Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1351127

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 #	API No. 15		
Name:	Spot Description:		
Address 1:			
Address 2:			
City: State: Zip:+	Feet from _ East / _ West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
New Well         □ Re-Entry         □ Workover           □ Oil         □ WSW         □ SWD         □ SIOW           □ Gas         □ D&A         □ ENHR         □ SIGW           □ OG         □ GSW         □ Temp. Abd.	Field Name:		
	Producing Formation:		
	Elevation: Ground: Kelly Bushing:		
	Total Vertical Depth: Plug Back Total Depth:		
	Amount of Surface Pipe Set and Cemented at: Feet		
CM (Coal Bed Methane)  Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No		
	If yes, show depth set:Feet		
If Workover/Re-entry: Old Well Info as follows:			
Operator:	If Alternate II completion, cement circulated from:		
Well Name:	feet depth to: w/ sx cmt.		
Original Comp. Date: Original Total Depth:			
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Committed Bound #	Chloride content:ppm Fluid volume: bbls		
Commingled Permit #:	Dewatering method used:		
SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	Location of fluid disposal if flauled offsite.		
GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R		
Recompletion Date  Recompletion Date  Recompletion Date	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:				
open and closed, flowi	ng and shut-in pressu	ormations penetrated. D res, whether shut-in pre th final chart(s). Attach	ssure reached stati	c level, hydrosta	itic pressures, bo		
		tain Geophysical Data a r newer AND an image f		ogs must be ema	ailed to kcc-well-	logs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S	heets)	Yes No	L		on (Top), Depth a		Sample
Samples Sent to Geold	ogical Survey	☐ Yes ☐ No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-c	onductor, surface, inte	ermediate, product	ion, 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 / SQL	JEEZE RECORD	1		
Purpose:	Depth	Type of Cement	# Sacks Used		Type and	Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom						
Plug Off Zone							
Did you perform a hydraul	ic fracturing treatment on	this well?		Yes	No (If No, s	kip questions 2 an	d 3)
	-	ulic fracturing treatment ex	ceed 350,000 gallons	= :		kip question 3)	/
Was the hydraulic fracturing	ng treatment information	submitted to the chemical o	disclosure registry?	Yes	No (If No, fi	ill out Page Three o	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plugs otage of Each Interval Perf			cture, Shot, Cemer	nt Squeeze Record Material Used)	d Depth
						•	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes N	0	
Date of First, Resumed F	Production, SWD or ENH	R. Producing Meth	od: Pumping	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bł	ols. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf. Dually	Comp. Cor	mmingled	1110000110	
(If vented, Sub		Other (Specify)	(Submit )	4CO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	American Patriot Oil LLC
Well Name	HAMIT 20
Doc ID	1351127

