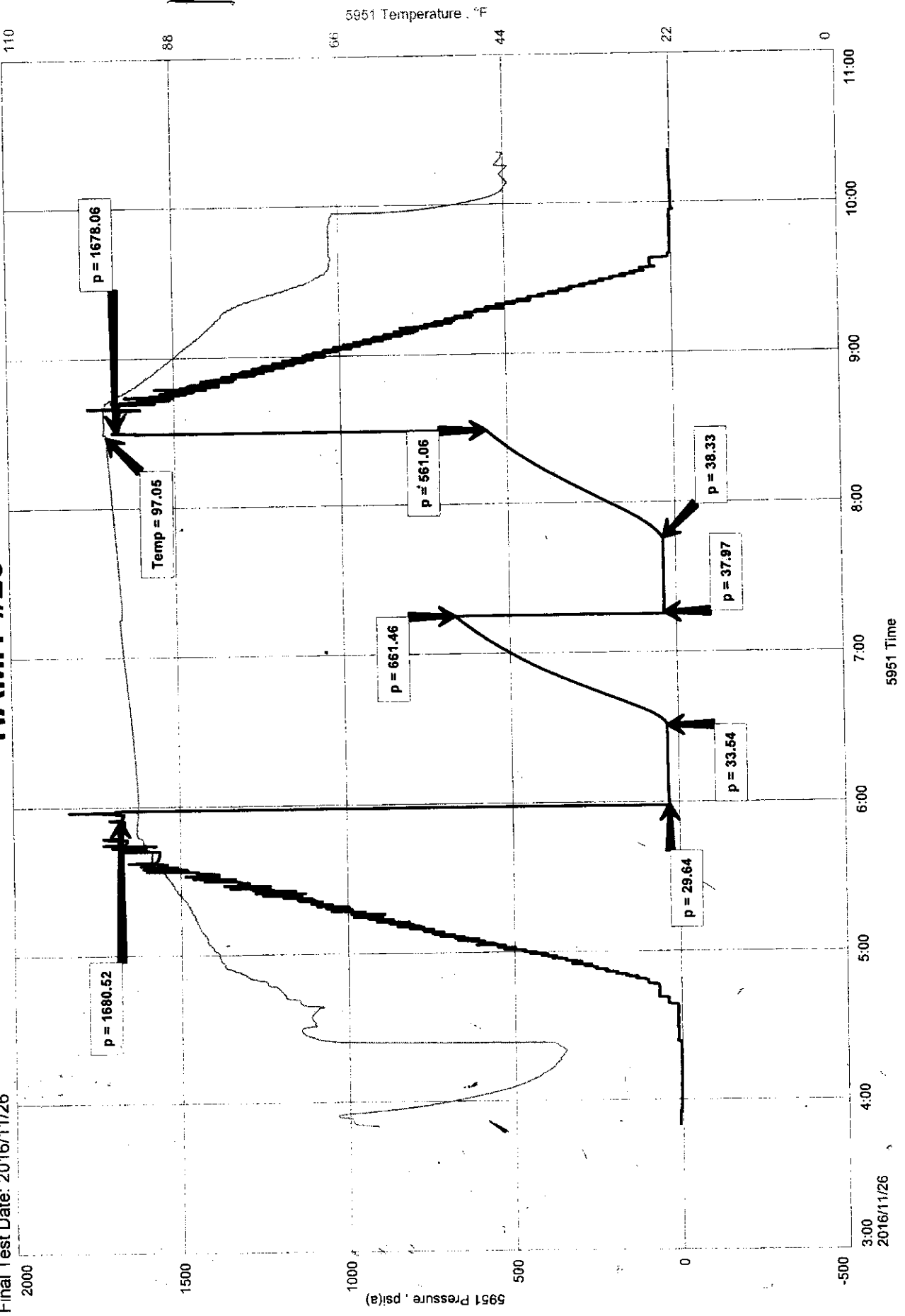
Remarks Tool Sample Grind Out: 15%-oil; 85%-mud

