FORM IV-2(B) (Obverse) 7-83



NOTE: Keep one copy of this permit posted at the drilling location.



1) Date: October 5, ,19 83

2) Operator's George #1
Well No.

3) API Well No. 47 -001-2014 | County Permit

OIL & GAS DIVISION

## DEPT. OF MINES ATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

				API	PLICATION	FOR A WE	LL WORK PERMIT			
4) WELL TY	DE. A	Oil FW CI	120/IG	X	FOZ YV	A TO PUC	ND CONDITI	ATIONS	ondoc	PERMIT M
4) WELL II		If "Gas",		n		Underground	storage	/ Deep		_/ Shallow/)
5) LOCATIO		levation.				Watershed:	Tygart Va	lley R	iver	
3) LOCATIO		istrict:	A STATE OF THE PARTY OF THE PAR	Comments to the extension of the contract of			Barbour	Quad	rangle.	Audra
6) WELL OP	FRATOR	Ross	& Wh	artor		AND THE RESERVE OF THE PARTY OF	7) DESIGNATE	DAGENT	Mike	Ross
Address	OT	Fran	klin	St.			Address	95 Fr	ankli	n St.
Address		ckhan			5201		11441600	Buckh	annon	, WV 26201
8) OIL & GA	SINSPE	CTOP TO					9) DRILLING C	ONTRACTO	R: Same	MARTINETE
Name P	hil T	racy						nknown		PER MISH
Address		llamo	re. W	V			Address			9 9
									111	Constant of the Constant of th
10) PROPOSE	D WELL	WORK.	Drill	X /	Drill	deeper	/ Redrill	/ Stim	ulate 0	CT - 7 1983
io, Profosi	D WELL	WORK.					rate new formation		ruiate	
					hange in wel		1410 11011 101111411011			
11) GEOLOGI	ICAL TAI	RGET FOR		E	lk	(op)			OIL	& GAS DIVISION
12) Estima				5900		fee	t - A		DEP	T. OF MINES
13) Appro				100		feet; sal	lt,	feet.		
14) Appro					60	Is c	oal being mined in th	e area? Yes_	X	/ No
15) CASING										
CASING OR	11		CIFICATION	S	- 11	FOOTAGE	INTERVALS	CEMENT	FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	1 .	Used	For drilling	Left in well	OR SA (Cubic		
Conductor		1/4 H	42	x		20	NAC THE			Kinds
Fresh water	1	1 11								
Coal			100							Sizes
Intermediate	8 5/	'8 ERW	20	x		800'	800'	225	sks.	By Rule 15:05
Production	45	ERW		x	1	5400'	5400'	300'	above	Depths set
Tubing	172	202611			T IN	USE ON	OFFICE	top p	ay	
Liners										Perforations:
		Sanita	ann men	wolla	vine han a	accurrence	distres to retain	di broser	nt siste	Top Bottom
	atof3						#Inf			
		-					and the second second	ALTERNATION OF THE PARTY OF THE		
						a Dett				herienos imitantes
1000					OFI	FICE USE	ONLY			
						ILLING PI				eil work started
	47-	001-201	4					Jan	uary 1	
Permit number_								oan		e llib arrio nottalamo
						15				
										ce with the pertinent legal re
										and Gas Inspector, (Refer to
district oil and g										Davisoni Dinobili Na
The permitted w	ork is as o	described in	the Notic	e and Ap	plication, pl	at, and reclan	nation plan, subject	to any modifi	cations ar	nd conditions specified on the
everse hereof.		uary 13								paraiduroatumistasion
Permit expires	van	uary 15	, 1300			unless we	ll work is commenced	d prior to that	date and	prosecuted with due diligence
										THER INSPECTIONS
Bond: ROM	M Age	nt:	Plat:	Casing	Fee					
IL I	/	10/	0/1	DI						
	X	11/2	-	0	240	10	The same	-1	1-	/
							-/-	-6	1	Reason
						9	Adm	inistrator, O	ffice of O	il and Gas

11/10/2023



IV-35 (Rev 8-81)

WELL TYPE: Oil

OIL & GAS DIVISION

## DEPT. OF MINES



## State of Mest Wirginia

Department of Mines Gil und Gas Division

Date	April :	29, 19	85	
Opera				
Well	No. Geo	orge N	lo. 1	
Farm_	WT Georg	ge Hei	rs	
API N	0. 47 -	001	- 2014	

WELL OPERATOR'S REPORT OF

DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANGE

Gas X / Liquid Injection / Waste Disposal

District: Valley County Barbo  OMPANY Ross-Wharton Gas Company  DDRESS 9 1/2 Franklin St. Buckhannon, WV 2620  ESIGNATED AGENT Mike Ross  DDRESS 9 1/2 Franklin St. Buckhannon, WV 26201  URFACE OWNER James H. Ware et. als.	1 Casing	_Quadrangl	e Audra	
DDRESS 9 1/2 Franklin St. Buckhannon, WV 2620 ESIGNATED AGENT Mike Ross DDRESS 9 1/2 Franklin St. Buckhannon, WV 26201	Casing			
DDRESS 9 1/2 Franklin St. Buckhannon, WV 2620 ESIGNATED AGENT Mike Ross DDRESS 9 1/2 Franklin St. Buckhannon, WV 26201	Casing			
ESIGNATED AGENT Mike Ross  DDRESS 9 1/2 Franklin St. Buckhannon, W 26201	Casing	-		
DDRESS 9 1/2 Franklin St. Buckhannon, WV 26201	· ·	Hood in	T - 61	Cement
	The in i as as	Used in	Left	fill up
IDENCE OWNED Tamos H. Warre of alle	Tubing	Drilling	in Well	Cu. ft
Side owner balles H. Wale et. als.	Size 20-16			
DDRESS P.O. Box 358 Philippi, WV 26416	Cond.			
INERAL RIGHTS OWNER Mary K. Kelly et. als.	13-10"			
DDRESS 108 Overlook Drive, Tryon, NC 28782	9 5/8			
IL AND GAS INSPECTOR FOR THIS WORK Donald	8 5/8	878	878	225 sx
2604 Crabapple Lane Ellis ADDRESS Fairmont, WV 26554	7			
ERMIT ISSUED 1-13-85	5 1/2			
RILLING COMMENCED 4-10-85	4 1/2		5356	850 sx
RILLING COMPLETED 4-15-85	3			
APPLICABLE: PLUGGING OF DRY HOLE ON	1"		4450	
INTINUOUS PROGRESSION FROM DRILLING OR	Liners			
WORKING. VERBAL PERMISSION OBTAINED	used			
OLOGICAL TARGET FORMATION Haverty		Dept	h 5300	fee
	Rotary X	_/ Cable	Tools_	
Water strata depth: Fresh 45 feet;	SaltNo	ne feet		
Coal seam depths: 109 169	Is coal b	eing mined	in the	area? ye
EN FLOW DATA COMING	LED			
Producing formation Haverty, Alexander, Ben	son, Riley	zone denth	see re	verse <b>s</b> -
Gas: Initial open flow 17 Mcf/d	Oil: Tni+	ial open f	low 0	
Final open flow 1,300 Mcf/d	Fina	1 open flo		Bb1/d
Time of open flow between initia	al and fin	al tecto	w	Bb1/d
Static rock pressure 1625 psig(surface	measureme	nt) after	72 hou	.s
(If applicable due to multiple completion-	_)	, arter_	nours	s snut ir
Second producing formation		zono donti		11/10/2(
Gas: Initial open flowMcf/d ( Final open flowMcf/d (	oil. Pin-	l open f	TOM	Bb1/d
Time of open flow between initia				Bb1/d
Static rock pressurepsig(surface n	ar and rina	tests_	hour	S

FORM IV-35 (REVERSE)

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

1st Stage

Perforations: 5185-87 2 holes; 5174-78 4 holes; 4856-58 2 holes; 4780-84 4 shots;

4756-58 2 shots; 4578-80 2 shots; 4485-87 2 shots

Frac Job: 1,250 gallons 15% HCI Acid; 14,000 lbs 80/100; 42,000 lbs 20/40

<u>2nd Stage</u> Perforations: 3870-72 2 shots; 3844-48 6 shots; 3696-700 4 shots; 3547-49 2 shots;

3532-34 2 shots

Frac Job: 1,000 gal 15% HCI Acid; 14,000 lbs 80/100; 42,000 lbs 20/40

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	5	
Sand	5	109	1/2" stream of Water at 40'
Coal and Sand	109	139	1 (A)
Coal and Shale	139	169	
Sand	169	200	
Sand and Shale	200	230	
Sand	230	260	
White Sand	260	290	
Sand	290	335	
Shale and Sand	335	351	
Gray Sand	351	376	
Sand	376	407	11-pt 100 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sand	407	439	
White Sand	439	470	
White Sand	470	501	
White Sand	501	545	
Red Rock, Sand and Shale	545	600	
Sand	600	655	
Sand and Shale	655	690	
Sand	690	720	
Red Rock, Sand and Shale	720	845	
Sand and Shale	845	906	
Shale and Sand	906	937	
Shale	937	969	
Shale and Sand	969	1000	
Shale and Red Rock	1000	1031	
Red Rock, Shale	1031	1062	
Sand and Shale	1085	1200	
Little Lime	1200	1220	
Big Lime	1220	1403	
Sand	1403	1434	
Sand and Shale	1434	1559	Check gas at 1497 No show
Sand and Shale	1559	1622	Line of the reserve to the second sec
Shale and Sand	1622	1682	
Sand and Shale	1682	1714	
Shale and Sand	1714	1744	
Sand	1744	1775	
Sand and Shale	1775	1807	(SEE ATTACHED SHEET)

