



IV-35 (Rev 8-81)

State of Mest Wirginia Bepartment of Mines Gil und Gas Bivision

Date 6-15-	87						
Operator's							
Well No. Gregg #3							
Farm							
API No. 47	- 095 - 1195						

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEI	L TYPE:		Gas <u>X</u> / L Productio	iquid Inject n <u>X</u> /Underg	ion rou	/ Wast nd Storag	e Disposa e/ Dee	l/ p/ Sha	llow_x_/)
LΩ	CATION:			Watershed				<del>,</del>	
				CountyTy				Pulpat Unio	77
							,z,	-mear Olli	J1 (
	,	nvil Oil Co							
				g WV 🦠	. 1	Casing	Used in	Left	Cement
	A 2.14.	AGENT Just				Tubing	i	}	fill up Cu. ft.
				WV		Size			
SU	RFACE OW	NER Milder	d Gregg			20-16			
ADDRESS Alma WV									
MIN	VERAL RI	GHIS OWNER_	Milderd Gre	99		13-10" 9 5/8			
ADI	DRESS_A	lma Gregg	<u> </u>				4050	4050	
		S INSPIRITOR				8 5/8	1050	1050	265 sks
3ob_Lc	wther	ADDRESS	Middlebour	ne WV		7			
PEI	RMIT ISS	UED				5 1/2	/ 000	1.000	0.75
DR	ILLING C	OMMENCED 6-	-5-87			4 1/2	4890	4890	235 sks
DR	ILLING C	OMPLETED 6-	-1187			3			
IF	APPLICA	BLE: PLUGG	ING OF DRY	HOLE ON		2			
$\infty$	VITINUOUS VORKING.	PROGRESSION VERBAL PE	N FROM DRIL	LING OR		Liners used			
GEC	OLOGICAL	TARGET FOR	MATION Ben	son			Dept	h 4800	feet
	Depth	of complete	ed well_55	78 feet	R	otary XX	_/ Cable	Tools	
	Water	strata dep	h: Fresh_	105 feet	;	Salt 1380	`feet		
	Coal	seam depths	:			Is coal	being mine	ed in the	area? XX
OPE	N FLOW	DATA							
	Produ	cing format:	ion Benso	n .		Pay	zone dept	:h 4806-48	18 feet
	Gas:	Initial ope			(		_	*:	O Bbl/d
		Final open					al open fl	*	0 Bbl/d
				w between in			_		
	Stati	•		psig (surf			-		
				ple completi					
				Riley			zone dept	h 4400-4	428 feet
				above Mcf/d		-			
		_		bove Mcf/d		`.	_		Bbl/d
		_		w between in			_		
	Stati			_psig(surfa					
		_				•			verse side)
							ししわれししれ	we on re	UEISE S1.00 L

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Ferforate Benson4808–14 with 14 holes. 150,COO sof N2 400 sks sd Frac with 500 gal acid

Perforate Riley 4406-4436 with 14 holes Frac with 250 gal acid 150,000 scf N2 350 sks sd

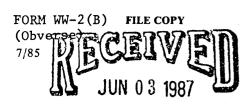
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
dirt sd rr sd sh lime sd sh sd sh sd sh sd sh	0 20 70 75 300 1730 1820 1950 2125 2230 2315 2320 4160 4174	20 70 75 300 1730 1820 1950 2125 2230 2315 2320 4160 4174 5578 ~	gas 1975  E-Log tops  Big Lime 1730 G-Brier Injun 1820 Pocono 1902 Weir 2121 Berea 2324 Riley 4388 Benson 4809
DEC 08 1987  DIVISION OF OIL & GAS DEPARTMENT OF ENERGY	•		· ·

(Attach separate sheets as necessary)

By:

Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including them!, encountered in the drilling of a well."





