WR-35							
Rev (5-01)			1	E: 08-			
107 (5 01)		\$tate of West Virginia			API	#:4/-(	073-02545
			Environmental Pr	rotection			V
			of Oil and Gas				•
	Wall Or	erator	c Depart of Wal	l Warls			
	wen Op	Well Operator's Report of Well Work					
Farm name: James T. Sn	hith Jr.		Operat	or Well No.: J. T. Smith #2			
LOCATION: Elevation	: 736'		Quadr	ingle: Willow Island 7.5'			
District: Jeffer	rson	County: Pleasants					
Latitude:	1,950 Feet South	of		eg. 17 Min.		30 Sec.	
Longitude	2,750 Feet West	of	81 E	eg. 15	Min.	00	Sec.
G							
Company:			Casing &	Used in	Left in v		Cement fill
apo Energy, Inc.			Tubing	drilling	Lett III v	ven	up Cu. Ft.
Address:							<u> </u>
P.O. Box 235 West Uni	on, WV 26456		13 3/8				
Agent: Jerry Poling							
Inspector: Joe Taylor	10.4/20.10		9 5/8	127	127		50 sks
Date Permit Issued: 06/ Date Well Work Comm			6 5/8	736	736		186 sks
Date Well Work Comp			0 3/8	730	/30		100 383
Verbal Plugging:			4 1/2	4400	4235	-	275 sks
Date Permission grante	d on:						
Rotary X Cable							
Total Depth (feet): 4							
Fresh Water Depth (ft	i.): NA				WED		
				RECI	FIVED		
				Office of	Oil & Ga	as	
Salt Water Depth (ft.)				Office of	Oil & Ge	<b>35</b>	
Salt Water Depth (ft.)  Is coal being mined in a	: N/A			Office of	5 2013		
	: N/A			Office of	5 2013		
Salt Water Depth (ft.)  Is coal being mined in a	: N/A			Office of	5 2013		n
Salt Water Depth (ft.)  Is coal being mined in a	: N/A area (N/Y)? N			Office of	5 2013		<b>1</b>
Salt Water Depth (ft.)  Is coal being mined in a  Coal Depths (ft.): N/A  OPEN FLOW DATA	: N/A rea (N/Y)? N			Office of  AUG 1  WV Dep Environme	5 2013 artment htal Prot	of ection	<b>1</b>
Salt Water Depth (ft.)  Is coal being mined in a  Coal Depths (ft.): N/A  OPEN FLOW DATA  Producing forms	: N/A area (N/Y)? N ation Heron Shale	1CF/d	Pay zone	Office of  AUG 1  WV Dep Environment  depth (ft) 3	5 2013 artment tal Prote	of ection	h
Salt Water Depth (ft.)  Is coal being mined in a  Coal Depths (ft.): N/A  OPEN FLOW DATA  Producing forms Gas: Initial open Final open flow	: N/A  area (N/Y)? N  ation Heron Shale a show N ow 500	1CF/d 1CF/d	Pay zone Oil: Initial ope Final ope	Office of  AUG 1  WV Dep Environment  depth (ft) 3  n flow n flow	5 2013  artment  ntal Prote  1 12-4 193  Bbl/6	of ection	h
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13.0		(ح).
13.0	92	40

J.T. Smith #2 47-073-02545 08-16-2012					
*Stage #1		<u>perfs</u>	nitrogen	avg rate	<u>isip</u>
Heron Shale		3112-4193 20 holes	498,000 scf	61.2 bpm	# 1618
*Stage #2		perfs.	nitrogen	avg rate	isip
Heron Shale		1601-2805 20 holes	701,000 scf	58.2 bmp	# 1426
Drillers Log				Electric Log Tops	
Clay	0	18			
Sd/sh	18	87		Big Lime	1112
RR	87	120		Injun	1250
Sd/Sh	120	1112			
Bl	1112	1250			
Injun	1250	1296			
Sd/sh	1296	1600			
Sh	1600	4200 gas ck	@ 3180 = odor		
Sd/sh	4200	4400			
<u>Td</u>	4400	gas ck	@ td = odor		
	1				

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WV Department of Environmental Protection

09/13/2013