RAILROAD COMMISSION OF TEXAS

This facsimile G-1 was generated electronically from data submitted to the RRC.

Case	Tracki	ing No.: 2	20875	2			_	KAIL	NOA	D COI									mitted to the		
Second Completion Complet	_						Oil and Gas Division API No. 42- 405-30660									30	7. RRC District No.				
THELD NAME (as yet BICK Rounds or Wildland) STATUS NAME STATUS NAME (as yet BICK Rounds or Wildland) STATUS NAM											Pressure Test										
First Day And Clearly Sale (Hardy NESVILLE SHALE)															8. RR	C Gas ID N	0.				
ADDRESSON ADDR														9. Well No.							
BP AMERICA PRODUCTION COMPANY 0.40798 3. ADDRESS 4. ADDRESS 3. ADDRESS 1. Preprior of filling initial Potential Initial Ini																					
A JUDRIUS A JUDRIUS HALLER PISKURICH 15377 MEMORIAL DRIVE HOUSTON, TX 77078-0000 St. Judation General Medical																1					
ATTN JEANINE HALLER PISKURICH 15377 MEMORIAL DRIVE HOUSTON, TX 77079-0000 5. Tacatima Descina, Illica, and Servey 12. SPAR COGGRAN, LC A-607 BROADDUS 6. If represent has changed within 1st 60 days, name former operator 12. If the cleaner or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 13. Any condensate on band at time of worknown. 14. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Procedures or creates, give former field (with reservoir) & Gas ID or of ILLENSE s 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown. 15. Any condensate on band at time of worknown			PRO	DUCTI	ON C	COMPA	NY			04	4079	8								-	
12. SP RR CO/GRAN, I. C., A-60 The person benchmark within a law of buys, name former operators SP Database and discrosion to necessary with a that or course. SP RR CO/GRAN, I. C., A-60 Rectas Recta																					
12 . SP RR CO/GRAN, L. C., A-607 6. If operator has changed which asked days, mane former operator 12. If worderey or reclasse, give former field (with received) & Gas ID or oil less no. (GASID or Oil-1) (Part ModCoAST PEELINES (ETX) L. P. 13. Figer Line Connection (MICOAST PEELINES (ETX) L. P. 14. Completion or recompletion date or recompletion? (Gas Menurement Method (Check Order) recompletion? (Gas Menurement Method (Check Order) Reclasse (MWD) Section 1 (Gas Menurement Method (Check Order) Reclasse (MWD) Section 1 (Gas Menurement Method (Check Order) Reclasse (MWD) Gas Menurement Method (Check Order) Reclasse (MWD) Section 1 (Gas Menurement Method (Check Order) Reclasse (MWD) Gas Menurement Method (Check Order) Reclasse (MWD) Section 1 (Gas Menurement Method (Check Order) Reclasse (MWD) Gas Menurement Reclasse (Run Menurement Reclas] "" ""				
Compension than changed within lace 60 days, name former operators					•	-607						etion to n	earest town	ili ulis c	ounty.						Н
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13 PRO Line Connection 15 Provide 15 Pr																		(Ex	plain In ren	narks)	
13. Minimized Street Prince Competition of the Competition of t																Well#					
Miloco Completion or excelled in the completion of control Yes X No Same																					
15. Any condensate on hand at time of worknown or recompletion of the Condition of recompletion of recompletion of recompletion of recompletions of recomplet				NES (ET	ΓX) L.	P.															
Section	14. Comp	pletion or re					15.	-		hand at tim	e of wo	orkover	□ v _{as}								
Date of Test									•	EASUREN	MENT	Γ DATA		, []	™ Gar	nma K	ay (IVIVVD)				
More						ment Meth		One)	1					n Pita	ot \square	Critical-	flow \Box	G	as produced	during te	est
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Section 11 Gravity (Dry Gas) Gravity Liquid Hydrocarbon Deg. API Gas-Liquid Hydro Ratio Deg. API CF/Bbl CF/Bbl Gas-Liquid Hydro Ratio Gas-Liquid Hydro Ra																					
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$C = \frac{1118 x \big[\text{Ceff} \big ^{8/3}}{\sqrt{T}} = \frac{\frac{\sqrt{GL}}{C}}{S} = $	D 008/3	l				Deg	g. API			CF/Bbi	mix							F@	<u>0</u>	(L	peptn)
Run Min Choke Size Wellhead Press. Wellhead Flow Temp of (Thousands) Run Min N/A Shut-in N/A Run Min F K S = \frac{1}{Z} But				$\sqrt{1}_{\rm f}$	=	√		=				√Gl	_ =	<u> </u>			=				
Run Time of No. Choke No. Wellhead Press. Wellhead Flow PSIA PSIA PSIA PSIA PW Temp of (Thousands) Run Min N/A	$C = \frac{1}{2}$	1118 x (^D e	ff)8/3	_				_					_			_					
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No. Shut-in	_ 1							1			2			- 2	_ 2	A 1	C C1				
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1							_								(Thou	sarras)	θ.				
Absolute Open Flow WELL TESTERS CERTIFICATION: I declare under penalties prescribed in See. 91.143, Texas Natural Resources Code, that I conducted or supervised this test and that data and facts shown in Sections I and II above are true, correct, and complete, to the best of my knowledge. Bottomhole temperature and the diameter and length of flow string were furnished by the operator of the well. BP AMERICA PRODUCTION COMPANY(040798) Signature: Well Tester Name of Company RRC Representative OPERATORS CERTIFICATION: I declare under penalties prescribed in See. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that I or	Shut-in																n .				
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Signature: Well Tester OPERATORS CERTIFICATION: I declare under penalties prescribed in See. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that I or																					
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Signature: Well Tester Name of Company RRC Representative OPERATORS CERTIFICATION: I declare under penalties prescribed in See. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that I or								DC 4.	AEDIO 1	DD O DU IO	TION	COMP.	NIV/04070	١٥١							
OPERATORS CERTIFICATION: I declare under penalties prescribed in See. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that I or	Sign	ature: Well	Tester					RL VI	VIERICA	PRODUC	TION				RRC Re	presentati	ve				-
	OPE	RATORS	CERT									Texas N	atural Res	sources	Code, that	I am aut	horized to n	nake th	nis report,	that I or	-