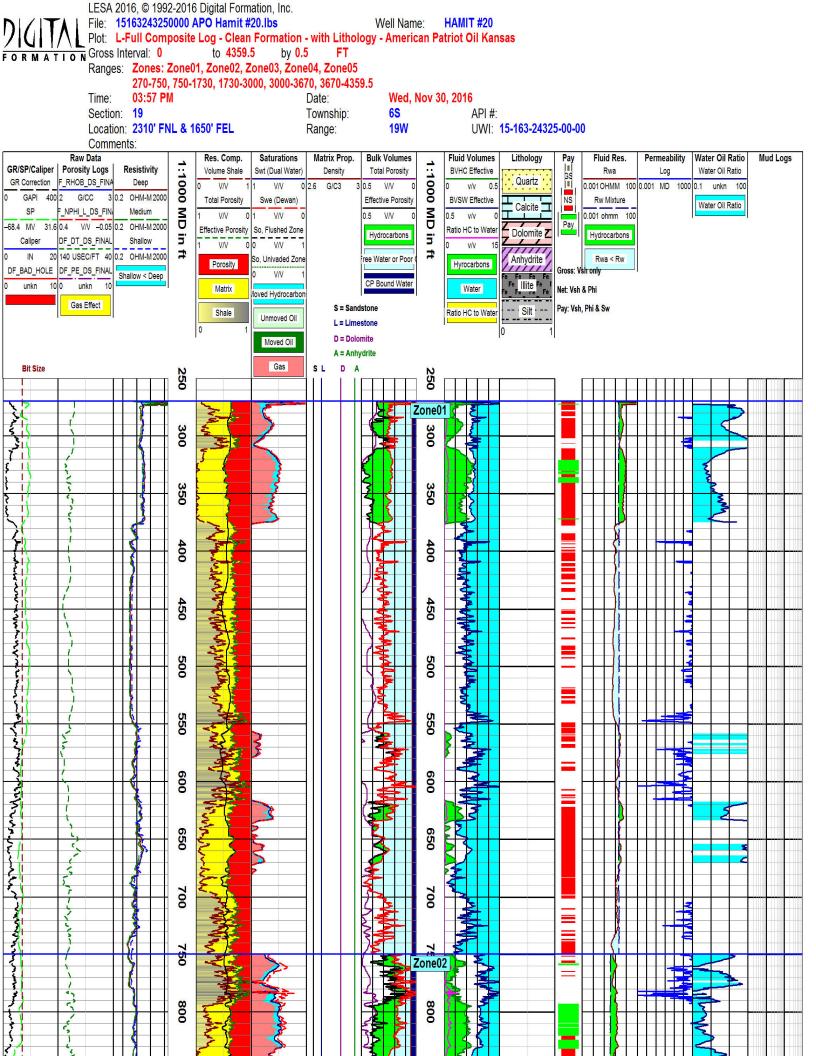
## Perforations

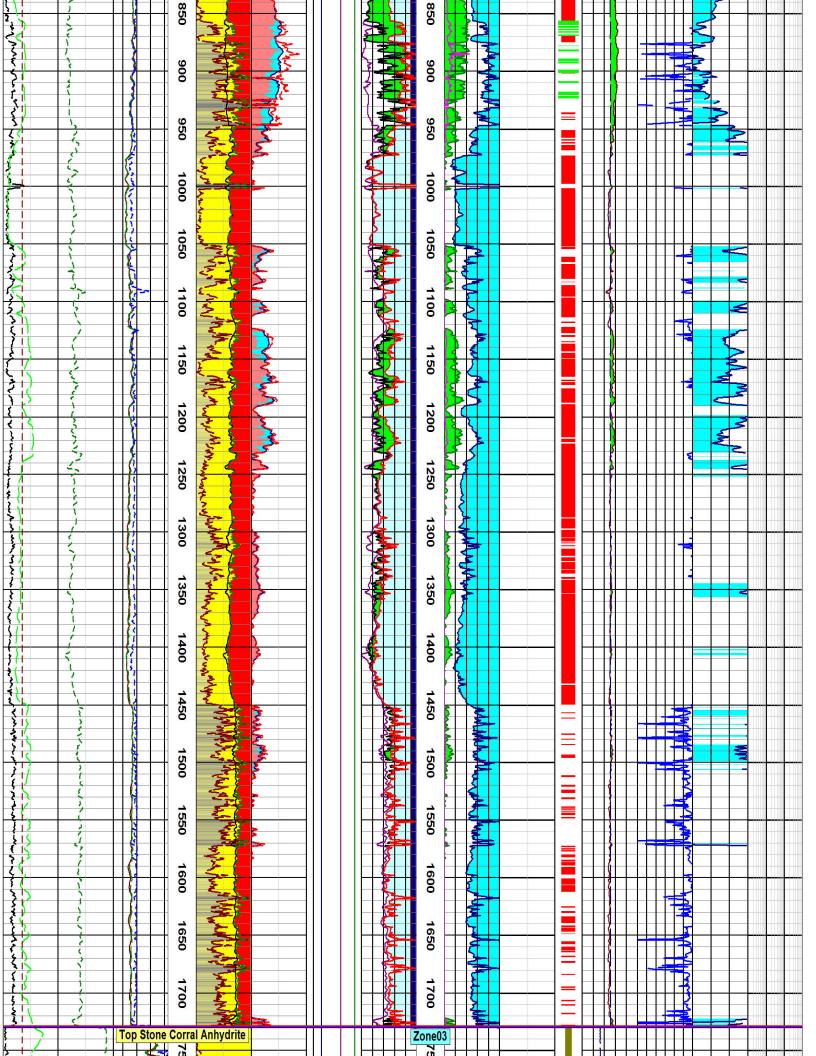
Shots Per Foot	Perforation Record	Material Record	Depth
4	4'	shot	3424'-3427'
4	4'	shot	3467'-3470'
4	4'	shot	3478'-3481'
4	4'	shot	3511'-3514'
1	1	shot	3387'
1	1	shot	3445'
4	4	shot	3459'-3462'
1	1	shot	3538'
1	1	shot	3553'
1	1	shot	3575'
1	1	shot	3593'

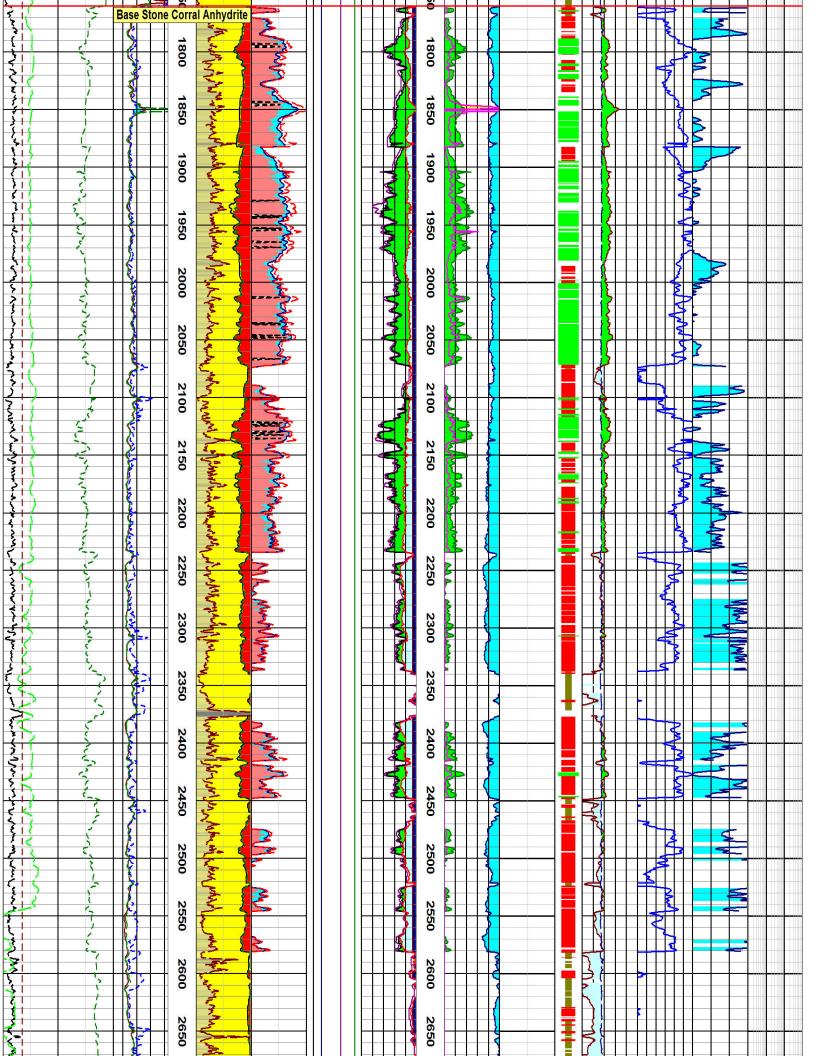
Form	ACO1 - Well Completion
Operator	American Patriot Oil LLC
Well Name	HAMIT 20
Doc ID	1351127