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

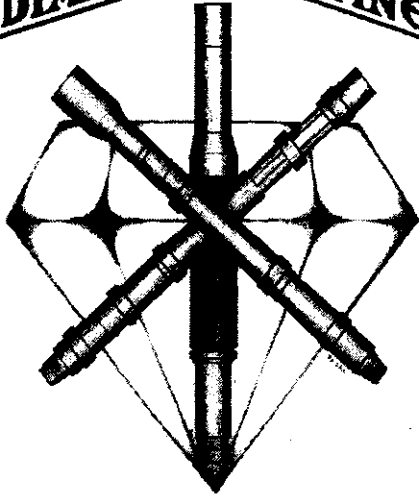
# HAMIT #20

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

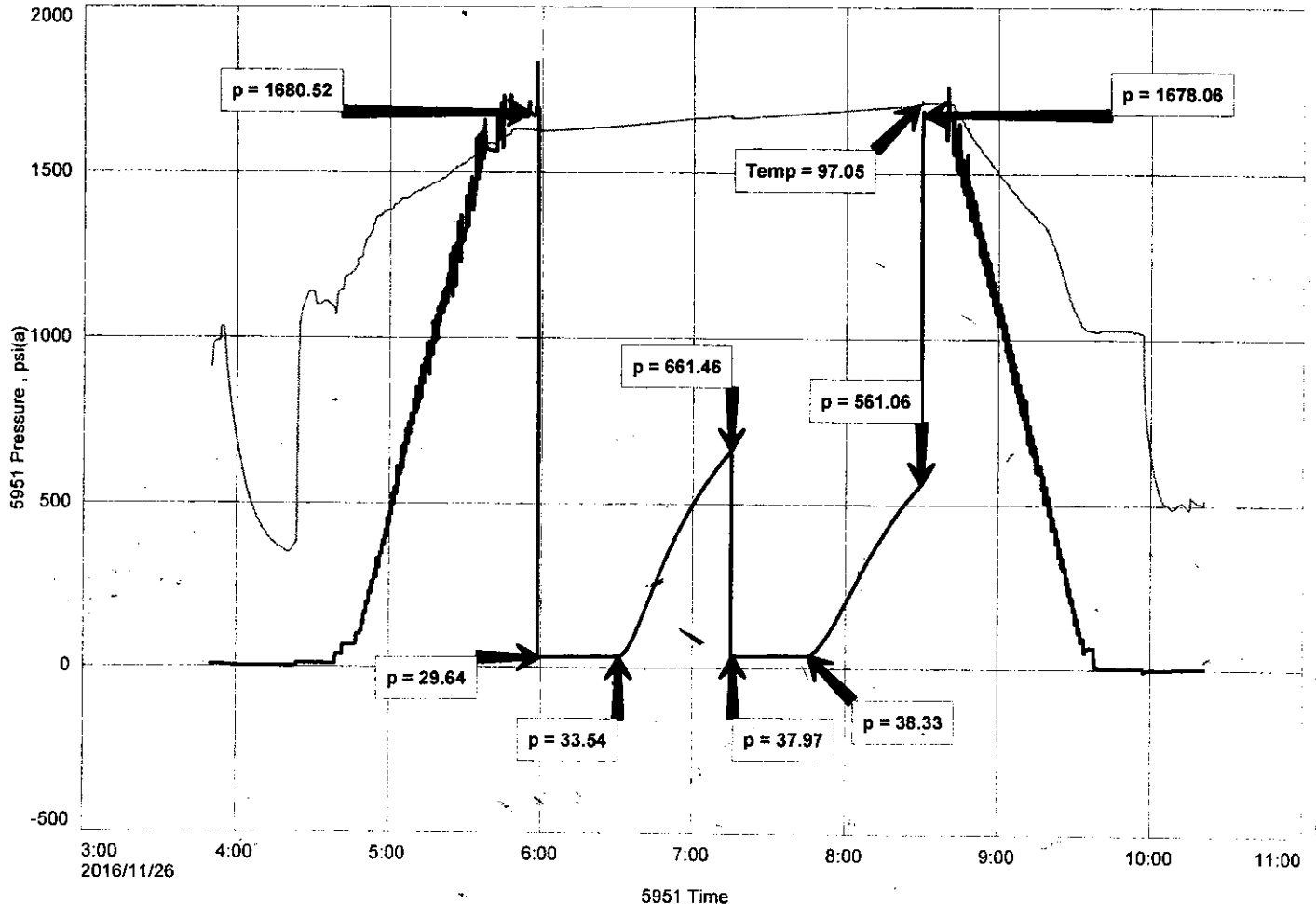
Initial flow, weak blow at 1" in 10 minutes, blow died. No blowback.  
Final flow, weak surface blow. No blowback.

