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

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.

Farm name:	BUTCHER, M.	L. #4	0	perator Well N	lo.: <u>A454</u>		
LOCATION:	Elevation: 1222'						
	District: FREEMA						
	Latitude: 6,405'			County: <u>L</u> 39 _{Deg.} 05'	Min. 00	O" Sec.	•
	Longitude: 11,275'	Got Feet		0 _{Deg.} 30	O'Min(00" Sec.	
	Longitude.	1	VVCSt 01	bcg			*
Well Type: (OIL GAS <u>X</u>						
Company	Mountain V, LLC PO Box 470 Bidgeport, WV 26330		Coal Operator NA				
o o xxxp uxxy			or Owner				
(8) (2)						10	
	0 14/		•	erator NA			
Agent	Sam Ward		or Owner				
Permit Issu	ed Date <u>1/19/202</u>	2	. *				
90			AFI	FIDAVIT			
	/EST VIRGINIA,						
County of Lew	is ss:						
Reece Linna	one	Kevin Ques	senberry		hoing first di	uly sworn according	a to law denose
the 6th	day of June					the following mann	
TYPE	FROM	TO)	PIPE REM	IOVED	10' of 20" of	
See Attachment	·A				9	395' of 13-3/8	
						3,634' of 4-1/2	
		•				1,060' of 2-3	
							.01
	4				70		
Description	of monument: Monument to	be installed later	. Currently swedge	e on well to monitor duri	ng frac ops and	that the work of plu	gging and filling
said well was	completed on the 4th	_ day of Au	ıgust	, 20 <u>22</u> .			
And further	r deponents saith not.	Reed	ce Linna	OR HS		F	~~~~~~~~
And further	deponents salti not.		0 1	1/ 0/	1	WEST TO A	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA
	<i>i</i>	Kevir	Quesenber	y Ki Oly	7/		Mark J Schall HG Energy LLC
0			. .	3	20	S Sandard Market Control of the Cont	5260 DUPONT ROAD PARKERSBURG WV 26105 AY COMMISSION CXPIRES NOVEMBER 2, 2020
Sworn and	subscribe before me th	is d	ay of	1	20		~~~~~~~~~~
My commissio	on expires: $\frac{1}{2}$	26		LLV	1/1		
				No	tary Public		08/12/20
Affidavit revie	wed by the Office of Oil	and Gas:				Title:	

			DIDE CIZE /FT	
			PIPE SIZE/FT	
TYPE	FROM/AT	TO/AT	REMOVED	PIPE LEFT
Cement Plug #1	6,920'	6,400'	2-3/8 NA	6,951'
CIBP 2-3/8	6,250	6,220'	2-3/8 NA	6,951'
2-3/8 CUT	5,890'	5,890'	2-3/8/5,890'	1,061'
CIBP 4-1/2	5,455'	5,400'	4-1/2 NA	7,023'
Cement Plug #2	5,400'	5,200'	4-1/2 NA	7,023′
4-1/2 CUT	5,100'	4,600'	4-1/2 NA	7,023′
Cement Plug #3	5,100'	4,500'	4-1/2 NA	7,023'
4-1/2" CUT	3,389'	3,389'	4-1/2/3,389'	3,634'
Cement Plug #4	3,224′	2,930′	NA OPEN HOLE	NA
6% Bentonite Gel	2,930'	0'	NA OPEN HOLE	NA
Cement Plug #5	1,688′	1,560′	9-5/8 NA	1,665'
6% Bentonite Gel	1,560'	0'	9-5/8 NA	1,665'
Cement Plug #6	1,322'	1,120'	9-5/8 NA	1,665'
6% Bentonite Gel	1,120'	0'	9-5/8 NA	1,665'
Cement Plug #7	509'	300′	9-5/8 NA	1,665′
6% Bentonite Gel	% Bentonite Gel 300'		9-5/8 NA	1,665'
Cement Plug #8	116'	6'	9-5/8 NA	1,665'

Notes:

- Made attempt to get 2-3/8' OUT FROM TD (6,951') (#1 CEMENT 6,920-6,400') Unable to from TD (1,061'ft left in hole) cut and pulled from (5,890' out of hole). CIBP'S IN 2-3/8' 6,250'/6,220'
- Set CIBP'S IN 4-1/2'5,455/5,400' (#2 CEMENT 5,400'-5,200')
- Tried Cut 4-1/2' at 5,100'ft and 4,600'ft not free. Talked with Mr. Sam Ward and Received permission to cut 4-1/2' at 3,400'ft after cementing prior cut attempts (#3 CEMENT 5,100-4500').
- CBL showed that 4-1/2" free at approximately 3,400' but tried cut low prior.
- 4-1/2' Casing cut at 3,389' (3,634'ft left in hole) cut and pulled from (3,389' out of hole).
- RIH with 2-3/8' tagged high 3,250'ft talked with Mr. Sam Ward and received permission cement high (#4 CEMENT 3,224'ft-2,930'ft) across 4-1/2' in Open hole.
- RIH Set cement plug across 9-5/8' (#5 Cement 1,688'-1,560')
- Set cement plug (#6 Cement 1,322-1,220) in 9-5/8')
- Set cement plug (#7 Cement 509'-300') in 9-5/8')
- Set cement plug (#8 Cement 116'-6'ft) in 9-5/8')
- Received approval from State to leave cement top down 6' and welded on swedge so well can be monitored during frac ops. Once frac is complete monument will be installed and filled with cement.