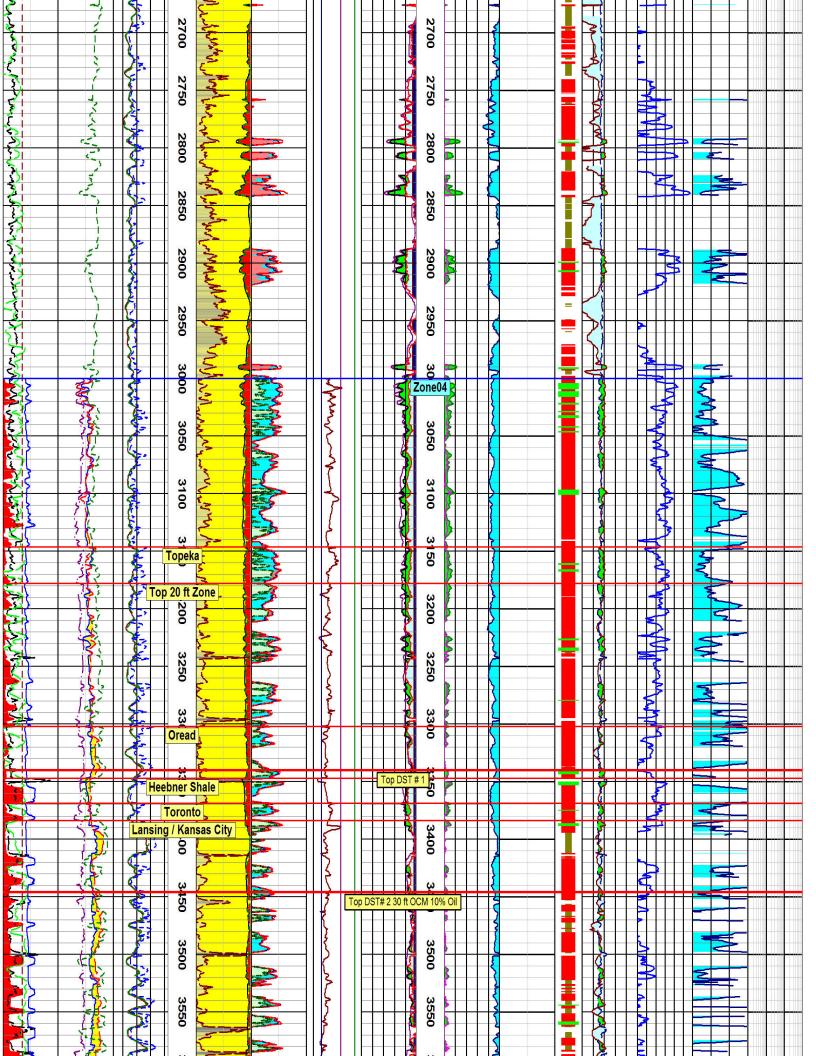
## Casing

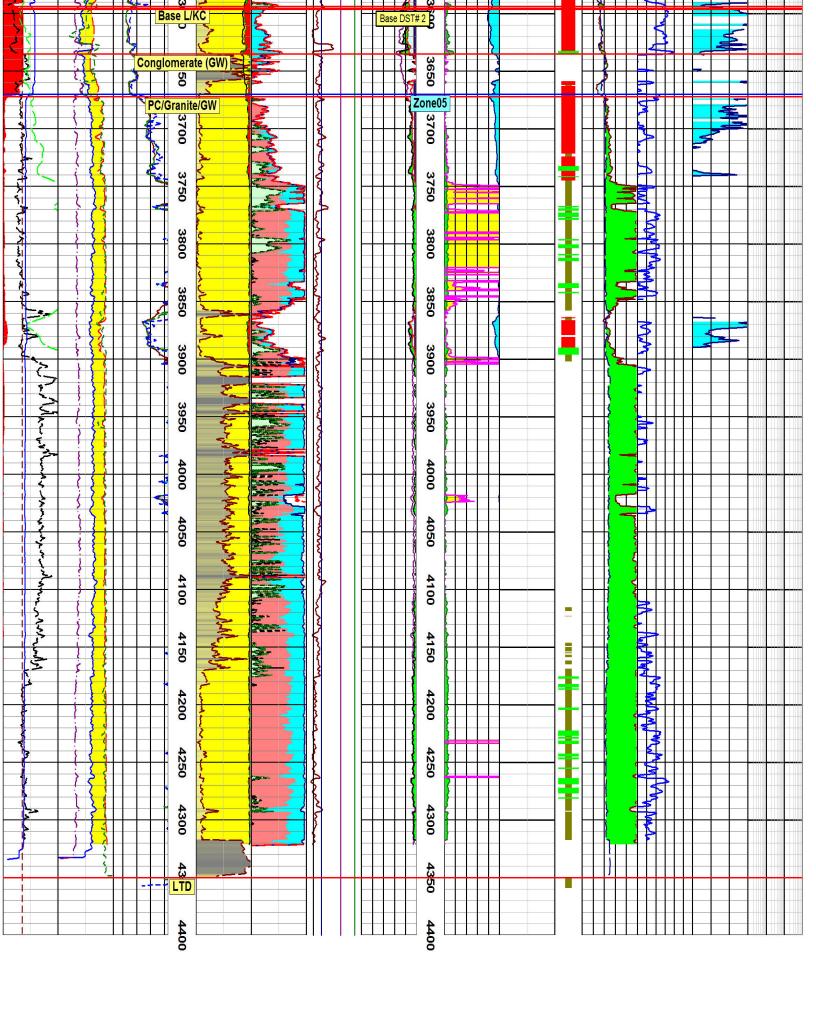
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	20	270	common	160	3%cc 2%gel
Production	7.875	5.5	16	3700	common	305	5%gel