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





**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.

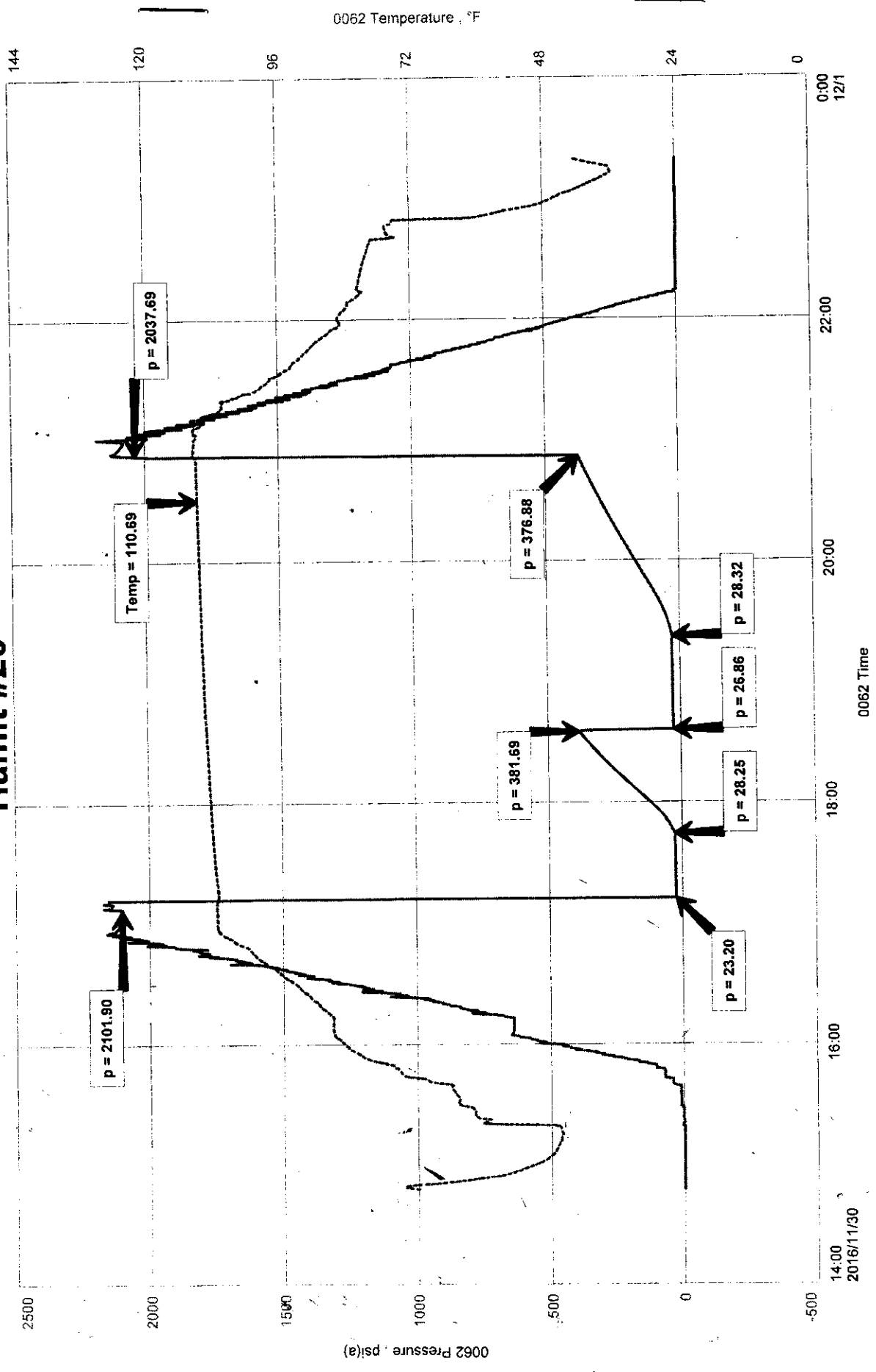
Recovered 5 ft. of mud = .024600 bbls. (Grind out: 100%-mud)  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 100%-mud

