WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1613 WASHINGTON STREET, EAST

Telephone (304) 348-3092

CHARLESTON, WV



WELL NO. \_\_\_\_\_\_ A-1165

# STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL and GAS DIVISION OIL and GAS WELL PERMIT

FARM NAME	Brown	
API WELL NO.	47 - 085	 5787
DATE	June 18, 1982	

Daniel L. Wheeler, Vice President

Clarksburg, West Virginia 26301

P. O. Drawer 1740

WELL TYPE: Oil / Gas XXX /	toni toni <u>Finit</u> ilow patelyana Tourisch bereiter
	nd storage/ Deep/ ShallowXXX_/)
LOCATION: Elevation: 1120' Watersh	ed:Otterslide Creek
District: Union County:	Ritchie Quadrangle: Pullman 7.5'
WELL OPERATOR Allegheny Land and Mineral Company	DESIGNATED AGENT Daniel L. Wheeler
Address P. O. Drawer 1740	Address P. O. Drawer 1740
Clarksburg, West Virginia 26301	Clarksburg, West Virginia 26301
OIL & GAS W. R. Brown Heirs	
ROYALTY OWNER South Fork Hunting Club, etal	COAL OPERATOR
Address P.O. Box 95	Address
Harrisville, WV 26362	
Acreage 243	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Evelyn K. Reppert, etal	Name W. R. Brown Heirs
Address Route 3	Address South Fork Hunting Club, etal
Rochester, Indiana 46975	P.O. Box 95, Harrisville, WV 26362
Acreage 243	Name
FIELD SALE (IF MADE) TO: Consolidated Gas Supply Corp.	case of the dispersion of the distribution of
Address 445 West Main Street	Address
Clarkshurg WV 0033	COAL LESSEE WITH DECLARATION ON RECORD:
OIL AND I	
Name Samuel N. Hersman	Name Address Address
Addr P.O. Box 66 Smithville, W.Va. 26178	United and the second s
PH: 477-3597	
"	or oil or gas purposes as the above location under a deed
/ lease XX/ other contract / dated July 22	. , 19 <u>09</u> , to the undersigned well operator from
L. M. & C.L. Ehret	, 1705, to the undersigned well operator from
(If said deed, <u>lease</u> , or other contract has been recorded:	1. 12-4-22 obc3 robru mitrovican a to
Recorded on, 19, in the office of the Cl	onk of the Courty Courts of the Courts of th
Virginia in Lease Book 31 at page 9 . A perm	
The Control of the co	
PROPOSED WORK: Drill XXX/ Drill deeper/ Redrill _	/ Fracture or stimulate/
	JUN 2 2 1982
Plug off old formation/ Perforate new formation	/ OIL AND GAS DIVISION
Other physical change in well (specify)	WV DEPARTMENT OF MINES
-planned as shown on the work order on th	ne reverse side bereaf
The above named coal operator, coal owner(s), and coal i	
to make or are required to make by Code §22-4-3 must be fil	led with the Department of Mines within 6:51 (15)
after the receipt of this Application by the Department.	days
Copies of this Permit Application and the enclosed plat and	t reclamation plan have been moiled by
or delivered by hand to the above named coal operator, coal	(Owner(s)) and coal locace on an hafter the decision
mailing or delivery of this Permit Application to the Depar	tment of Mines at Charleston West Visiting
accepture and the second secon	
GEOPHYSICAL LOGS DIRECTLY TO	ALLEGHENY LAND AND MINERAL COMPANY
acievs to	04/12/2024

BLANKET BOND

# THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTE	RACTOR (	IF KNOWN	) Devel	opme	nt Dri	illing Inc.			
			P. O.	Dra	wer l	740			
			Clark	sbur	g, Wes	st Virginia	26201		
GEOLOGICAL TAR	RGET FORI	MATION.							
						feet Rota	rv XXX /	Cable tools	/
						952 feet;			
									No. /
			ptns: _9	JU-9	32	is coar being	illined in the	area? Yes/	NO/
CASING AND TU	BING PRO	GRAM							
			et all the first			. steledic	and the second		r conducti
		SPECIFI	CATIONS			FOOTAGE	INTERVALS		PACKERS
CASING OR		and mark	Weight	C 14 1 1	11000	L Far Daillian	left in wall	or SACKS (Cubic Feet)	Province to a notice to the con-
TUBING TYPE	Size	Grade	per ft.	New	Used	For Drilling	Lert in weil	(Cubic reet)	Kinds
Conductor	16"			180	X	20'	20'	cement to surface	
Fresh Water	8-5/8"					1			Sizes
Coal	8-5/8"		20#	X		1100'	1100'	cement to surface	
Intermediate		-v					V		Depths set
Production	4-1/2"		J-55	X		5300'	5300'		ve producing horizon or as
			10.50#					required by Rule	
Tubing					-				Perforations:
Liners								1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Top Bottom
	-								
(ii all by by wat A s sti IV-	) a bondowed by Code §22 Code §22 er well separate mulating 2 filed	I in one Code §2 2-4-12b 2-4-12a, or dwell Form Iv is to lin connot in connot the day and the code of	of the 2-4-2, ( and Regu and (v) ling with -2 shall be part ection the ection the ection the ection the ection the ection the er must be a shall be part ection the e	formiii) latii if not not formere	Form on 23 applic 200 fe be r he wor with.	recribed by Rec IV-9 "Reclama, (iv) unless table, the constable, the constable for the property of the propert	pulation 12, ition Plan", a previously pasent required cosed well.  racturing or a permit is so	applicable to the reprised to the rapplicable to the rapplicable to the rapplicable to the rapid on the same well by Code §22-4-8a from the stimulating a well bught and is noted by any coal owner is to be issued with the coal under this of the well location.	the other security eclamation required 1, the fee required 1, the fee required com the owner of any where fracturing or as such on the Form  or coal lessee who th fifteen (15) days  well location has examined on, the well location has
been added to provided, the regulations.	o the mir e well o	ne map. perator	The und	anai	anad	TOOL OF OFT	on to the wor	k nronoseo to be ubi	ne at this location, nia Code and the governing
Date:	Turne I Turne I V					19 BY:			
						STEEL JAA LOSES	or Court S		