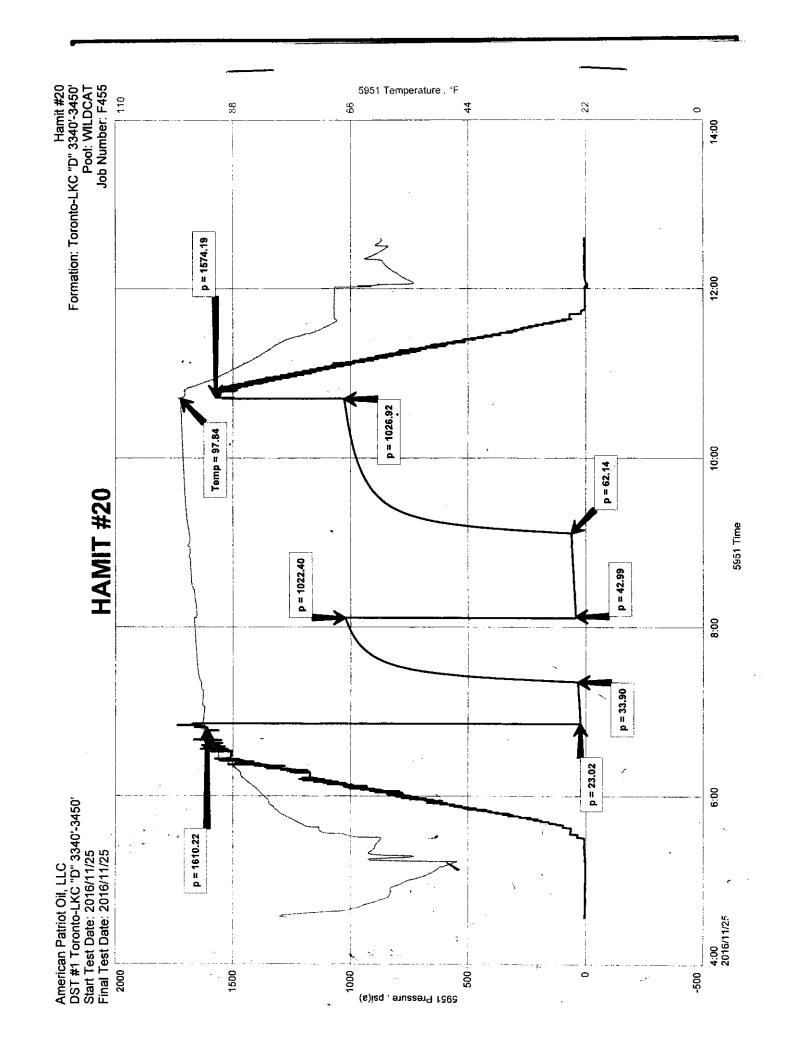
## DIAMOND TESTING, LLC

P.O. Box 157

## HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 HAMIT20DST1 Page 1 of 2 Pages

Company American Patriot Oil, LLC Lease & Well No. Hamit No. 20 F455 Formation Toronto/Lansing/Kansas City "D" Effective Pav -- Ft. Ticket No. 2159 KB Elevation Kansas Rooks **6S** 19W 11-25-16 County State Date Sec. Twp. Range Jake Fahrenbruch Roger L. Martin Diamond Representative Test Approved By 3,450 ft 3,450 ft 3,340 ft. to Total Depth Interval Tested from Formation Test No.\_\_ 3,335 ft. 6 3/4 in. ⁻⁻ in ft. Size Packer Depth Size Packer Depth 6 3/4 <sub>in.</sub>  $3,340_{\,\mathrm{ff}}$ ─ft. Size -- in. Size Packer Depth Packer Depth Depth of Selective Zone Set 5951 5,000 psi 3,342 ft Cap. Recorder Number Top Recorder Depth (Inside) 5,000 <sub>psi</sub> 3,343 ft. 5586 Cap. Recorder Number Bottom Recorder Depth (Outside) Recorder Number Cap. ft. Below Straddle Recorder Depth 120 ft I.D. Drilling Contractor WW Drilling, LLC - Rig 12 2 1/4 ii Drill Collar Length -ft I.D.\_\_ 60+ Chemical Viscosity Weight Pipe Length Mud Type\_  $3 \frac{1}{2} in$ 3,192 ft I.D. 6.8 Drill Pipe Length \_\_\_\_\_ Water Loss CC. Weight 28 ft Tool Size 3 1/2-IF in 2,500 P.P.M. Test Tool Length Chlorides Anchor Length 45' perf. w/65' drill pipe 4 1/2-FH in Size Sterling Serial Number Jars: Make  $5/8_{ir}$ No Surface Choke Size <sup>1</sup> in. Bottom Choke Size Reversed Out Did Well Flow? 7 7/8 in. 4 1/2-XH ir **Tool Joint Size** Main Hole Size 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. 100 ft. of slightly oil specked mud = .492000 bbls. (Grind out: <1%-oil; >99%-mud) Recovered ft. of Recovered Recovered ft. of ft. of Recovered ft. of Recovered Recovered ft. of Remarks Tool Sample Grind Out: <1%-oil; >99%-mud 98° 6:54 A.M. 10:39 A.M. Time Started off Bottom Maximum Temperature Time Set Packer(s) -1610 P.S.I. Initial Hydrostatic Pressure.....(A) <sup>23</sup> P.S.I. to (C)\_\_\_\_\_ Initial Flow Period......Minutes √B): 1022 P.S.I. 45 Initial Closed In Period......Minutes (D) 62 P.S.I. 43 P.S.I to (F)\_\_ Final Flow Period......Minutes (E) 90 1027 PS L Final Closed In Period......Minutes (G) 1574 - - -....



## DIAMOND TESTING GENERAL REPORT

## Jake Fahrenbruch, Tester

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



American Patriot Oil, LLC

DST #1 Toronto-LKC "D" 3340'-3450'

## TEST INFORMATION Hamit #20 Well Name American Patriot Oil, LLC Company Name DST #1, Toronto - LKC "D", 3340'-3450' Formation Bottom-Hole w/Jars & Safety Joint **Test Type** Sec 19-6s-19w-Rooks Co.-KS Surface Location 2159.000 KB Elevation (SL) 5951 Gauge Name 2016/11/25 **Start Test Date** Start Test Time 04:33:00 2016/11/25 Final Test Date 12:36:00 **Final Test Time** F455

