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

API 47 - 013 -	04744	County Calhoun		Dist	rict S	heridan			
Quad Grantsville		Pad Name Benne	tt #1H	Fiel	d/Pool	Name Y	ellow C	reek	
Farm name J.M. Benne	tt					nber 1H			
Operator (as registered w	ith the OOG)	Buckeye Oil Produc	cing Co.						
Address PO Box 129		City Woo	ster		State	ОН	Z	<sub>2ip</sub> 44691	
	-	Attach an as-drilled rthing 724,075	l plat, profile vie	w, and def Easting Easting	1,967,				<u>-</u>
•		724,075		Easting	1,967,8	325			_
Elevation (ft) 1002	GL	Type of Well	New 🗆 Existin	ng	Туре	of Report	□lnter	im #Final	
Permit Type   Devia	nted 🛔 Hori	zontal 🗆 Horizont	al 6A 🛮 Vert	ical	Dept	th Type	D Do	eep 🖪 Sh	hallow
Type of Operation 🗆 Co	onvert 🗆 Dec	pen 🛢 Drill 🗆	Plug Back 🛛	Redrilling	3 0	Rework	o Stin	nulate	
Well Type Brine Disp	osal 🗆 CBM	■ Gas ■ Oil 🗆 Seco	ondary Recovery	□ Soluti	on Mi	ning 🗆 St	orage	Other	
Type of Completion : S  Drilled with : Cable		ole Fluids Produc	ed 🗆 Brine (	□Gas □	NGL	o Oil	<b>∄</b> Othe	er Plug	_
Drilling Media Surface		□ Mud BFresh Wat resh Water □ Brine		diate hole	o A	ir 🗅 Muc	i 🖪 Fre	esh Water 🗆	3 Brine
Mud Type(s) and Additi None	ve(s)								
Date permit issued	7-23-2014	Date drilling comm	enced 8-6-	2014	_ Da	ate drilling		8-11-20	)14
Date completion activitie		n/a	Date completion	on activiti	es ceas	sed	n/a		
Verbal plugging (Y/N)	Yes Da	te permission granted	8-11-20	14	Grante	ed by			
						CV		CEIVED	
Please note: Operator is	required to sub	nit a plugging applica	ition within 5 day	ys of verb	al perr	nission to	Hing C	i Oil and	Gas
Freshwater depth(s) st		61	Open mine(s) (	Y/N) dent	hs		OCT	0 6 2015	
Salt water depth(s) ft			Void(s) encoun				V De	No.	
Coal depth(s) ft	Na		Cavern(s) encor		-				201-
Is coal being mined in a		No	(b) enec		, -			<del></del>	<del>schon</del>
13 Wat ochig milica ili al		<u> </u>					D	avioused by	

API 47- 013		rarm nam	c_J.M. Benne			we	ll number 1H		
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)		Did cement circulate (Y/ N  • Provide details below•	
Conductor	14	11-3/4	60	New	38#			Cmt w/ 10 sks	
Surface	11	9-5/8	336	New	29#			C	mt to surface
Coal									
Intermediate 1	9	7	1649	New		17#		Cı	nt to surface
Intermediate 2									
Intermediate 3									
Production									
Tubing							<del> </del>		•
Packer type and do	pth set								
Comment Details	7° parted - unable	to fish; well was plugged				_			
CEMENT	Class/Type	Number	Slurry		Yield	Volume	: Ceme	ent	woc
DATA	of Cement	of Sacks	wt (ppg)		\ ¹/sks)	(ft. <sup>1</sup> )	Top (N		(hrs)
Conductor Surface	Neat	10							
	Type 1	110			1.18	129.8	Surfa	ice	12
Coal Intermediate I		<del></del>			4.04			+	
Intermediate Z	Unifill	125		_	1.84	230.4	<del>-  </del>	<del></del>  -	12
Intermediate 3	Type 1	100			1.18	118.0	Surfa	ice	12
Production									
Tubing				<u></u>		<del></del>			
Plug back prod	(fl)	□ caliper	- density	deviat	ed/direct		induction		
Well cored ==		□ neutron  Convention		ıll	W	ere cutting	temperature gs collected		
		AS SHOT HOLE							
		OPEN HOLE? 1		DET	AILS		- Off	ico or (	Dil and G
								0074	) <b>6</b> 2045
WERE TRACI	ERS USED 0	Yes a No	TYPE OF TRA	ACER(S)	USED _		<del>- W</del>	Den	
							EUVITO	nment	al Protect 10/30/

API	47- 013 _	04744	Farm name J.M. Bennett	Well number 1H
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## PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	<del>-</del>				

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)
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			<del></del>			1	RECE	IVED Land Gas
						OI	Up of O	land Gove
L						<u> </u>	<u> </u>	Land das

Please insert additional pages as applicable.

OCT 0 6 2015

WV Department of Environmental Proteot/90/2015

R-35 v. 8/23/13	o etca		.ı M. Bennet	t		Well number 1H		
I 47- 013 -	04744	Farm name	0.1111					
ODUCING FO	RMATION(S)	DEI	<u>THS</u> T	VD		_MD		
				_		-		
ease insert add	itional pages as	applicable.			TECT - F	low 🗆 Pump		
AS TEST	Build up	Drawdown 🗆	Open Flow	OIL	TEST D.	DURATION OF	TEST	hrs
SHUT-IN PRES	SURE Surfa	Oil bp	osi Bottom NGL	Hole Wa opd	psi ater bpd	DURATION OF  GAS MEASUR  □ Estimated t	LUUI	
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT I MD	BOTTOM DEPTH IN FT MD	DESCRIBE TYPE OF F	ROCK TYPE AND R LUID (FRESHWATE	ECORD QUANTITY R, BRINE, OIL, GAS	AND , H <sub>2</sub> S, ETC)
	0		0					
	/							
	Maria and							
	-							
		s as applicable.					00251	
Drilling Cor	tractor Wayco		City	Glenville		State WV	Zip <u>26351</u>	
Address PO							a.	
			City	у		State	Zip	
Address	_ Unive	ersal Well Service	s			a WV	Zip 26201	
Cementing	Sewer Plant Rd.		Cit	y Buckhann	on	State	Zip	
					_	Ctata	Zip P	WW. 12-1-
4 Jaluaren						State	Office	Oil and
Please inse	rt additional pag	ges as applicable			en t	hone 330-264-884		On and
Completed	by Steve W. S	Sigler	Title	President				0 6 2015
Signature	3/200	100 =	Title	7,144,14				
Suhmittal	of Hydraulic Fr	acturing Chemic	al Disclosu <i>re In</i>	oformation	Attach co	py of FRICFOCL	IS Region / Dollar	0/30/20
						A	W/Man	MAN
							11 (//1///	1119114