(Attach separate sheets as necessary) Ross-Wharton Gas Company

Well Operator

By: Mike Ross, Partner

Date: April 29, 1985

11/10/2023

Regulation 2.02(i) provides as follows:

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

Seale and Sand   1807	**************************************			REMARKS			
Shale and Sand         1807         1839         Check gas at 1870 No show           Shale and Sand         1870         1900         Check gas at 1870 No show           Shale and Red Rock         1870         1900         1932           Shale and Red Rock         1932         1963         Shale           Shale and Red Rock         1932         1963         Shale           Shale and Sand         1994         2025         Stale           Shale and Shale         2055         2086         Shale and Sand         2086           Shale and Sand         2180         2205         Shale and Sand         2180         Check gas at 2180 No show           Sand and Shale         2180         2220         Shale and Sand         2180         2220         Check gas at 2180 No show           Sand and Shale         2250         2250         Shale and Sand         2400         2400         Check gas at 2705 No show           Sand and Shale         2500         2500         Check gas at 2705 No show         Shale and Sand Shale         2715         2798         2599         2800         Check gas at 2705 No show         Shale and Shale         2800         Shale and Shale         2800         Shale and Shale         2809         2920         Shale and Shale <th>FORMATION COLOR HARD OR SOFT</th> <th>TOP FEET</th> <th>BOTTOM FEET</th> <th>Including indication of all fresh</th>	FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fresh			
Shale and Sand         1839         1870         Check gas at 1870 No show           Shale and Red Rock         1900         1932         Shale and Red Rock         1932         1963           Shale and Red Rock         1963         1994         2025         Shale and Sand         1994         2025         Shale and Sand         1994         2025         Sand and Shale         2025         2055         Shale and Sand         2086         2118         2180         2026         Sand and Shale         2086         2118         2149         2180         Check gas at 2180 No show         Prifth Sand         2180         2220         2200         Sand and Shale         2200         2200         Sand and Shale         2220         2400         Sand and Shale         2450         2580         Check gas at 2580 No show         Sand and Shale         2450         2580         Check gas at 2705 No show         Sand and Shale         2674         2715         2798         2580         Check gas at 2705 No show         Sand and Shale         2674         2715         2798         2825         Sand and Shale         2859         2822         2884         Sand and Shale         2859         2822         2884         Sand and Shale         3047         3110         Sand and Shale         310	Shale and Sand	1807	1839	, , , , , , , , , , , , , , , , , , , ,			
Shale and Red Rock Rock Rock Shale and Sand         1900         1932           Shale and Red Rock Shale and Sand         1994         1963         1994           Shale and Red Rock Shale and Sand         1994         2025         588           Shale and Sand Shale         2025         2055         58ale         586         1118           Shale and Sand Shale         2055         2086         1118         2118         2118         2118         233         233	Shale and Sand			Check cas at 1870 No show			
Red Rock, Shale and Red Rock         1932         1943           Shale and Red Rock         1963         1994           Shale and Sand         1963         1994           Shale and Sand         1994         2025           Sand and Shele         2025         2055           Shale and Sand         2118         2149           Shale and Sand         2118         2149           Sand and Shale         2149         2180           Pifth Sand         2180         2220           Sand and Shale         2450         2580           Sand and Shale         2450         2580           Sand and Shale         2450         2580           Sand and Shale         2600         2674           Shale and Sand         2715         2798           Shale and Shale         2715         2798           Shale and Shale         2859         2922           Shale and Shale         2869         2922           Shale and Shale         3047         3110           Sand and Shale         3101         3141           Sand and Shale         3103         3205           Sand and Shale         3130         3206           Shale and	Shale and Red Rock			encent gab de 1070 NO BROW			
Shale and Red Rock         1932         1963         Shale         Shale         1963         1994         Shale         Shale         2025         2055         Shale         2025         2055         Shale         2055         2086         Shale         2055         2086         Shale         2096         2118         Shale         2096         2118         Shale         2180         2220         280         Shad and Shale         2180         2220         2400         Sand and Shale         2220         2400         Sand and Shale         2450         2580         Sand and Shale         2450         2580         Check gas at 2580 No show         Sand and Shale         2600         2674         Shale and Shale         2715         2798         Shale and Shale         2715         2798         Shale and Shale         2859         2822         Shale and Shale         2859         2822         Shale and Shale         2859         2822         Shale and Shale         3047         3110         3141         3141         3141         3141         3141         3141         3141         3141         3143         3205         2336         Check gas at 3236 No show         Sand and Shale         3268         3298         3360         Shale and Sand Shale         3360							
Shale         1964         1994           Shale and Sand         1994         2025           Sand and Shale         2025         2055           Shale and Sand         2086         2118           Sand         2118         2149           Sand and Shale         2149         2180           Sard and Shale         2220         2400           Sand and Shale         2220         2400           Sand and Shale         2220         2400           Sand and Shale         2450         2580         Check gas at 2580 No show           Sand and Shale         2600         2674         2715         Check gas at 2705 No show           Sand and Shale         2600         2674         2715         Check gas at 2705 No show           Sand and Shale         2715         2798         2859         2822         284           Shale and Sand         2922         2984         284							
Shale and Sand         1994         2025         Sand and Shale         2025         2086         Shale         2095         2086         Shale         2096         2118         Shale         2096         2118         2149         Sand and Shale         2118         2149         2180         Check gas at 2180 No show         Piffth Sand         2180         2220         2400         Sand and Shale         2220         2400         Sand and Shale         2450         2580         Check gas at 2580 No show         Sand and Shale         2450         2580         Check gas at 2580 No show         Sand and Shale         2600         2674         2715         Check gas at 2705 No show         Sand and Shale         2600         2674         2715         Check gas at 2705 No show         Sand and Shale         2715         2798         2822         284<							
Sand and Shale         2025         2055           Shale and Sand         2086         2118           Sand         2118         2149           Sand and Shale         2149         2180           Pifth Sand         2190         2220           Sand and Shale         2190         2220           Sand and Shale         2400         2450           Sand and Shale         2400         2450           Sand and Shale         2580         2600           Sand and Shale         2600         2674           Sand and Shale         2600         2674           Sand and Shale         2715         2798           Shale and Sand         2798         2859           Shale and Shale         2859         2922           Shale and Shale         3047         3110           Sand and Shale         3047         3110           Sand and Shale         3141         3173           Shale and Sand         3205         3236         Check gas at 3236 No show           Sand and Shale         3141         3173         3205           Sand and Shale         3360         3298         3560           Shale and Sand         3226							
Shale         2055         2066           Shale and Sand         2018         2118           Sand         2119         2180           Sand and Shale         2149         2180           Prifth Sand         2180         2220           Sand and Shale         2220         2400           Sand and Shale         2450         2580         Check gas at 2580 No show           Sand and Shale         2600         2674         2715         Check gas at 2705 No show           Sand and Shale         2600         2674         2715         Check gas at 2705 No show           Sand and Shale         2715         2798         2859         Sad and Shale         2859         2822         2884         Sad and Shale         2859         2822         2984         Sad and Shale         2924         2984         Sad and Shale         3047         3110         Sand and Shale         3047         3110         Sand and Shale         3047         3110         Sand and Shale         3268         3298         Shale and Sand Shale         3226         3268         Shale and Sand Shale         3288         3360         Sand and Shale         3360         Sand and Shale         3452         3484         Sand and Shale         3452 <td< td=""><td></td><td></td><td></td><td></td></td<>							
Shale and Sand   2086   2118   2149   2180   2149   2180   2149   2180   2149   2180   2149   2180   2220   2400   2450   2580   2600   2580   2600   2580   2600   2674   2715   2798   2715   2798   2715   2798   2715   2798   2715				**			
Sand         2118         2149           Sand and Shale         2149         2180         220           Sand and Shale         2220         2400         2450           Sand and Shale         2400         2450         2580         Check gas at 2580 No show           Sand and Shale         2450         2580         Check gas at 2580 No show           Sand and Shale         2600         2674         Shale and Sand         2715         2798         Shale and Sand Shale         2715         2798         Shale and Sand Shale         2715         2798         2859         2822         Shale and Sand Shale         2859         2922         2984         3047         3100         310         3141         3110         3141         3173         3205         3236         Check gas at 3236 No show         310         3141         3173         3205         3236         Check gas at 3236 No show         3236         3							
Sand and Shale							
Pifth Sand   2180   2220   Sand and Shale   2220   2400   Sand and Shale   2400   2450   Sand and Shale   2450   2580   Check gas at 2580 No show   Sand and Shale   2600   2674   Shale and Sand   2674   2715   Check gas at 2705 No show   Sand and Shale   2715   2798   Shale and Sand   2798   2859   2822   Shale and Sand   2859   2922   2984   Sand and Shale   2859   2922   2984   Sand and Shale   2864   3047   Sand and Shale   3047   3110   3141   Sand and Shale   3047   3110   3141   Sand and Shale   3110   3141   Shale and Sand   3120   3226   Check gas at 3236 No show   Sand and Shale   3268   3298   Shale and Sand   3205   3268   Shale and Sand   3298   3360   Sand and Shale   3268   3298   Shale and Sand   3391   Shale and Sand   3421   3452   Sand and Shale   3421   3452   Sand and Shale   3484   3515   Sand and Shale   3484   3515   Sand and Shale   3484   3515   Sand and Shale   3755   3860   Benson   3860   3875   3979   Check gas at 3731 No show   Shale and Sand   3484   3515   Sand and Shale   3675   3379   Check gas at 3731 No show   Shale and Sand   4484   4542   Sand and Shale   4073   4167   Shale   4073   Shale   4073   4167   Shale   4073   Shale   4073   Shale   4073   Sh							
Sand and Shale         2220         2400           Sand         2450         2580         Check gas at 2580 No show           Sand and Shale         2560         2600         Sand and Shale         2560         2600           Sand and Shale         2600         2674         2715         Check gas at 2705 No show           Shale and Sand         2674         2715         Check gas at 2705 No show           Shale and Shale         2798         2859         2859           Sand and Shale and Shale         2922         2984         2859           Sand and Shale and Shale         3047         3110         3111           Sand and Shale and				Check gas at 2180 No show			
Sand         2400         2450           Sand and Shale         2450         2580         Check gas at 2580 No show           Sand and Shale         2580         2600         2674           Shale and Sand         2674         2715         Check gas at 2705 No show           Sand and Shale         2715         2798         2715         Check gas at 2705 No show           Sand and Shale         2715         2798         2725         Check gas at 2705 No show           Sand and Shale         2859         2922         2844         2859         2922         2844         2859         2922         2844         2847         2876<							
Sand and Shale         2450         2580         Check gas at 2580 No show           Sand and Shale         2600         2674         Thale and Sand         2674         2715         Check gas at 2705 No show           Sand and Shale         2798         2859         2859         Shale and Sand Shale         2859         2852         Shale and Sand Shale         2859         2852         Shale and Sand Shale         2844         3047         3110         3141         3110         3141         3110         3141         3110         3141         3110         3141         3110         3141         3113         3205         3236         Check gas at 3236 No show         Sand and Shale         31205         3236         Check gas at 3236 No show         3268         Shale and Sand Shale         3268         3298         3360         Sand and Shale Shale         3360         3391         3421         3452         3484         341         3452         3484         3515         3484         3515         3484         3515         3484         3515         3484         3515         3484         3515         3484         3515         3860         3875         3860         3875         3860         3875         3860         3875         3879         Check gas a							
Sand         2580         2600           Sand and Shale         2604         2715         Check gas at 2705 No show           Sand and Shale         2715         2798         2859         2921           Shale and Sand         2798         2859         2922         2984         3047         3110         3141         3141         3110         3141         3110         3141         3111         3141         3111         3141         3113         3205         3236         Check gas at 3236 No show         3205         3236         3268         32							
Sand and Shale         2580         2600           Sand and Shale         2604         2714         Check gas at 2705 No show           Shale and Shale         2715         2798         2859           Shale and Shale         2859         2922         2984           Shale and Shale         2984         3047         3110           Sand and Shale         3110         3141         3173           Sand and Shale         3141         3173         3205           Sand and Shale         3141         3173         3205           Sand and Shale         3268         3268         3268           Shale and Sand         3205         3236         Check gas at 3236 No show           Sand and Shale         3268         3298         3360         3360           Shale and Sand         3391         3421         3452         3484           Sand and Shale         3461         3452         3484         3515           Sand and Shale         3452         3484         3515         3755         3660           Shale         3755         3860         3875         3879         Check gas at 3731 No show           Shale         3979         4073         3464		2450	2580	Check gas at 2580 No show			