## 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)

Job Number

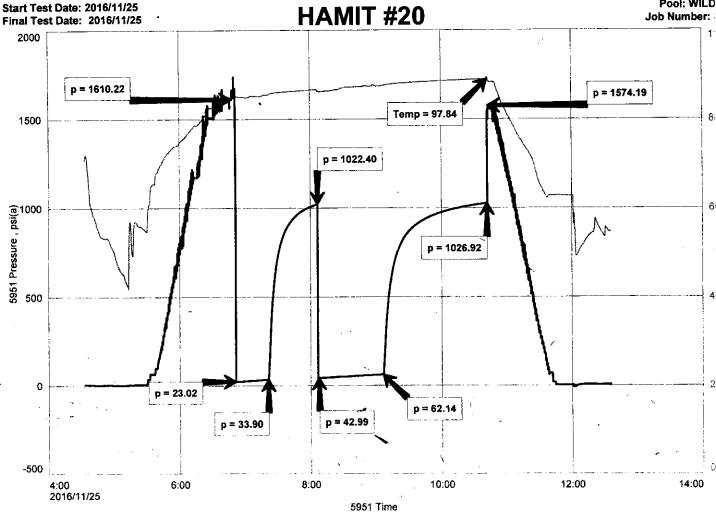
**Site Contact** 

Contact

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

**Doug Stewart** 

Roger Martin





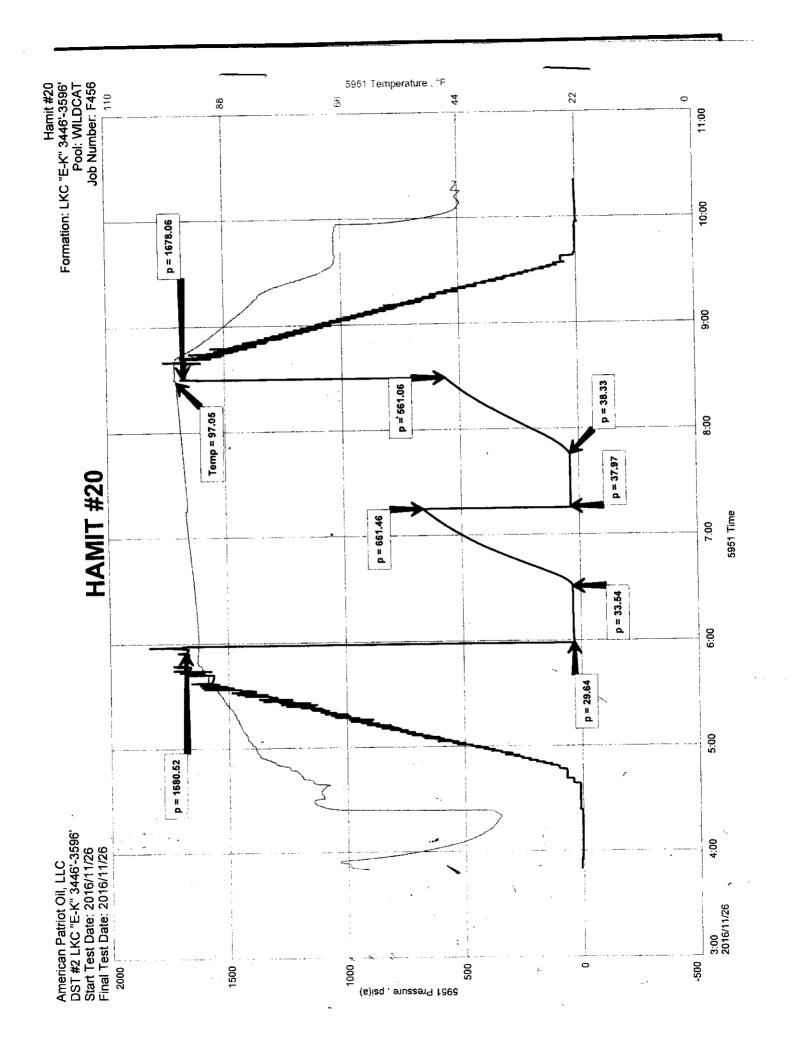


## **DIAMOND TESTING, LLC**

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

Page 1 of 2 Pages

Company American Patriot Oil, LLC	Lease & Well No. Hamit No. 20	נ
Elevation 2159 KB Formation Lansing/Kansas City "E-		= 400
Date 11-26-16 Sec. 19 Twp. 6S Rang	4000	State Kansas
Test Approved By Roger L. Martin	, <u> </u>	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_	
Packer Depth 3,446 ft. Size 6 3/4 in.		
Depth of Selective Zone Setft.	F 27	
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 Depthft.	Recorder Number	Capps
Drilling Contractor WW Drilling, LLC - Rig 12	Drill Collar Length	120 ft 1.D. 2 1/4
Mud Type Chemical Viscosity 52	Weight Pipe Length	
91 68	c. Drill Pipe Length	· · · · · · · · · · · · · · · · · · ·
Chlorides 2,500 P.P.M.		28 ft Tool Size 3 1/2-IF
Jars: Make Sterling Serial Number 5	Anchor Length 22' perf. w/128'	
Did Well Flow? No Reversed Out No		Bottom Choke Size 5/8
	Main Hole Size 7 7/8 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 out mud = .147600 bbls. (Grind out: 10%-	oil; 90%-mud)	<u> </u>
0		
Recovered ft. of Recovered ft. of	-	
Recovered ft of		/
Recoveredft. of		
Recoveredft. of		
Remarks Tool Sample Grind Out: 15%-oil; 85%-mud	ا قور	
		* *
Time Set Packer(s) 6:00 A.M. Time Started off Bo		ım Temperature97°
nitial Hydrostatic Pressure(A		
· · · · · · · · · · · · · · · · · · ·	30 P.S.I. to (C)_	<u>34</u> P.S.I.
	D)661 <sub>P.S.I.</sub>	"
· · · · · · · · · · · · · · · · · · ·	E)38_P.S.I to (F)	38 P.S.I.
Final Closed In PeriodMinutes45(G	561 <sub>P.S.I.</sub>	

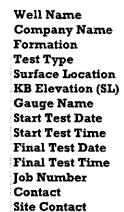


## **DIAMOND TESTING GENERAL REPORT**

## Jake Fahrenbruch, Tester

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





American Patriot Oil, LLC
DST #2, LKC "E-K" 3446'-3596'
Bottom-Hole w/Jars & Safety Joint
Sec 19-6s-19w-Rooks Co.-KS
2159.000
5951
2016/11/26
03:50:00
2016/11/26
10:20:00
F456
Doug Stewart
Roger Martin