1) Date: May 2	8	_, 12_ 87
2) Operator's Well No. Grege	#3	
3) API Well No. 47	095	1195
State	County	Permit

## STATE OF WEST VIRGINIA

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY

APPLICATION FOR A WELL WORK PERMIT

4) WELL TY	PE: A C	Oil	/ G	as <u>X</u>			4		•
	В (	If "Gas",	Production	አ /	_X	/ Underground:	storage	_/ Deep	_/ Shallow <u>X</u> /)
5) LOCATIO		evation: _					Middle Is	land Creek	
		stric <b>j</b> : Ce					ler <b>095</b>	Quadrangle:We	est Union (070)
6) WELL OP					CODE	: 22/5			in Henderson
Address		$\frac{x}{256}$			<del></del>	· · · · · · · · · · · · · · · · · · ·	Address P	.O. Box 256	
		larks	burg	WV				<u>V Clarksl</u>	ourg WV
8) OIL & GA				FIED			9) DRILLING CO	NTRACTOR:	
Name						<del></del>	Name		
Address		neral			,	<del>- / /</del>	Address		
16	<u> Mi</u>	<u>.ddleb</u>			V			· · · · · · · · · · · · · · · · · · ·	
10) PROPOSE	D WELL	WORK:	Drill	Χ .	_/ Drill	deeper	/ Redrill	/ Stimulate	<u>X</u>
			Plug of	f old	formation_	/ Perfor	ate new formation_	/	
			Other p	hysical	change in	well (specify)			
11) GEOLOGI	CAL TAR	GET FOR	MATION	, <u> </u>	anson				
🤚 12) Estima	ted depth	of complet	ed well,	5.	200	feet			
3 13) Appro	ximate tra	ta depths:	Fresh, _			feet; salt	, <del></del>	feet.	,
14) Appro	ximate coa	ıl seam dep	ths:			Is co	al being mined in the	area? Yes	/ No/
15) CASING A	ND TUB	ING PRO	GRAM						
CASING OR	l	SPEC	CIFICATIONS	5	11	FOOTAGE I	NTERVALS	] CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	11 3/	:				45	65	cts	Kinds
Fresh water	1-1	<u> </u>			2	200'	200'	C.T.S.b	U
Coal			1			200			Sizes
Intermediate	8 5/8			X		1000	1000	cts h	rule 15.05
Production	1 1/	2		У		5150	5150		Depths pet
Tubing	4-17	<u> </u>	<del> </del>	-^-	1 1		1-2120	500 sks 0	as required
Line		1	·		<del>                                     </del>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 3KS 0	
t			·					by run	Perfo/attowo /
<del>(1</del>					1		0.0	<b></b>	Top Bottom
				<u> </u>					
AP	Ц		<del> </del>		<u> </u>		L		
🚰									
<u> </u>						SELCE LISE (	ALL V		
Ge <b>l</b>						FFICE USE (  RILLING PE			
)m	47_	095-11	0.5		D	KILLING I E	RIVII I		
	4/-	093-11	<del></del>					Ju <sub>1</sub>	ne 3 19 87
ŕ								Dat	
This permit cove	ring the w	ell operato	or and wel	location	on shown b	pelow is evidence	of permission grante	d to drill in accordan	ce with the pertinent legal re-
quirements subject.	ct to the c	onaitions o	contained .	nerein a	ind on the	reverse nereoi Not	ification must be giv	en to the District Oil	and Gas Inspector, (Refer to tractor shall notify the proper
district oil and ga	as inspecto	or 24 hours	s before ac	tual pe	rmitted wo	rk has commence	d.)	n operator of mis con	ructor shan notify the proper
 The permitted wo	ork is as d	escribed in	the Notic	e and A	nnlication	nlat, and reclam:	ation plan subject to	any modifications as	nd conditions specified on the
everse hereof.		_		c una 1	.pp.neamon	, plan, and reclaim	anon plan, subject te	any mounteations a	na conditions specified on the
Permit expires _	June	3, 198				unless well	work is commenced	prior to that date and	prosecuted with due diligence.
						•			
P - 1 .	A 4	/   1		<i>-</i>		,			
Bond:	Agent		lat:	Casi	מב ו	ee WPCP	S&E (	Other   /	$\mathcal{O}_{\bullet}$
	$\nu$	<b>/</b>	ן ש	m	1 /2/2	は一かれ	1 mil		///
V.		.,			00	<i>V</i>	- // <b>/</b>		///
tr.							0/1	All Silver	with the same of t
NOTE: Keep or	ne copy of	this perm	it posted a	at the d	rilling loca	tion. 🐉 Di	irector, Divi	ision of Oil	and Gas
			41 -		f 41 4		//	//	File File
		See	ine revers	e side o	f the APP	LICANT'S COPY	for instructions to 4	he well operator.	