Shale and Sand         2674         2715         Check gas at 2705 No show           Sand and Shale         2798         2859           Shale and Sand         2859         2922           Shale and Sand         2922         2984           Sand and Shale         2984         3047           Sand and Shale         3047         3110           Sand and Shale         3141         3173           Sand and Shale         3141         3173           Sand and Shale         3141         3173           Sand and Shale         3205         3236           Sand and Shale         3268         3298           Shale and Sand         3206         3360           Sand and Shale         3360         3391           Shale and Sand         3391         3421           Sand and Shale         3452         3484           Sand and Shale         3452         3484           Sand and Shale         3875         3860           Benson         3860         3875           Sand and Shale         3875         3979           Shale         3515         3755         Check gas at 3918 No show           Shale and Sand         4292		2580	2600				
Sand and Shale         2715         2798         2859         Shale and Sand Shale         2859         2922         Shale and Sand Shale         2922         2984         3047         Sand and Shale         2922         2984         3047         Sand and Shale         3047         3110         3141         Sand and Shale         3110         3141         3173         3110         3141         3173         3205         Sand and Shale and Sand Sand Sand Sand Sand Sand Sand	Sand and Shale	2600	2674				
Sand and Shale       2715       2798         Shale and Sand       2798       2859         Sand and Shale       2859       2922         Shale and Sand       2922       2984         Sand and Shale       3047       3110         Sand and Shale       3141       3173         Sand and Shale       3141       3173         Shale and Sand       3205       3268         Shale and Shale       3236       3268         Shale and Sand       3298       3360         Shale and Sand       3298       3360         Shale and Shale       3391       3421         Sand and Shale       3391       3421         Sand and Shale       3452       3484         Sand and Shale       3452       3484         Sand and Shale       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875         Sand and Shale       3875       3979       Check gas at 3918 No show         Shale       3979       4073       4167         Shale       4167       4210       4292         Shale and Sand       4292       4385         Shale and Sand <td< td=""><td>Shale and Sand</td><td>2674</td><td>2715</td><td>Check gas at 2705 No show</td></td<>	Shale and Sand	2674	2715	Check gas at 2705 No show			
Shale and Sand         2798         2859           Sand and Shale         2859         2922           Shale and Sand         2922         2984           Sand and Shale         3047         30110           Sand and Shale         3110         3141           Sand and Shale         3141         3173           Sand and Shale         3141         3173           Sand and Shale         3205         3236         Check gas at 3236 No show           Sand and Shale         3268         3298         Shale and Sand         3360         Shale and Sand         3391         3421         Shale and Sand Shale shale and Sand shale shale and Sand and Shale shale and Sand shale shale shale and Sand shale shale shale and Shale	Sand and Shale	2715		encert gab ac 2705 No Blow			
Sand and Shale         2859         2922           Shale and Sand         2924         3047           Sand and Shale         3047         3110           Sand and Shale         3141         3173           Sand and Shale         3141         3173           Shale and Sand         3205         3236         Check gas at 3236 No show           Sand and Shale         3226         3268         3288           Shale and Sand         3298         3360         3391           Shale and Sand shale         3360         3391         3421           Sand and Shale         3360         3391         3421           Sand and Shale         3452         3484         3484           Sand         3421         3452         3484	Shale and Sand						
Shale and Sand         2922         2984           Sand and Shale         3047         3110           Sand         3110         3141           Sand and Shale         3141         3173           Sand and Shale         3141         3173           Shale and Sand         3205         3236         Check gas at 3236 No show           Sand and Shale         3236         3268         Shale         Shale         3286         3298         Shale         Shale and Sand         3391         3421         Shale and Shale         3462         3484         Shale and Shale shale         3452         3484         Shale and Shale shale         3452         3484         Shale         Shale         3515         3755         Check gas at 3731 No show         Shale shale         3755         3860         Shale         Shale         3875         3875         Shale         3979         Check gas at 3918 No show         Show         Shale         Shale         3979         4073         Shale         Shale         3979         4073         Shale         Shale         3979         4073         Shale         Shale<							
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Sand and Shale       3236       3268       3298         Shale       3268       3298         Shale and Sand       3391       3360         Sand and Shale       3360       3391         Shale and Sand       3341       3421         Sand       3421       3452         Sand and Shale       3452       3484         Sand       3484       3515         Sand and Shale       3515       3755       Check gas at 3731 No show         Shale       3755       3860         Benson       3860       3875       3979       Check gas at 3918 No show         Shale       3979       4073       3979       Check gas at 3918 No show         Shale       3979       4073       4167       5410 <t< td=""><td></td><td></td><td></td><td></td></t<>							
Shale         3268         3298           Shale and Sand         3298         3360           Sand and Shale         3360         3391           Shale and Sand         3421         3452           Sand and Shale         3452         3484           Sand and Shale         3515         3755         Check gas at 3731 No show           Shale         3755         3860         3875         Sand and Shale         3875         3979         Check gas at 3918 No show           Shale         3979         4073         4167         Shale         4167         4210         4292         Shale and Shale         4167         4210         4292         Shale and Sand         4292         4385         4448         Check gas at 4417 No show				Check gas at 3236 No show			
Shale and Sand       3298       3360         Sand and Shale       3360       3391         Shale and Sand       3391       3421         Sand       3421       3452         Sand and Shale       3452       3484         Sand and Shale       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875       Shale       Shale       3875       3979       Check gas at 3918 No show         Sand and Shale       3875       3979       Check gas at 3918 No show							
Sand and Shale       3360       3391       3421       Shale and Sand       3391       3421       3452       3484       3515       Sand and Shale       3484       3515       3755       3860       3860       3875       Shale       3755       3860       3875       Sand and Shale       3875       3875       3876       Check gas at 3731 No show       Check gas at 4823 No show       Show       Check gas at 5350 No show							
Shale and Sand       3391       3421       3452       3484       3452       3484       3515       3755       Sand and Shale       3515       3755       3755       Check gas at 3731 No show		3298	3360				
Sand       3421       3452       3484         Sand       3484       3515       3515       Sand       Sand       Sand       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875       3860       Sand	Sand and Shale	3360	3391				
Sand and Shale       3452       3484         Sand       3484       3515         Sand and Shale       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875         Sand and Shale       3875       3979       Check gas at 3918 No show         Shale       3979       4073       4167         Shale       4073       4167       4167         Shale       4167       4210       4292         Shale and Shale       4210       4292       4385         Shale and Sand       4292       4385       4448       Check gas at 4417 No show         Shale and Sand       4385       4448       Check gas at 4417 No show         Shale and Shale       4542       4666         Sand and Shale       4760       4728         Shale and Sand       4760       4791         Shale and Sand       4854       4916         Shale and Shale       4854       4916         Shale and Shale       4916       4978         Shale and Shale       5069       5180         Shale and Shale       5180       5318         Shale and Shale       5318       Check gas at 5350 No show <td>Shale and Sand</td> <td>3391</td> <td>3421</td> <td></td>	Shale and Sand	3391	3421				
Sand       3484       3515       Check gas at 3731 No show         Shale       3755       3860       Benson       3860       3875       Sand and Shale       3875       3979       Check gas at 3918 No show       Show       Shale and Shale No show       Sand Shale No show	Sand	3421	3452				
Sand       3484       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875       3860       3875       3875       3879       Check gas at 3918 No show       Sand and Shale       3875       3979       Check gas at 3918 No show       Check gas at 4211 collars 6/10       Show       Check gas at 5350 No show       Check gas at 5111 collars 6/10	Sand and Shale	3452	3484				
Sand and Shale       3515       3755       Check gas at 3731 No show         Shale       3755       3860       3875         Benson       3860       3875       3979         Sand and Shale       3979       4073       4073         Shale       4073       4167       4167         Shale       4167       4210       4210         Sand and Shale       4210       4292         Shale and Sand       4292       4385         Shale and Sand       4385       4448       Check gas at 4417 No show         Shale and Shale       4542       4666       4728         Shale and Shale       4666       4728       4760         Shale and Sand       4760       4791       4823       Check gas at 4823 No show         Shale and Sand       4854       4916       4978       5069         Shale and Shale       5180       5318       5318       Check gas at 5350 No show         Sand and Shale       5318       5318       Check gas at drill collars 6/10	Sand	3484					
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Shale       3979       4073         Sand and Shale       4073       4167         Shale       4167       4210         Sand and Shale       4210       4292         Shale and Sand       4292       4385         Shale and Sand       4385       4448       Check gas at 4417 No show         Shale and Sand       4448       4542         Sand and Shale       4542       4666         Sand and Shale       4666       4728         Shale and Sand       4760       4791         Shale and Sand       4791       4823       Check gas at 4823 No show         Shale and Sand       4854       4916         Sand and Shale       4916       4978         Shale and Sand       4978       5069         Sand and Shale       5180       5318         Sand and Shale       5180       5318         Sand and Shale       5318       Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10				Charle and at 2010 No along			
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Shale and Sand       4292       4385         Shale and Sand       4385       4448       Check gas at 4417 No show         Shale and Sand       4448       4542       4666         Sand and Shale       4542       4666       4728         Shale       4728       4760       4791       4823       Check gas at 4823 No show         Shale and Sand       4791       4823       Check gas at 4823 No show         Shale and Sand Shale and Shale and Shale and Shale and Shale 5068       4978       5069         Sand and Shale 5180       5318       Check gas at 5350 No show         Check gas at T.D. 5505 No show       Check gas at drill collars 6/10							
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Shale and Sand       4448       4542         Sand and Shale       4542       4666         Sand and Shale       4666       4728         Shale and Sand       4760       4791         Shale and Sand       4791       4823       Check gas at 4823 No show         Shale and Sand Sand Sand and Shale and Shale and Sand A978       4916       4978       5069         Sand and Shale Brown Sand and Shale Sand Again Sand Sand Sand Sand Sand Sand Sand San							
Sand and Shale       4542       4666         Sand and Shale       4666       4728         Shale       4728       4760         Shale and Sand       4760       4791         Shale       4791       4823       Check gas at 4823 No show         Shale and Sand       4854       4916         Sand and Shale       4978       5069         Sand and Shale       5068       5180         Brown Sand and Shale       5318       Check gas at 5350 No show         Check gas at T.D. 5505 No show       Check gas at drill collars 6/10				Check gas at 4417 No show			
Sand and Shale       4666       4728         Shale       4728       4760         Shale and Sand       4760       4791         Shale       4791       4823       Check gas at 4823 No show         Shale and Sand       4854       4916         Sand and Shale       4978       5069         Sand and Shale       5068       5180         Brown Sand and Shale       5180       5318         Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10							
Shale       4728       4760         Shale and Sand       4760       4791         Shale       4791       4823       Check gas at 4823 No show         Shale and Sand       4854       4916         Sand and Shale       4916       4978         Shale and Sand       4978       5069         Sand and Shale       5068       5180         Brown Sand and Shale       5180       5318         Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10							
Shale and Sand       4760       4791         Shale       4791       4823         Shale       4823       4854         Shale and Sand       4854       4916         Sand and Shale       4916       4978         Shale and Sand       4978       5069         Sand and Shale       5068       5180         Brown Sand and Shale       5180       5318         Sand and Shale       5318       Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10			4728				
Shale       4791       4823       Check gas at 4823 No show         Shale       4823       4854         Shale and Sand       4854       4916         Sand and Shale       4978       5069         Sand and Shale       5068       5180         Brown Sand and Shale       5180       5318         Sand and Shale       5318       Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10		4728	4760				
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Shale and Sand 4854 Shale and Sand 4854 Shale and Shale 4916 Sand and Shale 4978 Shale and Sand 4978 Sand and Shale 5068 Brown Sand and Shale 5180 Sand and Shale 5318 Sand and Shale 5318 Check gas at 5350 No show Check gas at drill collars 6/10	Shale	4791	4823	Check gas at 4823 No show			
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Shale and Sand 4978 5069 Sand and Shale 5068 5180 Brown Sand and Shale 5180 5318 Sand and Shale 5318  Check gas at 5350 No show Check gas at drill collars 6/10							
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Sand and Shale  5318  Check gas at 5350 No show Check gas at T.D. 5505 No show Check gas at drill collars 6/10							
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Check gas at drill collars 6/10	Sand did Sidie	2210					
				Check gas at drill collars 6/10 1/2" w/w			