Han

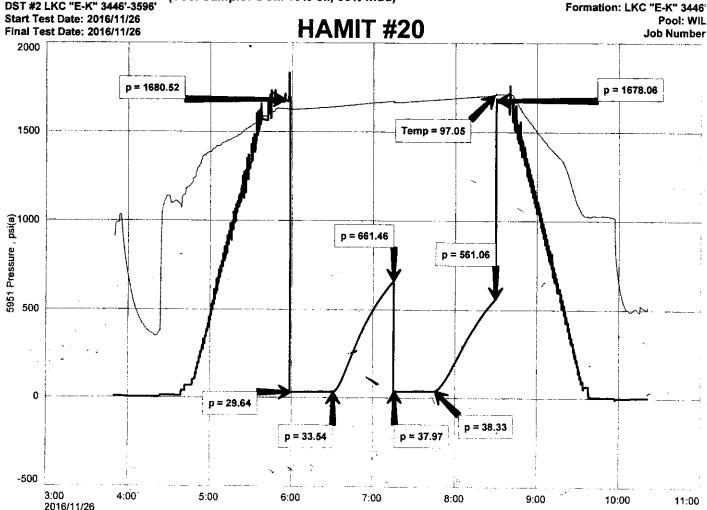
Hamit #20

## . TEST RESULTS

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

American Patriot Oil, LLC (Tool Sample: DST #2 LKC "E-K" 3446'-3596'

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



5951 Time

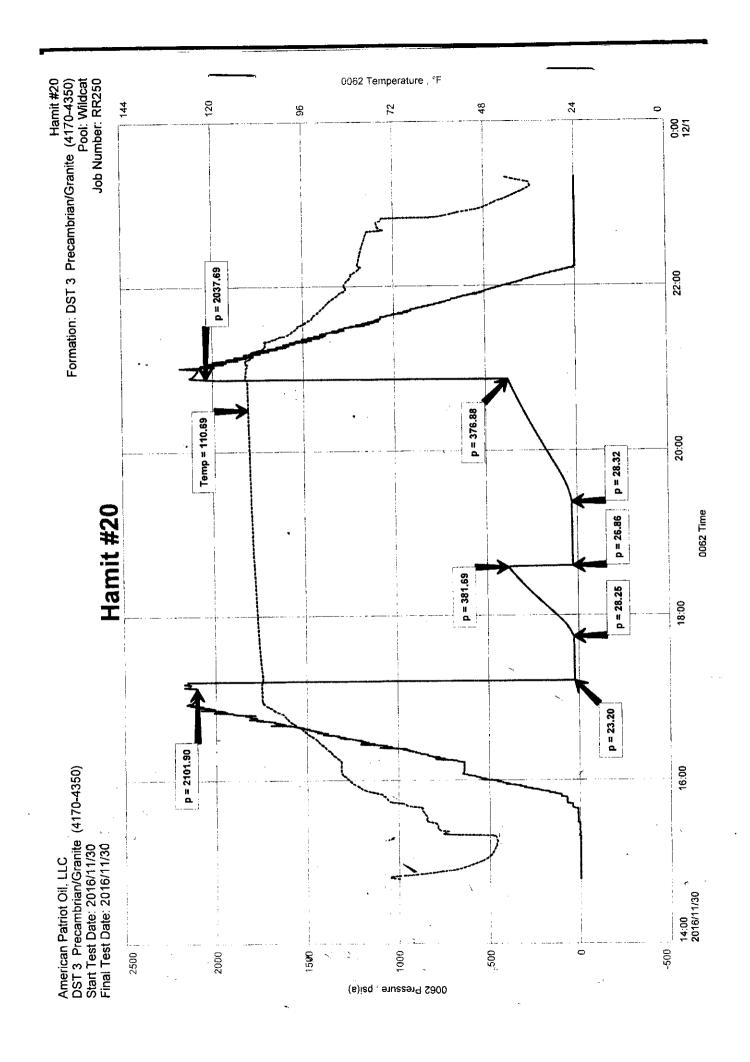


P.O. Box 157

HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313 HAMIT20DST3

Page 1 of 2 Pages

Company American Patriot Oil, LLC	Lease & Well No. Hamit No. 20	
Elevation 2159 KB Formation Precambrian/Granite	Effective Pay	
Date11-30-16 Sec19Twp6SRang	4014/ Deales	State Kansas
Test Approved By Roger L. Martin		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.		ft. Sizein.
Packer Depth 4,170 ft. Size 6 3/4 in.		tt.
Depth of Selective Zone Setft.	1 acker beput	
Top Recorder Depth (Inside) 4,158 ft.	Recorder Number	0062 Cap. 5,000 ps
Bottom Recorder Depth (Outside) 4,152 ft.	Recorder Number	0.4774
Below Straddle Recorder Depth ft.	Recorder Number	
	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	114 ft I.D. 2 1/4 j
Drilling Contractor WW Drilling, LLC - Rig 12  Mud Type Chemical Viscosity 57		ft l.Dir
Weight         9.5         Water Loss         7.8         co           Chlorides         1,200         P.P.M.	c. Drill Pipe Length	32 ft Tool Size 3 1/2-IF
Chlorides P.P.M.  Jars: Make Sterling Serial Number 12		
		Bottom Choke Size 5/8 in
Did Well Flow? No Reversed Out No		Tool Joint Size 4 1/2-XH in
	want hole dizen.	1001 30111 0126
Blow: 1st Open: 1/4 in. blow increasing to 1/2 in. in 30 mins. No blow ba	ck during shut-in.	
2nd Open: No blow. No blow back during shut-in.		
Recovered5 ft. of_mud = .024600 bbls. (Grind out: 100%-mud)		<u>`</u>
Recoveredft. of		
Recovered ft. of	· · · · · · · · · · · · · · · · · · ·	
Recovered ft. of		1
Recovered ft. of	S	
Recovered ft. of		· · · · · · · · · · · · · · · · · · ·
Remarks Tool Sample Grind Out: 100%-mud		
	, 10 A	
Time Set Packer(s) 5:13 P.M. Time Started off Bo	ittom8:43 P.M Maximi	um Temperature111°
Initial Hydrostatic Pressure(A	A) <u>2102</u> P.S.I.	
Initial Flow PeriodMinutes 30	· · · · · · · · · · · · · · · · · · ·	28 <sub>P.S.I.</sub>
Initial Closed In PeriodMinutes 45	D) 382 P.S.I.	A * 1
Final Flow PeriodMinutes 45.	E)P.S.I to (F)_	28 <sub>P.S.I.</sub>
Final Closed In PeriodMinutes 90 (0	377 P.S.I.	





