State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API 47 051 0523 W	County Marshall	District_Franklin	
Quad New Martinsville, WV	Pad Name N/A	Field/Pool Name N/	4
Farm name Axiall Corp.		Well Number No. 1	1 Injection
Operator (as registered with the OOG)	Eagle Natrium LLC/Axiall Corp.		
Address N. St. Rt. 2,	City New Martinsville	State WV	Zip 26155
Landing Point of Curve 1 Bottom Hole 1	Attach an as-drilled plat, profile vi Northing Northing Type of Well	Easting Easting Easting	 -
• • •			
••		rtical Depth Type	□ Deep □ Shallow
Type of Operation □ Convert □ D	eepen Drill Plug Back	□ Redrilling ■ Rework	□ Stimulate
Well Type □ Brine Disposal □ CBM	I □ Gas □ Oil □ Secondary Recover	y 🛮 Solution Mining 🗆 Sto	rage 🗆 Other
Type of Completion □ Single □ Mu Drilled with □ Cable ■ Rotary	ltiple Fluids Produced □ Brine	□Gas □ NGL □ Oil	□ Other Water Injection
Drilling Media Surface hole Air Production hole Air Mud Mud Type(s) and Additive(s) Brine Water mixed with 2%KCL		ediate hole	□ Fresh Water □ Brine
Date permit issued10/21/2013 Date completion activities began Verbal plugging (Y/N) N	N/A Date complet	6/2013 Date drilling color activities ceased	N/A
Please note: Operator is required to su	bmit a plugging application within 5 da	ays of verbal permission to pl	ug
Freshwater depth(s) ft	50' Open mine(s)	(Y/N) depths	N/A
Salt water depth(s) ft105	D'-1750' Void(s) encour	ntered (Y/N) depths	N/A
	- 261' Cavern(s) enco	ountered (Y/N) depths	N/A
Is coal being mined in area (Y/N)	Office of Oil 8	Gas	Reviewed by:
	NOV 24 201	4	

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API 47- 051	0523	Farm na	me_Axiall Co	orp.	v	Vell number_	No. 11 Injed	tion
CASING	Hole	Casing		New or	Grade	Basket	Did cemer	nt circulate (Y/ N)
STRINGS	Size	Size	Depth	Used	wt/ft	Depth(s)	* Provide	details below*
Conductor		16"	62'	New	52.36			
Surface Coal							 	
Intermediate 1		12.21.00				-		
Intermediate 2		10 3/4"	1609'	New	H-40 @32.75			!
Intermediate 3		 		<u> </u>			-	
Production		7"	8455'	New	N-80 @ 26lb/ft	_		
Tubing		5"	365'	IVEW	N-80 @ 2015/ft N-80 @181b/ft			
Packer type and de	epth set	3	303	<u> </u>	1 14-00 @ 1010/10			 !
Cement Details squeezed from 4950 CEMENT DATA			r Slu	ту	ot for fracing purposes. T Yield Volu 13 3/sks) (ft	ıme C	e from 4950' to 49-	WOC (hrs)
Conductor								
Surface								1
Coal								
Intermediate 1						St	urface	
Intermediate 2								_
Intermediate 3								
Production							2120'	
Tubing								
Drillers TD (ft Deepest forma Plug back pro-	tion penetrate	d N/A			TD (ft) N/A to (ft) N/A			
Kick off depth	(ft) <u>N/A</u>							
Check all wire	line logs run	■ caliper □ neutron	□ density □ resistivity			□ induction □ temperature	e □sonic	
Well cored	Yes □ No	Convention	onal Side	ewall	Were cutt	ings collected	□ Yes □	No
DESCRIBE TI	HE CENTRA	LIZER PLACEMI	ENT USED FO	OR EACH C	ASING STRING	N/A		
WAS WELL C	COMPLETED	AS SHOT HOLE	C □ Yes □	No D	ETAILS N/A			
WAS WELL C	COMPLETED	OPEN HOLE?	□Yes □ ì	No DET	AILS N/A	1.0	Red	ceived
WERE TRACI	ERS USED	□ Yes □ No	TYPE OF T	ΓRACER(S)	USED N/A			Gas 24 2014

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API 4	₁₇₋ <u>051</u> <u> 0523 </u>	Farm nar	ne_Axiall Corp.		Well number No. 11 Injection
			PERFORATI	ON RECORD	
Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
N/A					
e.***					

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
N/A								
				1				
	_						-	
				 				
	<u> </u>			-				
				 				
								1
	<u> </u>							

Please insert additional pages as applicable.

Received
Office of Oil & Gas

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API 47- 051	_ 0523	Farm r	name Axiall Co	orp.		Well numb	_{er_} No. 11 Inj	ection
PRODUCING N/A	FORMATION(S		<u>DEPTHS</u>	_TVD _		MD		
Please insert ad	ditional pages a	s applicable.						
GAS TEST	□ Build up □	Drawdown	□ Open Flow	(OIL TEST 🗆 🛚	Flow □ Pun	пр	
SHUT-IN PRE	SSURE Surfa	ace	_psi Botto	m Hole	psi	DURATION	OF TEST _	hrs
OPEN FLOW			NGL bpd		Water bpd			□ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD		BOTTOM DEPTH IN F MD	T DESCRIBE			ANTITYAND IL, GAS, H2S, ETC)
	0		0			,		
					-			
				_				
	lditional pages a							
Address						State	Zip	
Logging Comp Address	any Baker Hugh	es	City			State	Zip	
Cementing Cor Address	mpany Baker Hu	ghes	City	T		State	Zip	
Stimulating Co	mpany N/A							
	Iditional pages a		City	V <u></u>		State	Zip	Received
		**************************************			Telephone	304-455-2200	0-3476	Office of Oil & Ga
Signature	Edward T. McLa	MEDOL	Title B	rine Field Eng	ineer	Date	11/20/2014	NOV 2 4 2014
Submittal of H	ydraulic Fractur	ing Chemical I	Disclosure Info	rmation	Attach copy o	f FRACFOCU	JS Registry	