11/10/2023

## GIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORTDEPT. OF MINES

Permit No. UUT-JUT			Oil or	Gas Well	
Company Bon & Whonton Bos Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	CKERS
Address Buellammon wiv.	Size				
Parm Beorge	16			Kind of Pa	cker
Well No.	10		-	Size of	
District Valley County Barbar	876		877ft	5.20	
Drilling commenced 4-11-85	6%			Depth set_	
Drilling completedTotal depth	3			Perf. top_	
Date shotDepth of shot	2			Perf. botto	m
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. botto	m
VolumeCu. Ft.	CASING CEMEN	NTED 827	SIZE 8 5	No. FT.	1-11-85 <sub>Dat</sub>
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY Hall	leta	
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHE
Fresh water <u>feet</u> feet	FEET_	INCH	ES	FEET	INCHE
Salt water feet feet	FEET_	INCH	ES	FEET	INCHE
Orillers' Names & W Joch # 23					
		-			
Remarks: Duly Dut 5038	2 2	Sala	Olon (	32	e.C.

Form 26 2/16/82

#### STATE OF WEST VIRGINIA

### **DEPARTMENT OF MINES**

**OIL AND GAS WELLS DIVISION** 

### AMERICAN RAD & JIC INSPECTOR'S PLUGGING REPORT

OMPANY		a.	ADDRESS			
			C			
iner Loc	cation	Amount	t Packer	Loc	cation	12
PLUGS USED A	ND DEPTH PLACED	an en en en en en	BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
	ALC?		2 Sand Jack		3277 -	-
				18 11/11		
1						
				-		
			e construire de la companya del companya del companya de la compan			
				+		
				-		
Orillers' Names						
	Acres and age					
demarks:						



## DEPARTMENT OF MINES



# INSPECTOR'S WELL REPORT OIL & GAS DIVISION

Permit No. DO/ 2	019				Oil of	Gas Well	
Company Boss	What	9	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	KERS
Address Buck	hannon	20,21	Size				
Farm Beng	0	decree to the second	16			Kind of Pac	cker
Well No	III da al la companya da antico de la companya da antico del companya da antico de la companya da antico de la companya da antico del companya da antico de la companya da antico del companya da antico de la companya da antico del companya da antico de la companya da antico del companya da antico de la companya da antico del		13			Size of	
District Vally	County	Barbor	81/4			Size of	
Drilling commenced			6%			Depth set_	
			5 3/16				
Drilling completed	Total dep	th	3			Perf. top	
Date shot	Depth of shot		2			Perf. botton	n
Initial open flow	/10ths Wat	er inInch	Liners Used			Perf. top	
Open flow after tubing_	/10ths Mer	e. inInch				Perf. botton	n
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SE	RVICE COMPA	NY		
Oil	bì	ols., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh water	feet	feet	FEET	INCH	ES	FEET	INCHES
Salt water	feet	feet	FEET	INCH	ES	FEET	INCHES
Drillers' Names	W goe	17/2	3				
	0						
Remarks:	W 400 /	41	esja.	Wat	-1'6	D 401	