# **Wellsite Report**

# P.O. Box 157 Hoisington KS 67544

Ricky Ray - Tester (620) 617-7261

## **General Information**

Company Name American Patriot Oil, LLC **Doug Stewart** Contact Well Operator American Patriot Oil, LLC Well Name Hamit #20 Sec: 19-6s-19w (Rooks County) McClurg West Surface Location Field 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

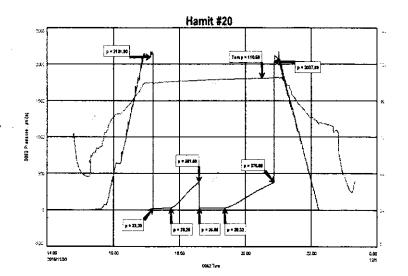
 Formation
 DST 3 Precambrian/Granite (4170-4350)

 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%

**Tool Sample:** 

100% M

## GLOBAL OIL FIELD SERVICES, LLC

Invoice

24 S. Lincoln RUSSELL, KS 67665

Date	Invoice #
11/30/2016	2770

Bill To	
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	2,304.0
36	POZ	9.50	342.0
	GEL	21.50	107.5
	CALCIUM	59.00	472.0
193	HANDLING	1.90	366.
	BULK MILEAGE	154.40	154.4
1	TRI-PLEX PUMP CHARGE FOR SURFACE	750.00	750.
10	PUMP TRUCK MILEAGE	6.00	60.
	PICKUP	3.00	30.
	DISCOUNT	-1,174.77	-1,174.
	new sales tax rate as of 7-1-2015	8.50%	0.0
	PAID		
nk you for yo	ur business.	Total	\$3,411.

# GLOBAL OIL FIELD SERVICES, LLC 2770

REMIT TO	24 S. Linc Russell, K				SERVICE POINT?				
•						1			
DATE 1/3/	//o SEC	TWP.	RANGE	CALI	LED OUT	ON LOCATION	JOB START	JOB FINISH	
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OLD OR NEW	(CIRCLE ONE)	· 					_		
CONTRACTOR	WAW	/2			OWNER				
TYPE OF JOB	SURFI	4 CC							
HOLE SIZE	4		D. 270	_	CEMENT		-		
CASING SIZE	<u>al setter</u>	E	EPTH	_	AMOUNT ORI		<del></del>		
TUBING SIZE		t	EPTH	_	160	<del>(1) / 3</del>	<u> </u>	· **	
DRILL PIPE		r	EPTH	_			·		
TOOL		I	EPTH	_	4				
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MEAS. LINE		S	HOE JOINT		POZMIX		_ @	<u> </u>	
CEMENT LEFT I	N CSG.				GEL				
PERFS	1.0								
DISPLACEMENT	15 -	5 68.		-	ASC		@		
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	HELPER	<del>-/-//                                 </del>		<del>-</del>			_ @		
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Global Oil F	ield Services	s II C					<u> </u>		
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			owner or contractor		<del>-</del>	··-	Ξ.		
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SIGNATURE					TOTAL CHAR	GES			

## GLOBAL OIL FIELD SERVICES, LLC

24 S. Lincoln RUSSELL, KS 67665

## **Invoice**

\$13,980.20

Date	Invoice #
12/8/2016	2785

Bill To

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 5 1/2 PACKER SHOE 1,600.00 1,600.00 5 1/2 LD & BAFFLE 285.00 285.00 10 5 1/2 CENTRALIZER 72.50 725.00 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 2669 **AMERICAN PATRIOT OIL, LLC** 83-7818/3011 DOUG STEWART 10940 S PARKER RD. #765 PARKER, CO 80134 Tha :301178181:00005000089499W