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





**Diamond Testing LLC**  
**P.O. Box 157**  
**Hoisington KS 67544**

**Ricky Ray - Tester**  
**(620) 617-7261**

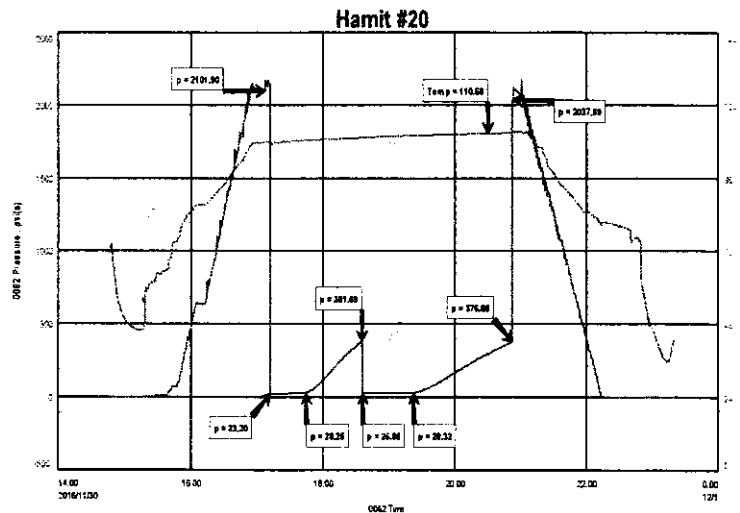
## Wellsite Report

### 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

GLOBAL OIL FIELD SERVICES, LLC

# Invoice

24 S. Lincoln  
RUSSELL, KS 67665

Date	Invoice #
11/30/2016	2770

<b>Bill To</b>
AMERICAN PATRIOT OIL LLC 10940 S PARKER RD STE 765 PARKER, CO 80134

P.O. No.	Terms	Project
HAMIT#20	Due on receipt	

Quantity	Description	Rate	Amount
144	COMMON	16.00	2,304.00
36	POZ	9.50	342.00
5	GEL	21.50	107.50
8	CALCIUM	59.00	472.00
193	HANDLING	1.90	366.70
	BULK MILEAGE	154.40	154.40
1	TRI-PLEX PUMP CHARGE FOR SURFACE	750.00	750.00
10	PUMP TRUCK MILEAGE	6.00	60.00
10	PICKUP	3.00	30.00
	DISCOUNT	-1,174.77	-1,174.77
	new sales tax rate as of 7-1-2015	8.50%	0.00

**PAID**

Thank you for your business.

**Total** \$3,411.83





GLOBAL OIL FIELD SERVICES, LLC

24 S. Lincoln  
RUSSELL, KS 67665

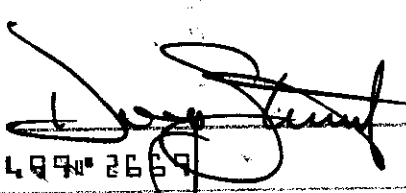
# Invoice

Date	Invoice #
12/8/2016	2785

<b>Bill To</b>
AMERICAN PATRIOT OIL LLC 10940 S PARKER RD STE 765 PARKER, CO 80134

P.O. No.	Terms	Project
HAMIT#20	Due on receipt	

Quantity	Description	Rate	Amount
305	COMMON	16.00	4,880.00
26	SALT	16.00	416.00
5	GEL	21.50	107.50
10	PLASTER	26.25	262.50
346	HANDLING	1.90	657.40
	BULK MILEAGE	276.80	276.80
1	TRI-PLEX PUMP CHARGE FOR LONGSTRING	1,450.00	1,450.00
10	PUMP TRUCK MILEAGE	6.00	60.00
10	PICKUP	3.00	30.00
1	5 1/2 PACKER SHOE	1,600.00	1,600.00
1	5 1/2 LD & BAFFLE	285.00	285.00
10	5 1/2 CENTRALIZER	72.50	725.00
2	5 1/2 BASKET	215.00	430.00
	5 1/2 PORT COLLAR	2,800.00	2,800.00
	DEDUCT 20% FROM TOTAL IF PAID WITHIN 15 DAYS OF INVOICE		
	new sales tax rate as of 7-1-2015	8.50%	0.00

<b>AMERICAN PATRIOT OIL, LLC</b> <b>DOUG STEWART</b> 10940 S PARKER RD. #765 PARKER, CO 80134	<b>2669</b> 83-7818/3011
<u>1-16-17</u> Date	
PAY TO THE ORDER OF <u>GLOBAL OIL FIELD SERVICES</u> \$ <u>13,980.20</u> <u>THIRTEEN THOUSAND NINE HUNDRED EIGHTY DOLLARS</u>	
<b>Golden Plains</b> CREDIT UNION <small>PO Box 99 Hays, Kansas 67601</small>	Photo Safe Deposit™ <small>Details on back</small>
For <u>APD 20</u>	
⑆ 30117818 ⑆ 00006000089499 ⑆ 2669	