4 4/-85 BATE da 1/40/2023
DISTRICT WELL INSPECTOR

#### STATE OF WEST VIRGINIA

### **DEPARTMENT OF MINES**

### **OIL AND GAS WELLS DIVISION**

### **INSPECTOR'S PLUGGING REPORT**

Permit No.	M 3C			Well No.					
				_ ADDRESS					
ARM	RM DISTRICT			COUNTY					
						200			
filling Material Use	d					3			
Liner	Loca	ation	Amour	nt Packer	Loc	cation			
PLUGS	USED AN	D DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
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			CONTRACTOR COMPANY CONTRACTOR CON		Committee de la committee de l				
Remarks:									

### INSPECTOR'S PERMIT SUMMARY FORM

(1-13-84)

WELL TYPE			API# 47-	-001 -	2014			
ELEVATION					Raston			
DISTRICT	Va Pless	TE	TELEPHONE Wase					
QUADRANGLE		FAI						
COUNTY RO	Valley	WE						
SURFACE OWN	ER	COMMEN	TS	TELE	PHONE			
TARGET FORM	ATION	DATE A	PPLICATION	N RECEIVED	PERMAN			
DATE STARTE	D				CONTRACT OF ENERGY			
LOCATION		NOTIFIED		DRILLING CO	MMENCED GAS			
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Type		From	То		Pipe Removed			
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Field analy			fe	cl				
Well Record	received							
	. 1	81						
Date Releas	ed J-/-	86						
			000.1	no from	11/10/2023			

Inspector's signature

API# 4	47	_

### LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
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	科例		
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	100		

Notes

J. BLACKBURN WARE (1947) PAUL B. WARE (1978) JAMES H. WARE MARK D. NIGH

WARE & NIGH ATTORNEYS AT LAW P. O. BOX 358 PHILIPPI, WEST VIRGINIA 26416 PHONES: 457-3661 HOME: 457-4097 457-2427

October 14, 1983



State of West Virginia Department of Mines Office of Oil and Gas 1615 Washington St., E. Charleston, WV 25331

OIL & GAS DIVISION DEPT. OF MINES

RE: Objection to Proposed Oil & Gas Wells

Ross & Wharton Gas Co., Inc. Operator:

95 Franklin Street

Buckhannon, WV 26201 George Well #1, George Well Well No.:

#2, and George Well #3

A.P.I. Well No.: 47-001

Location: Valley District of Barbour

County, West Virginia

Surface & Coal Owner: James H. Ware and Jerry L. Ware

#### Gentlemen:

The undersigned received in the mail, on October 7, from Ross & Wharton Gas Company three applications for well permits, as indicated above.

Please accept this letter as a formal objection to the issuance of these permits, on behalf of the undersigned, James H. Ware, and on behalf of Jerry L. Ware, for the following reasons, to-wit:

- (1) The maps do not accurately reflect the location of the property, thereby making it impossible for James H. Ware and Jerry L. Ware to determine which parcel of land is involved.
- (2) That each of the three notices purport to identify the coal owner as the W. T. George Heirs, when in fact, James H. Ware and Jerry Ware believe the tract described is a surface tract which is owned by the Wares, and under which the Wares also own the coal.
- (3) That the proposed permits interfere with the proposed underground mining of the coal in the general area where the maps purport to locate this tract.
- (4) That the permit has made no provisions for compensating the coal owner in the event wells are drilled, thereby precluding the subsequent mining of the underground coal.



### State of Mest Hirginia Department of Mines

Charleston 25305

WALTER N. MILLER
Director

JOHN D. ROCKEFELLER, IV.
Governor

December 21, 1983

Mr. James H. Ware Ware & Nigh Attorneys at Law P.O. Box 358 Philippi, WV 26416

-RE: Objection to Proposed Oil & Gas Well:

Operator : Ross & Wharton Gas Co., Inc.

Well No. : George #1, #2, and #3

Location : Valley District of Barbour

County, West Virginia

Mr. Ware

I am enclosing several copies of our Form IV-13, per our telephone conversation of this afterneon, for your use in filing objection to the subject wells as coal owners of record. A separate form should be filled out for each proposed well location. Please return these forms to our office at your earliest convenience.

If I can be of further assistance, please feel free to call.

Sincerely

Margaret T. Hasse, Petroleum Engineering Specialist

Department of Mines, Oil & Gas Division

Margaret J. Dase

enc.

Mojobje itioner filed. Permits to be issued

11/10/2023

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RECEIPT FOR CERTIFIED WAIL

J. BLACKBURN WARE (1947) PAUL B. WARE (1978) JAMES H. WARE MARK D. NIGH WARE & NIGH
ATTORNEYS AT LAW
P. O. BOX 358
PHILIPPI, WEST VIRGINIA 26416

PHONES: 457-3661 HOME: 457-4097 457-2427

February 21, 1984



State of West Virginia Department of Mines Charleston, WV 25305

ATTENTION: Margaret T. Hasse

OIL & GAS DIVISION
DEPT. OF MINES

RE: Objection to Proposed Oil & Gas Wells

Operator: Ross & Wharton Gas Co., Inc.

Well No.: George #1, #2, and #3

Location: Valley District of Barbour

County, West Virginia

Dear Ms. Hasse:

This will acknowledge receipt of your December 21 letter and our telephone conversation.

You previously received our October 14 protest letter which set out the specific grounds for our objection.

Pursuant to your request, I have attempted to complete Form IV-13, which is largely repetitious of my earlier objection.

I have attached a copy of my October 14 letter to each of these forms since that letter sets out our specific objection to these well locations.

If you need any additional information, please let me know.

As I understood our conversation, the enclosed forms will simply be treated as supplemental documentation with regard to our original protest letter dated October 14.

Respectfully,

James H. Ware

JHW/kw

Enc.

cc: Jerry L. Ware

Dec 21, 1984

Permit GOLDAN 13, 1984



### State of West Virginia

Department of Mines Gil and Gas Bivision Charleston 25305

WALTER N. MILLER DIRECTOR

THEODORE M. STREIT **ADMINISTRATOR** 

March 5, 1984

WARE & NIGH ATTORNEYS AT LAW P.O. Box 358 Philippi, WV 26416 Attention : James H. Ware

Dear Mr. Ware

This will acknowledge receipt of your letter of February 21, 1984. I regret to inform you that permits were issued for the three subject wells George #1, #2, and #3. The code requires that we issue the permit if no objections are filed within 15 days. Having not heard from you in almost a month we assumed you had reconsidered your objections and these permits were issued on January 13, 1984.

I am very sorry for the confusion in this matter.

Sincerely

Margaret T. Hasse
Petroleum Engineering Specialist

mh

J. BLACKBURN WARE (1947)
PAUL B. WARE (1978)
JAMES H. WARE
MARK D. NIGH

## WARE & NIGH ATTORNEYS AT LAW

P. O. BOX 358 PHILIPPI, WEST VIRGINIA 26416 PHONES: 457-3661 HOME: 457-4097 457-2427



OIL & GAS DIVISION DEPT. OF MINES

March 13, 1984



OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil & Gas Division Charleston, WV 25305

ATTENTION: Ms. Margaret T. Hasse

RE: Objection to Proposed Oil & Gas

Wells

Operator: Ross & Wharton Gas Co. Well No.: George #1, #2, and #3 Location: Valley District of Barbour County, West Virginia

Dear Ms. Hasse:

It is with considerable surprise that I received your March 5 letter indicating that your office had improperly issued permits without affording the owners a hearing on their objections, as mandated by the statute.

I enclose with this letter a copy of our October 14 letter of objection which spells out our complaint quite clearly.

I suggest that you withdraw these permits immediately and afford us a hearing as required by the statute.

I would appreciate your response within five days. The last time your department made this somewhat inexcusable error, the Circuit Court of Barbour County corrected the problem by issuing an immediate injunction enjoining the operators from entering the property.

If I have not heard from you within five days, suit will be instituted. If the operators have entered the property and caused any damages, I can assure you that they will be held strictly accountable, and will be required to forthwith vacate the property.



### State of West Virginia

Department of Mines

WALTER N. MILLER DIRECTOR

Gil and Gas Bivision Charleston 25305

THEODORE M. STREIT **ADMINISTRATOR** 

BEFORE THE OFFICE OF OIL AND GAS DEPARTMENT OF MINES STATE OF WEST VIRGINIA

IN THE MATTER OF THE OBJECTION	
OF JAMES H. WARE AND JERRY L.	
WARE, COAL OWNERS, TO THE DRILL-	
ING OF THREE (3) GAS WELLS BY	
ROSS AND WHARTON GAS COMPANY IN	
VALLEY DISTRICT OF BARBOUR	
COUNTY.	

CAUSE NO. 60

ORDER NO. 1

#### Order

Coal owners James H. Ware and Jerry L. Ware has voiced objections to the issuance of three drilling permits on their coal property. Section 22-4-3b requires that all such objections be filed with the Shallow Gas Review Board. Due to administrative error, the board has not reviewed these permits and they were issued improperly. Wherefore, it is hereby ordered, that the permit numbers 001-2014, 001-2015, and 001-2016 are revoked until such time as the review board can act on the objections of the coal owners.