Anita Curtis
Signature: Operator's representative

Regulatory Specialist
Title

O7/03/2019
Date

Tel: (281) 892-5782
A/C Number

SECTION III			D	ATA ON V	VELL C	OMPLETIO	N AND LOG (No	t Rec	quirec	l on Retest)									
17. Type of Completion	1	_								Permit to Drill, Plug Back or		DATE	PERMIT NO.						
, , ,	, , ,)	(_	Deepen 03/07/2016 6				835819					
New '		Deepen		Plug Back		Oth	er			Rule 37 Exception				CASE NO.					
BP AMERICA										Water Injection Permit				PERMIT NO.					
20. Number of producing this field (reservoir		21		Salt Water Disposal PERMIT NO. Permit															
1			1	-	Other				PERMIT NO.										
22. Date Plug Back, De Workover or Drilli	epening,	Comme	enced	Complete	d		e to nearest well, ease &Reservoir												
Operations:		08/05/20	018 02	2/02/201	0.0														
24. Location of well, re	lative to n	earest lease bou	undaries	404.		Feet From Line of the	West MISSISSIF	וסכ	GAS		185.0			Feet from					
25. Elevation (DF. RKI	D DT CD	ETC)		INOITI	<u> </u>									Lease					
231	5, K1. UN	GL.			26. Was directional survey made than inclination (Form W-12					X	Yes		No						
27. Top of Pay	28. Total	•	29. P. B. Depth 30.			face Casing termined by	Field	Field Recom				= -		Letter 03/04/2018					
15219 MD:24080 Determined by Railroa Railroa 31. Is well multiple completion?										d Commission (S	pecial)		Dt. of Le	etter					
31. Is well multiple col	iipietioii?	Yes	X No																
32. If multiple complete		l reservoir name	es (completions	in this well) and Oil	Lease or Gas	ID No.			AS ID or L LEASE #		l-0 is-G		Well #					
N/A	JIK									S EEI ISE II		-							
33. Intervals Rotary Drilled Tools by: X	Cab		e of Drilling Contractor										Cementing A tached?	Affidavit X Yes No					
36.	1		1				t All Strings Set i			I			D.OF	ar vibbyi vor					
CASING SIZE	Γ #/FT.				ET MULTISTAGE TOOL DEPTH			s)	HOLE SIZE		TOP OF CEMENT		SLURRY VOL. cu. ft.						
13 3/8			4285				CLASS A 1990			17 1/2		SURFACE		4062.14					
9 5/8			14360				NEOCEM TM/H 4					8000		881.25					
5 1/2			24053				CLASS H 2235		5	8 1/2		12400		3178.17					
37.							RECORD												
Size 11 7/8		4099	Top		01	Bottom 9117			Sacks Cement					Screen					
11 7/0		4099			91	17			810										
38.		TUBING REC	ORD				39 Producin	o Inte	erval (this completion)	Indicate de	nth of ne	rforation or o	onen hole					
Size		Depth Set		r Set		From L1			• •	To	•	913	орен поле						
2 3/8	14509	·	1452			From					То								
					From				То										
				From	[From]						То								
40.				ACI	D, SHOT	, FRACTURE	E, CEMENT SQU	EEZI	E. ETO	Z.									
	Depth Interval									Amount and Kind of Material Used									
15728.0			23913.0	REFEREN	ICE	ТО	FRAC FOC	US UPL	OAD										
41.		FOR	MATION RECO	ORD (LIST	DEPTH	IS OF PRINCI	PAL GEOLOGIO	CAL N	MARK	KERS AND FOR	MATION 7	TOPS)							
Formatio	ons	TOR		Dep	th		SZSZSSK	1		nations				Depth					
AUSTIN CHALK				6374.0 MD: 6422.0 9144.0 MD: 9193.0															
JAMES LIME HAYNESVILLE			9144.0 M																
REMARKS: N/A			14204.0 1	viD. 143	. .0														