\$13,980.20





**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 \_\_\_\_\_

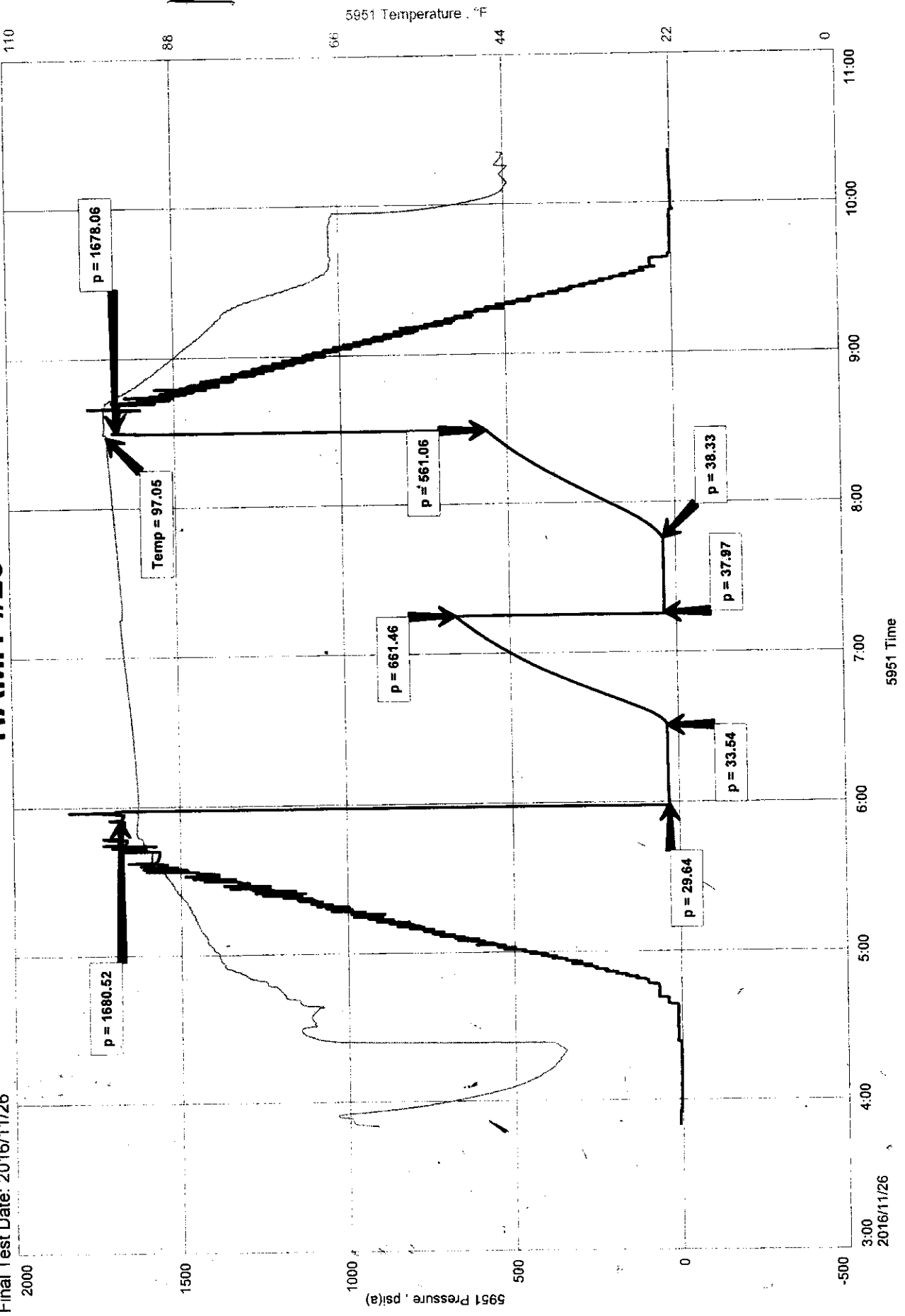
Remarks Tool Sample Grind Out: 15%-oil; 85%-mud

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

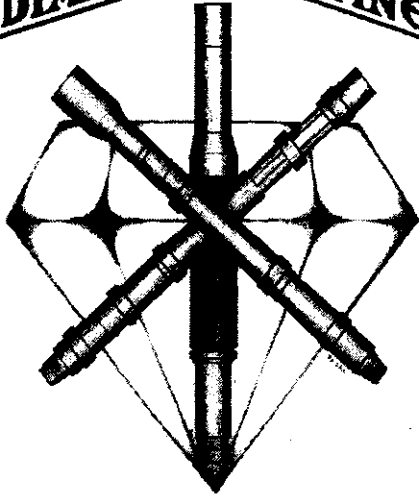


5951 Time

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

