STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

APROS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

tileii icapeot	lone	se Freda A		0	nerator	Well No.:	Hun	t 7161		
Farm name:	30116	es, Freda A.			porate	. K	ettle			
LOCATION:	Eleva	tion: 1010 ft		Quadrangle:			Kanawha			
	Distric	ct:			County:				Sec.	
	Latitu	de: 9297	Feet S	outh of _3	De	g. <u>32</u>	Min.	30	 · · - · · ·	
	Long	itude: 10137	Feet	West of _	<u> </u>	Deg27	Mir	ı. <u>30</u>	Sec.	
March Type:	OŧI	GAS_X						1		
		nbia Gas Transmis		Coal One	erator	Not operate	ed			
Company		MacCorkle Ave SE		or Owner						
		eston, WV 25325-12	273						<u> </u>	
				Coal Or						
Agent		l Amick		or Owne	r	<u> </u>				
Permit Iss	sued Da	ate 7/6/2011								
				A	FFIDAV	ſΤ				
STATE OF County of _										
			n 14 D-	aldo			seina fir	st duly	sworn according to law	depose
James Am	os		David Re		and filling		مالمسم	and work	eminioued by the above	nameu
and say tha	t they a	re experienced in the	work of E	lugging ar	nd filling	the above	well sa	ay that	said work was commer following manner:	nced on
the 9th	tor, and	day of February	, 20 <u>1</u> 2	and the	well wa	s plugged	and fille	ed in the	following manner:	
uic						IPE REM			LEFT	
	TYPE FROM			TO relibore schematics for		plugging and filling details.				
* refer to attact	ned table	and pre and post P&A	WellDole 30							
						··	<u> </u>			
					<u> </u>					
<u> </u>			<u> </u>		01	- took welde	d on cap	and th	at the work of plugging	and filling
Descrip	tion of r	nonument: 36" tall c	asing monu	March	PITIUMBE	. 20 12.	<u></u>	_ 2110-01	at the work of plugging	
said well v	was con	pleted on the 22nd	day of	1.10	51					
And fu	dher de	ponents saith not.		2ms	66	Amo	7			OFFICIAL SEAL
Alla la	14.01		// /	10	RK	I Baden Al	lik)	S Carl	NOTARY PUBLIC STATE OF WEST VIRGINIA
				ant j	, , , ,	-/		າ າ		MARY MARIE CLENDENIN DLUMBIA GAS TRANSMISSION CORPORATION
Sworn	n and ett	bscribe before me t	his 3nd	_ day of <u>//</u>	per	<u>e</u>	20_/	- 1	M. SHEEL MA	RR 2 BOX 138 SANDYVILLE, WV 25275 commission expires March 22, 2015
34011	1 0110 30	2/20	Lance	·		nary	mari	ee (leude	
My comm	nission (expires: <u>3/22</u>	12013	1	<u> </u>		otary Pu	blic		<i>D p</i>
			,	$\mathcal{N}_{i,i}$	111	1 Zal	l Aa -		Title Inspech	Jul E Cops
Affidavit	reviewe	d by the Office of C	il and Gas	s: 1 100	yw.		11.6	217	1100.	04/42/2042
			L	ś			age of	1-10	(04/13/2012

(continuation of WR-38)

Well: Hunt 7161

API: 47 – 039 - 01497

Record of Plugging and Filling

* refer to attached pre and post P&A wellbore schematics for details

TYPE	FROM	ТО	PIPE REMOVED	LEFT
Cement	5189	5320	None	5189 - 5212
Mechanical retainer	5186	5189	None	5186 - 5189
Cement	4976	5186	None	4976 - 5186
Gel	4908	4976	None	4908 - 4976
Cement	4472	4908	None (attempted)	4472 - 4908
Mechanical retainer	4469	4472	None (attempted)	4469 - 4472
Gel	4402	4469	None (attempted)	4402 - 4469
Cement	4286	4402	None (attempted)	4286 - 4402
Mechanical retainer	4283	4286	None (attempted)	4283 - 4286
Gel	4258	4283	None (attempted)	4258 - 4283
Cement	1850	4258	None (attempted)	1850 - 4258
Gel	1821	1850	None (attempted)	1821 - 1850
Cement	1753	1821	1783 - 1821	1753 – 1783
Mechanical retainer	1750	1753	None (attempted)	1750 - 1753
Cement	0	1750	578 - 1299	0 – 578 & 1299 - 1750
		1		

Augusthan 4-9-12

James Amos Senior Engineer Columbia Gas Transmission, LLC

			APR 0 5.2012
estimate and other transfer and			
			1034" CSG @ 578' (NO CEME
NCINCIPI PROPERTY.		A STATE OF THE STA	
	·		
176Z' BIG LIME			876" CSG @ 1783' (NO CEMENT)
10.201			
1966' BIGINJUN 2048' WEIR			
		AND REAL PROPERTY.	
2344 BEREA	marine in the state of the stat		
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	Alah Herabik da Katika	AND STREET WATER STREET	
DEVONIAN	COLYMPICATION OF THE PROPERTY	ومرد المراد المر	
SHALE	TO THE TAXABLE PROPERTY.	ALL CONTRACTOR OF THE STATE OF	
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in the second se	abysztykatykatykin	ALTERNATION AND AND AND AND AND AND AND AND AND AN	
	Carlotte and the carlotte		CEMENT TOP @ 4890' (PERCBL)
Turki V	A CONTRACTOR OF THE CONTRACTOR		
5146' MARCELLUS			7" CSG @ 5212' (20 SX CEMENT)
**************************************	}		1 COG & DEIZ (ZU DX CEMENT)
5303			
ORISKANY		1	

04/13/2012

- NOT TO SCALE ...

APROS 2012

CUTS @ 110' 120' * COULD NOT Pull

10% CSG @ 578' (NO CEMENT

SPUT COLLAR AND PULLED TOP 1299" OF 896" CES

-RETAINER @ 1751'

878 CSG @ 1783' (NO CEMENT)

CUT/PULLED TOP 1821' OF 7" CSG

-CEMENT TOP INSIDE T"CSG @ 1850"

BOTTOM OF CEMENT BEHIND T" UNKNOWN AFTER SOUFERE

> * MULTIPLE ATTEMPTS WERE MADE TO CUT AND PULL UNCEMENTED 7" CSS

, Milu 4-9-D

CEMENT TOP @ 4260' (PER 3/6/12 CBL)

RETAINER @ 4284'

- CEMENT TOP @ 4448' (PER 2/29/12 CBL) RETAINER @ 4470'

- CEMENT TOP @ 4890 (PER 2/13/12 CBL) CEMENT TOP INSIDE 7" CSG @ 4976'

- RETAINER @ 5187'

7" CSG @ 5212' / 20 SX CEMENT WHEN INSTALLED IN 1949)

ORISKAMY

TB 5384'

6- FILL TO 5320'

04/13/2012 - NOT TO SCALE -

BIG LIME

BIGINIUN

WEIR 2048'

2344/____

SHALE

Cuts @ 4340', 4370', 4400'

CUT@ 4500

CUTS@ 4906'

5357

1762' .

1929'.

1966'

DEVONIAN

PERFS @ 4400'

4908

5146'

5179' MARCELLUS

5303'...