Entered at Charleston, West Virginia, this 19th day of March, 1984.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS DEPARTMENT OF MINES STATE OF WEST VIRGINIA



## State of West Virginia

ARCH A. MOORE, JR. Governor

Department of Mines Charleston 25305

BARTON B. LAY, JR. Director

BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF MINES
STATE OF WEST VIRGINIA

IN THE MATTER OF THE OBJECTION OF JAMES H. WARE AND JERRY L. WARE, COAL OWNERS, TO THE DRILL-ING OF THREE (3) GAS WELLS BY ROSS AND WHARTON GAS COMPANY IN VALLEY DISTRICT OF BARBOUR COUNTY.

CAUSE NO. 60

ORDER NO. 3

#### Order

Coal owners James H. Ware and Jerry L. Ware has voiced objections to the issuance of three drilling permits on their coal property.

The coal owners and oil and gas operators have agreed on the enclosed location. Therefore, permit 47-001-2014 is reinstated with the enclosed location plat.

Entered at Charleston, West Virginia, this 9th day of April, 1985.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS DEPARTMENT OF MINES STATE OF WEST VIRGINIA

Бу

Theodore M. Streit, Administration

ccs: D. Ellis

M. Ross J. Ware

File

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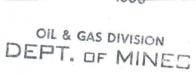
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PS

### AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

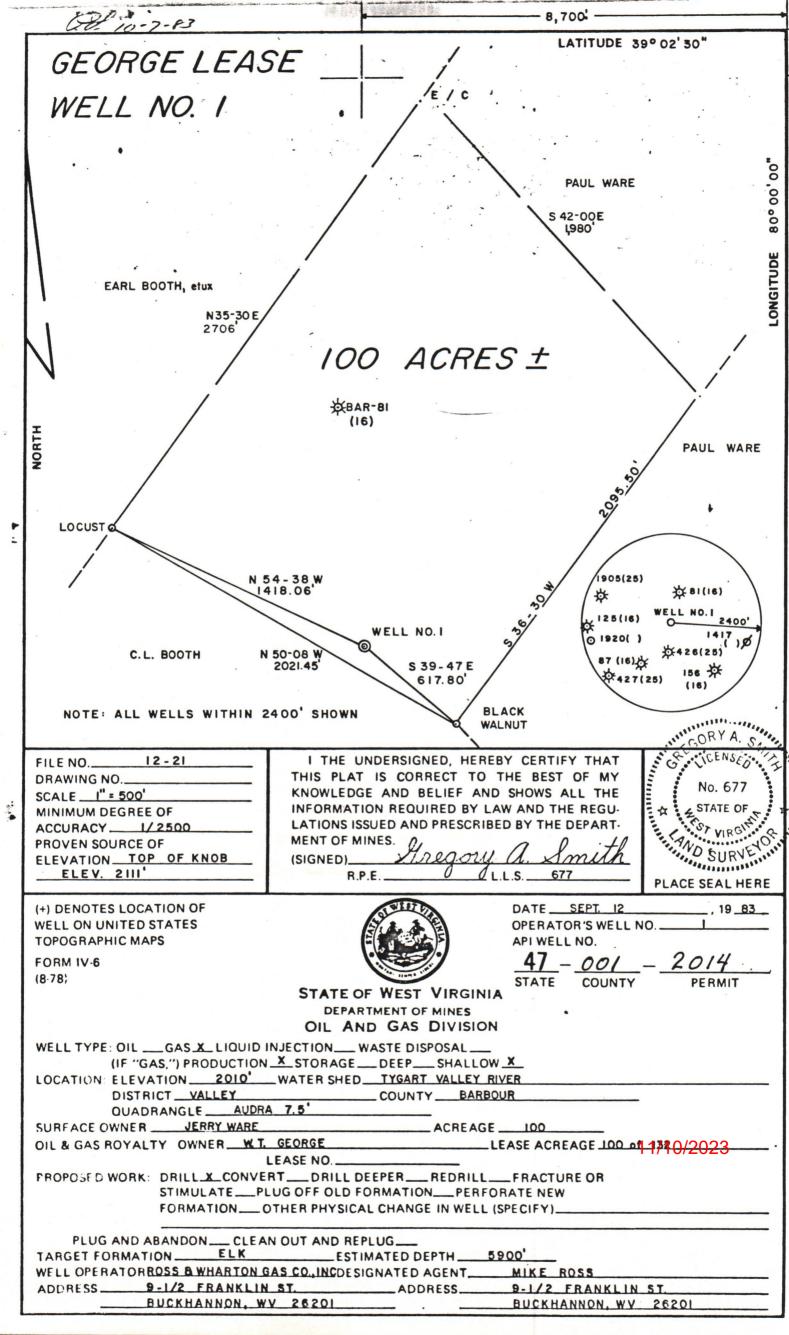
STATE OF West Virginia, COUNTY OF Barbour:
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of  (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) /  (2) Application on Form IV-2(B) X / Form IV-3(B) / Form IV-4(B) /  (3) Plat showing the well location on Form IV-6, and  (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) all with respect to operator's Well No.George #1
by delivering the same in Barbour County, State of West Virginia on the 6th day of October , 19 83in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual: Sent by U.S.Certified Mail, certification:P3ll 716 254  [X] Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership:  [ ] Handing it to
For a limited partnership:  [ ] Handing it to the general partner, named , or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [ ] Handing it to the corporation's employee / officer / director attorney in fact / named
Signature of person executing service
Taken, subscribed and sworn before me this 19 day of Wecember, 1983.  My commission expires November 3, 1983
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)  Notary Public
RECEIVED





OHL & GAS DIVISION

DEPT. OF MINES



1) Date: October 5,

2) Operator's George #1 Well No.

3) API Well No. 47 - 001-

State County

## STATE OF WEST VIRGINIA

		DEPARIMENT OF MIN	ES, OFFICE OF	OIL & GAS	
		NOTICE OF APPLICATI	ON FOR A WELL	WORK PERMIT	
4) SU	RFACE OWN	VER(S) OF RECORD TO BE SERVE		COAL OPERATOR MC	GASCO Coal Co.
	Name ,	Jerry Ware		Address Rock Ca	ave, WV 26234
	Address!	Box 153	Dene		
		Philippi, WV 26416	5(ii)	COAL OWNER(S) WIT	H DECLARATION ON RECO
(ii)		Jim Ware		Name Jerry Wa	re
		Main St.	-	Address Box	153
		Philippi. WV 26416	-		ippi, WV 26416
(iii)	Name	Security and the second security of the second seco	-	Name Jim War	
	Address		-		Street
			-	Phil	inni WW 26/16
		The second secon	5 (iii)	COAL LESSEE WITH I	DECLARATION ON RECORD
				Name MOGASCO	Coal Co.
				Address Rock C	ave, WV 26234
		TO THE PERSON(S) NAMED ABOVE: You sind	uld have received th	C. C.	
		(1) Ille ADDIICATION FOR a Well We	wie Daniel w		
		to be plugged, which sets our and describes the well and it cementing program;	the parties involve	d in the drilling or other w	ell is
		commenting program;	s location and, if a	pplicable, the proposed casi	1015(C)31(V)511
		(2) The plat (surveyor's man) sho	and the rell !		INTINO THE CLIEN
		plug a well), which sets out	ton Plan on Form IV-		11)4
		The state and	access codo.		
		THE REASON YOU RECEIVED THESE DOC WHICH ARE SUMMARIZED ON THE "INSTRUCTION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR	MENTS IS THAT YOU H	AVE RIGHTS REGARDING THE ADDR	TCAMTON
		(FORM IV-2(B) OR FORM 4, DESIGNATED FOR ACTION AT ALL.	INS" ON THE REVERSE	SIDE OF THE COPY OF THE APPLI	CATION & GAS DIVISION
		May I want Al Alicha		THE THE TOTAL TO THE WAS	MINIC
		Take notice that under Chapter 22 erator proposes to file or has filed of for a Well Work Permit with the Adminis	of the West Virginia	Code, the undersigned well	
		for a Well Work Permit with the Administ Department of Mines, with respect to a	us Notice and Applications of the Office	ation and accompanying docum	ents
		and depicted on artached form TV 6	well at the location	described on attached anni	12 0000
		Construction and Reclamation Diam have		the application, the plan.	and the
		by hand to the person(s) named above (c before the day of mailing or delivery t	r by publication in	certain circumstances) on of	
			o the Administrator.		OCT - 7 1983
		6) EXTRACTION RIGHTS			
		Check and provide one of the follows	ng:		OH & CAS DIVISION
		Included is the lease or leases or leader of hold the right to extract of	other continuing co	ontract or contracts by which	OIL & GAS DIVISION

DEPT. OF MINE!

The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specific

7) ROYALTY PROVISIONS NOTALITY PHOVISIONS

NOTALITY PHOVISIONS

To the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes

No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the
Notice and Application is verified
and sworn to and the Notice is
signed on behalf of the Well Operator
In my County and State by
Mike Ross
4 h : - 10 1

this 19 day of December My commission expires Nov. 3

OPERATOR	Ross & Wharton Gas Co.
7	mar cyn Gas co.
Y Les Par	the toss
Address	92 Franklin St.
	Buckhannon, WV 26201

State of (1)	Notary	Public, Cyshur	County,
state of West ( ) is a consi	State	of West Virginia	courty,

DECELVED

ONE S. ONS DIVISION

DEPT. OF MINES

L & GAS CIVISION

IV-9 (Rev 8-81)

Conservation District



DATE	September	15,	1983
-			

WELL NO.