## 2765

# GLOBAL OIL FIELD SERVICES, LLC

REMIT TO	24 S. Linc	oln			SED	VICE POINT:		
Russell, KS 67665			SERVICE POINT:					
	Kussen, ix	3 07003				i''	<del>".3 .3 / "</del>	<u> </u>
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CONTRACTOR	<u> </u>	<del>/                                    </del>	-12	···	OWNER			
	10NG SHC V			-	CTD CD III			
HOLE SIZE		T.D.		-	CEMENT	- 15 mg	Table State And	11 12 Sec 18
CASING SIZE	<u> </u>	DEF			AMOUNT ORD			<u> </u>
DRILL PIPE		DEI		-	STATE OF THE	as the public		
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PUMP TRUCK	CEMENTER	1 300 16		•		·	@	
# -/09	HELPER	1.67		-			@	
BULK TRUCK	11247	<del>-4</del>		-			@	
# 376	DRIVER /	Guer					@	
BULK TRUCK	22.2.1.2.2.	<u> </u>		-			@	
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Global Oil Fi	ald Sarvices	E LL C						
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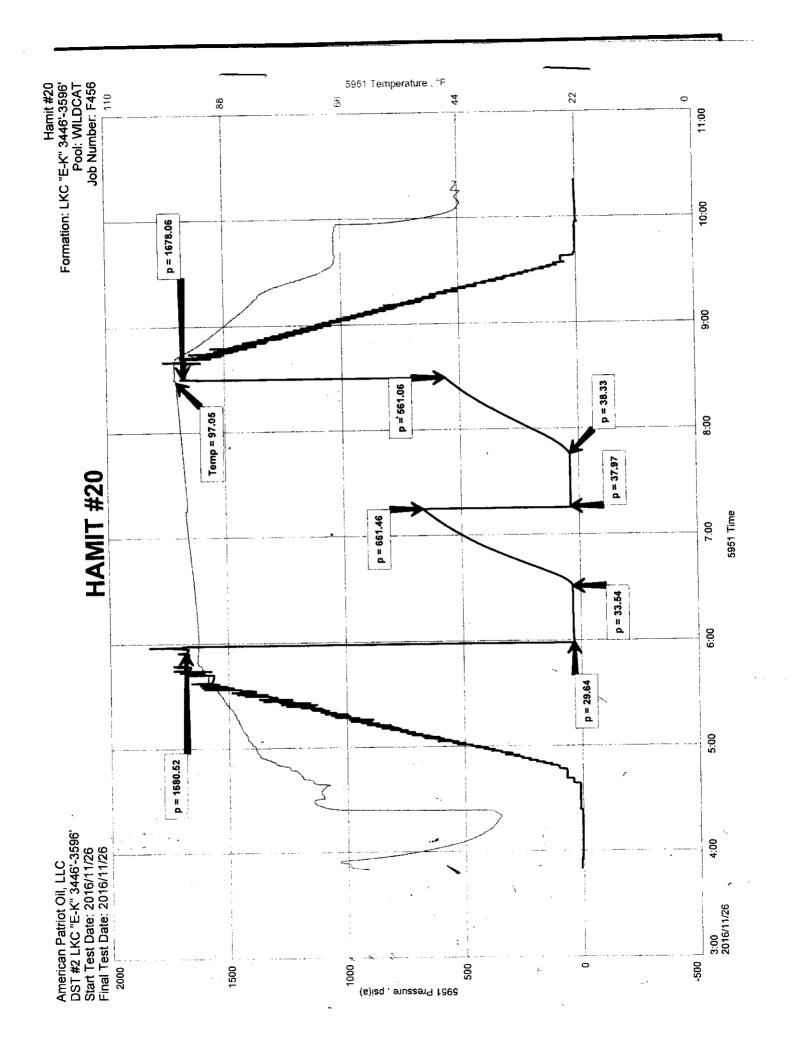


## **DIAMOND TESTING, LLC**

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

Page 1 of 2 Pages

Company American Patriot Oil, LLC	Lease & Well No. Hamit No. 20	
Elevation 2159 KB Formation Lansing/Kansas City "E		Ft. Ticket NoF456
Date 11-26-16 Sec. 19 Twp. 6S Rar	nge 19W County Rooks	State Kansas
Test Approved By Roger L. Martin	, <u></u>	Jake Fahrenbruch
Formation Test No. 2 Interval Tested from	3,446 ft. to 3,596 ft. To	otal Depth 3,596 ft
Packer Depth 3,441 ft. Size 6 3/4 in.		
Packer Depth 3,446 ft. Size 6 3/4 in.		
Depth of Selective Zone Setft.	- F	
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 Depthft.	Recorder Number	Capps
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	
9.1	cc. Drill Pipe Length	
Chlorides 2,500 P.P.M.	Test Tool Length	
Jars: Make Sterling Serial Number 5	Anchor Length 22' perf. w/128' dr	
Did Well Flow? No Reversed Out No	Surface Choke Size1 in.	·····
		Tool Joint Size 4 1/2-XH it
Blow: 1st Open: Weak, 1 in. blow in 10 mins. Blow died. No blow back	· · · · · · · · · · · · · · · · · · ·	
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)	
Recoveredft. of		
Recoveredft. of		/
Recoveredft. of		
Recoveredft. of		
Remarks Tool Sample Grind Out: 15%-oil; 85%-mud	1	
	<u> </u>	* *
Time Set Packer(s) 6:00 A.M. Time Started off Be		Temperature 97°
nitial Hydrostatic Pressure(		
	(B) 30 P.S.I. to (C)	34 <sub>.</sub> P.S.I.
	(D) <u>661</u> P.S.I.	<b>~</b> *"
· -	(E) 38 P.S.I to (F)	38 P.S.I.
Final Closed In PeriodMinutes 45	G) 561 P.S.I.	

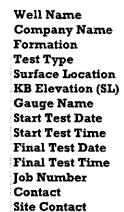


## **DIAMOND TESTING GENERAL REPORT**

## Jake Fahrenbruch, Tester

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





American Patriot Oil, LLC
DST #2, LKC "E-K" 3446'-3596'
Bottom-Hole w/Jars & Safety Joint
Sec 19-6s-19w-Rooks Co.-KS
2159.000
5951
2016/11/26
03:50:00
2016/11/26
10:20:00
F456
Doug Stewart
Roger Martin

Han

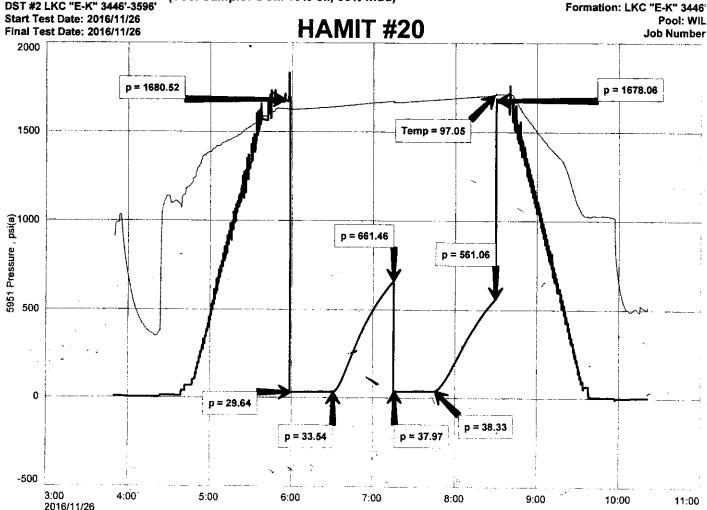
Hamit #20

## . TEST RESULTS

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

American Patriot Oil, LLC (Tool Sample: DST #2 LKC "E-K" 3446'-3596'

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



5951 Time