State of Mest Mirginia API 10.47 -00/ Bepartment of Mines Gil and Gas Zivision

CONSTRUCTION AND RECLAMATION PLAN

· · · · · · · · · · · · · · · · · · ·	
COMPANY NAME ROSS & WHARTON GAS CO., INC.	DESIGNATED AGENT Mike Ross
Address 9½ Franklin St., Buckhannon, WV	26201Address 91/2 Franklin St., Buckhannon, WV 26201
Telephone (304) 472 - 4289	Telephone (304) 472 - 4289
LANDOWNER Jerry Ware	SOIL CONS. DISTRICT Tygarts Valley
Revegetation to be carried out by ROSS	S & WHARTON GAS CO., INC. (Agent)
This plan has been reviewed by tyg	out fally son. All corrections
and additions become a part of this plan:	10-1-83 DEGERATED
	(SOD Agent) OCT - 7 1983
ACCESS ROAD	LOCATION
Structure Drainage Ditch (A)	Structure Diversion Ditch MINES
Spacing N/A	Material Earthen
Page Ref. Manual 2-12	Page Ref. Manual 2-12
Structure Cross Drain (B)	Structure * Sediment Barrier (2)
spacing as required per grade	Material Logs & Stone
Page Ref. Manual 2-1	Page Ref. Marmal 2-DECETTE
Structure (C)	Structure DEC 2 7 19833
Spacing	Material OIL & GAS DIVISION
Page Ref. Manual	Page Ref. Margual DEPT. OF MINES
All structures should be inspected regul commercial timber is to be cut and stacked cut and removed from the site before dirt	and all brush and small timber to be
REVECET	ATION .
Treatment Area I & II	<b>LANGE EERIFOT DE REGIONAL</b>
Tons/acre or correct to pH 6.5	Lime Tons/acre or correct to pH
or correct to pH 6.5  Fertilizer 600 lbs/acre	Fertilizer lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre	MulchTons/acre
Seed* KY-31 35 lbs/acre	Seed*lbs/acre
Ladino Clover 5 1bs/acre	lbs/acre
lbs/acre .	lbs/acre
*Inoculate all legumes such as vetch, tref Inoculate with 3% recommended amount.	oil and clovers with the proper bacterium.
=2.4.7	FREPARED BY Smith Land Surveying 170/2023
NOTES: Please request landounces of the cooperation to protest new	ADDRESS 111 South Street '
secting for one growing season.	Glenville, W. V. 26351
Attach separate sheets as necessary for comments.	FRONE NO. 304-462-5634

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE AUDRA 7.5'

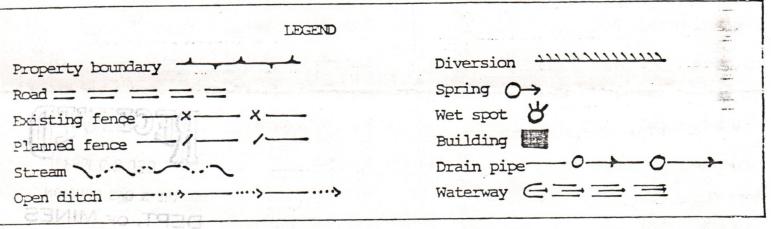
LEGEND

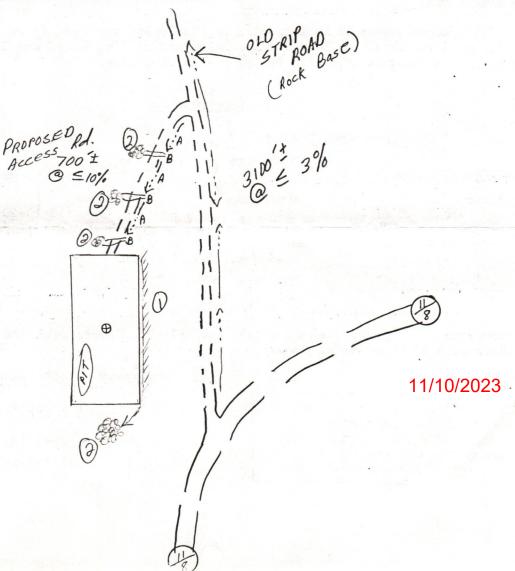
Well Site 
Access Road ——

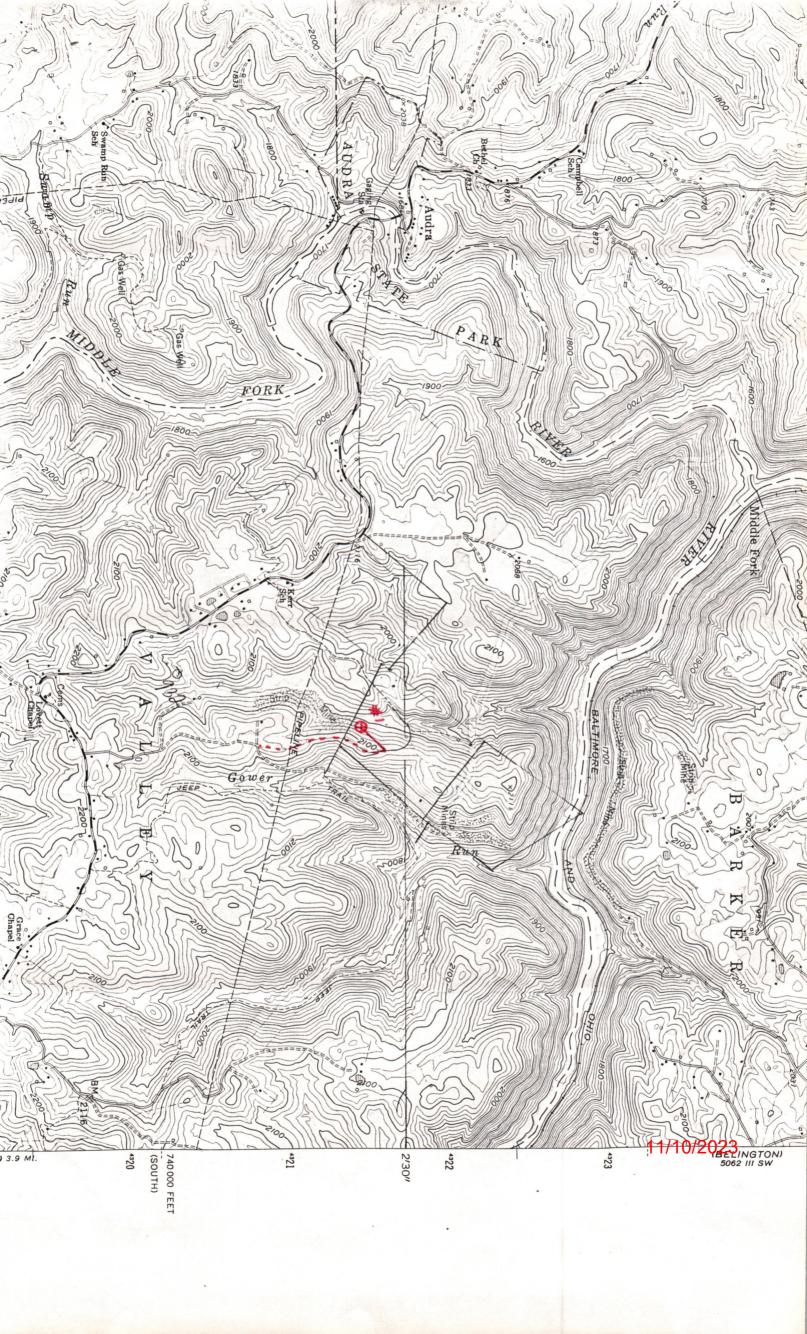
Ath Investigation to

### WELL SITE PLAN

ketch to include well location, existing access road, roads to be constructed, wellsite, irilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.







STATE OF WEST VIRGINIA COUNTY OF KANAWHA, to-wit: I, a notary of said county, do certify that J. R. HENNING, who signed the writing above bearing date the 15th day of Quice 1983, for COLUMBIA GAS TRANSMISSION CORPORATION, has this day in my said county, before me, acknowledged the writing to be the act and deed of said corporation. Given under my hand this 15th day of CYNTHIA HARRAH My Commission expires \* Lotary Public, State of West Virginia 'y Tommission Expires August 20, 1991 STATE OF WEST VIRGINIA COUNTY OF BARGOLL , to-wit: I, a notary of said county, do certify that MIKE ROSS, DBA ROSS-WHARTON GAS COMPANY, whose name is signed to the writing acove bearing date the Eday of ATEST , 1983, has th's day acknowledged the same before me, in my said county.

11/10/2023

Notary

Given under my hand this fin day of Huist

My Commission expires

The Assignee covenants and agrees to perform all the duties of the Assignor under said oil and gas lease, including the payment of any delay rental and carrying rentals and royalties; and the Assignee further covenants and agrees to protect and save the Assignor harmless from any and all loss, cost, damage and claims hereinafter arising out of any such duties and obligations, or arising out of any acts or omissions of Assignee with respect to their operations on the premises hereby assigned.

The covenants and agreements berein contained shall extend to and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the partice hereto caused their names to be hereunto subscribed and witnessed all as of the day and year first above written.

WITNESS:	COLUMBIA GAS TRANSMISSION CORPORATION
ATTEST:	By Vice President
Assistant Secretary	
WITNESS:	Q-10
	Mike Ross, dba Ross-Wharton Gas Company

This instrument prepared by: Columbia Gas Transmission Corporation P. O. Box 1273 Charleston, WV 25325-1273

WITNESS:

11/10/2023

DEC S O 1983
DEC EINED

AGREEMENT, ASSIGNMENT AND BILL OF SALE

11/10/2023

THIS AGREEMENT AND BILL OF SALE, made this the 15 day of MINES

DBA ROSS-WHARTON GAS COMPANY, 9 1/2 Franklin, Buckhannon, West Virginia 25201, party of the first part, hereinafter called "Assignee".

### MIINESSEIH:

That for and in consideration of the sum of One Thousand Dollars (\$1,000.00) cash in hand paid, the receipt of and sufficiency of which is hereby acknowledged, and the performance of the covenants and conditions herein contained, the Assigno- does hereby sell, transfer and assign unto the Assignee, without warranty of title, the gas leasehold estate situate in Valley District, Barbour County, West Virginia, being the gas leasehold estate created by that certain oil and gas lease described as follows, to-wit:

LEASE NO. 8224: That certain lease dated July 28, 1953, granted by Wm. T. George, widower, to Cumberland and Allegheny Gas Company (predecessor in title to Columbia Gas Transmission Corporation) covering a tract of land containing 132 acres, more or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less, and recorded in the office of the Clerk of Barbour or less or containing the con

And for the consideration aforesaid, Assignor hereby sells and conveys unto Assignee that certain gas well situate on said assigned premises, identified as Assignor's Well No. 526, together with all tubing and casing presently installed on said well, and all miscellaneous wellhead fittings and appurtenances thereto; bur said well is being sold in its "as is" and appurtenances thereto; bur said well is being sold in its "as is" and appurtenances thereto; bur representation of fitness and suitability of any kind. Assignor makes NO WARRANIES OF MERCHANTABILITY, and none shall be implied.

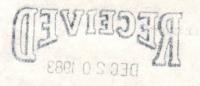
Assignee covenants and agrees to plug and abandon said well pursuant to the laws and regulations of the State of West Virginia.

FORM	IV-2(B)
-	

Reason:

FILE COPY 101atage (\$





OIL & GAS DIVISION

DEPT. OF MINES ARE OF WEST VIRGINIA

#### OFFICE USE ONLY

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This part of Form IV-2(	b) is to record th	e dates of certain	occurrences a	and any fo	ollow-up	inspection	ons.		
		Date					Dat	e(s)	
Application received			Follow-u	p inspecti	on(s)				
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Completion of the drilling									
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corecuted with due diffeence		work is commoned p							
OTHER INSPECTIONS	S							This Om -	
Reason:			90	i - y	Casi	APPA .		United States	
	The Contract				1221	2			

See the reverse signed the APPLICANTS COPY for instructions to the well operator.

1) Date: October 5,

2) Operator's

George #1 Well No. 3) API Well No. 47 - 001-

State County

## STATE OF WEST VIRGINIA

		DEFARLI	ENT OF MINES, OF	FICE OF	S IIO	GAS				
		NOTICE OF	APPLICATION FOR	R A WELL	WORK I	PERMIT				
4) SU	JRFACE OWNER	(S) OF RECORD T		5(i)	COAL	OPERATOR	MOGASC	O Coal	Co.	
(i)		rry Ware			Addre	ess Rock	Cave,	WV 262	.34	_
	AddressBo	MATERIAL PROPERTY AND ADDRESS OF THE PROPERTY	416	5(ii)	COAL	OWNER(S)	WITH DECI	ARATION	ON RECO	
(ii)	Name Ji	m Ware	Production and the design of the land of the second of the		Name	Jerry	Ware		1: 10	
	Address Ma		And the same of th		Add		ox 153			
12221	Ph	ilippi, WV 26	416		17		nilippi,	WV 2	26416	
(111)	Name				Name	<u> </u>				
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				obs vies also )	Name	LESSEE WI	SCO Coa	ATION OF	N RECORD:	
					1000	ress Roc			231	
						TOC	n cave,	W V 201	2)4	-
		TO THE DEDCOM (C) VOMED	A DOMESTIC			-				-
		TO THE PERSON(S) NAMED	ABOVE: You should have	received thi	s Form a	and the follows	ng cocuments:			
		to be plugged,	n for a Well Work Permi which sets out the par	t on Form IV- ties involved	2(B) (or	Form IV-4 if	the well is	000	0000	
		and describes cementing prog	which sets out the par the well and its locati	on and, if ap	plicable	the proposed	casing in	CEI	WISIN	1
		(2) The plat (surv	evor's man) showing the	tmll loom				,000	5	1
			on and Reclamation Plan which sets out the plan	OF FORM ITTO	1 ]		is only to		1000	Į
		COCHER CAUTI LU	L Use site and access n	oad.				DEC 20		
		THE REASON YOU REC WHICH ARE SUMMARIZED ON (FORM IV-2(B) OR FORM 4	THE "INSTRUCTIONS" ON	THAT YOU HA	VE RIGHT	S REGARDING THE	E APPLICATION	& GAS	DIVISION	
		(FORM IV-2(B) OR FORM 4 ACTION AT ALL.	DESIGNATED FOR YOU.	OWEVER, YOU	ARE NOT	REQUIRED TO TAK	E ANY		MINE	Name of Street
		Take notice that u	ider Chapter 22 of the B	lest Virrinia	Code H	h	DEF	I. OF	MINE	7
		Take notice that userator proposes to file	or has filed this Notice	e and Applica	ation and	d accompanying	well op-	MIET	TO TELL	17

or a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form TV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or by hand to the person(s) named above (or by publication in certain circumstances) on person before the day of mailing or delivery to the before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.

The requirement of Code 22-4-1-(c)(I) through (4). (See reverse side for specific

7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any simular provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworm to and the Notice is signed on behalf of the Well Operator in my County and State by Mike Ross this 19 day of December My commission expires Nov. B

OPERATOR Address Franklin St. Buckhannon, WV Telephone

Notary Public, Upshur	County,
State of West Virginia	

OCT - 7 1983

OIL & GAS DIVISION

DEPT. OF MINES

MECELVED TO

OIL & ONS DIVISION
DEFT, OF MINES

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IV-35 (Rev 8-81) OIL & GAS DIVISION

## DEPT. OF MINES



## State of West Wirginia

Bepartment of Mines Gil and Gas Division

Date	April	29,	1985	
	tor's			
Well	No. G	eorge	No.	1
Farm_	WT Geo:	rge I	eirs	
API N	0. 47	- 00	)1 -	2014

WELL OPERATOR'S REPORT
OF

DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production / Undergro	on/Was	te Disposa ge/ Dee	1/ p/ Sha	allow_X/)
LOCATION: Elevation: 2010 Watershed T	ygart Vall	ey River		
District: Valley County Barbon	ur	Quadrangl	e Audra	
COMPANY Dogg Wherehow Co. C				
COMPANY Ross-Wharton Gas Company  ADDRESS 9 1/2 Franklin St. Burkling W. D. Direkton W. D. D. Direkton W. D. D. Direkton W. D. D. Direkton W. D.		,		erioriti inus
ADDRESS 9 1/2 Franklin St. Buckhannon, WV 26201 DESIGNATED AGENT Mike Ross	Casing	Used in	Left	Cement fill up
ADDRESS 9 1/2 Franklin St. Buckhannon, WV 26201	Tubing	Drilling	in Well	Cu. ft.
SURFACE OWNER James H. Ware et. als.	Size			
ADDRESS P.O. Box 358 Philippi, W 26416	20-16 Cond.			
MINERAL RIGHTS OWNER Mary K. Kelly et. als.	13-10"			
ADDRESS 108 Overlook Drive, Tryon, NC 28782	9 5/8			
	8 5/8	878	878	225 sx
OIL AND GAS INSPECTOR FOR THIS WORK Donald 2604 Crabapple Lane	7			
Ellis ADDRESS Fairmont, W 26554	5 1/2			
PERMIT ISSUED 1-13-85	4 1/2		5356	850 sx
DRILLING COMMENCED 4-10-85	3			
PRILLING COMPLETED 4-15-85	10		4450	
F APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	,		4430	
EWORKING. VERBAL PERMISSION OBTAINED	Liners used			
N				
EOLOGICAL TARGET FORMATION Haverty	•	Depti	h 5300	feet
Depth of completed well 5505 feet R	otary X	_/ Cable		1000
Water strata depth: Fresh 45 feet;		ne feet		
G1 100 100		eing mine	l in the	area? Ves
PEN FLOW DATA COMING			- L. L.C	a
Producing formation Haverty, Alexander, Bens	son R <u>i</u> ley			
Gas: Initial open flow 17	Pay	zone depth	see re	verse <b>feet</b>
Gas: Initial open flow 17 Mcf/d (	Jil: Init	ial open f	low0	Bbl/d
Final open flow 1,300 Mcf/d	Fina	l open flo	<b>W</b> 0	Bbl/d
Time of open flow between initia	al and fin	al tests 2	.5 hou	rs
Static rock pressure 1625 psig(surface	measureme	nt) after_	72 hours	s shut in
(If applicable due to multiple completion			,	11/10/202
Second producing formation	Pay	zone depth		feet
Gas: Initial open flowMcf/d C	Dil: Init	ial open f	low	Bbl/d
Final				
Final open flowMcf/d C	oil: Fina	l open flo	w	Bbl/d
Final open flow Mcf/d C  Time of open flow between initia  Static rock pressure psig(surface m	al and fina	al tests	hour	S