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

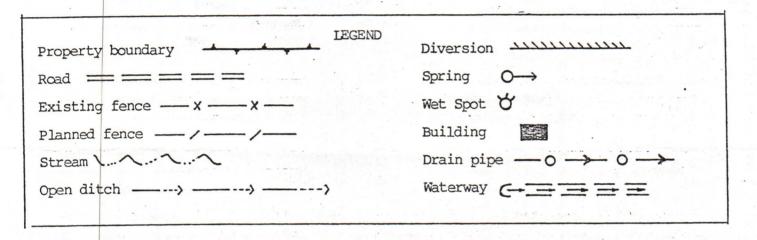
APPROVED FOR drilling . THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY

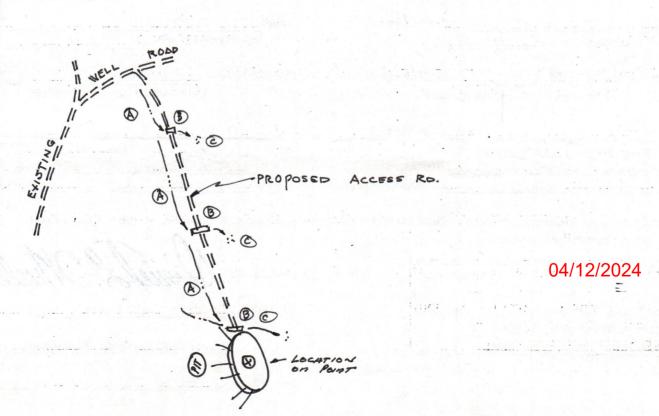
04/12/2024

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE PULLMAN 7.5	LEGEND Well Site	
QUADRANGLE 7.5	Access Road	
753	Gas (6)	We is TRAIL
Berea Ch Pine Grove.	Oil Wells  Oil Wells	le Oil owel

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



### COMMENTS:



Form IV-9 [Rev 8-81]

# RECEIVED



JUL 29 1982

# OIL AND GAS DIVISSING of Mest Hirginia Department of Mines Wil und Vas Bivision

Date JULY 16 Well No. A-1165
API No. 47 -085 - 5787
State County Permit

### CONSTRUCTION AND RECLAMATION PLAN

		c via a 1 c	Desire	Anna Desira v	
	ne Allegheny Land	& Mineral Co.		Agent Daniel L. Whe	erer
ddress	P. O. Box 1740		Address	P. O. Box 1740	
	Clarksburg, Wes	st Virginia		Clarksburg, West Vin	ginia
Celephone	623-6671		Telephone		
Landowner	EVELYN REPPE	RT, ET AL	Soil Cons.	District LITTLE K	ANAWHA
Revegetatio	on to be carried o	out by Halls Rec	lamation, Inc		(Agent)
		. 1111 4	1 1 =	1	
The state of the s	The state of the s	by Little Ke		SCI SCI	All corrections
and addition	ons become a part	of this plan. 2		conrell leurs	n
			(Date)	(SCD Ager	10)
	ACCESS ROAD			LOCATION	
	ACCEDO ROAD			LOCATION ON KNOLL-	No PRAINAGE
Structure	Drainage Ditch	(A)	Structure		HEEDED. (1)
-	Earthen		Material	Bersten	Pleriumpero year yan ana ana ana
	Manual 2-12		Page Ref.	Manual 2012	
age ner					
Structure	CULYERTS	(B)	Structure		(2)
	16" 1.D.	CHARRE MEEDED	Material		
Page Ref. 1		-8	Page Ref.	Manual	
Structure	RIPRAP	(c)	Structure		(3)
Spacing	ROCIC		Material		
Page Ref.	Manual N/A		Page Ref.	Manual	
All struct	ures should be in	spected regularly a	nd repaired is	f necessay. All comm	ercial timber
				and removed from si	
work begin					
			REVEGETATION		
	TREATMENT ARE	AI		TREATMENT AREA	II
					Tons/acre
Lime	3	Tons/acre	Lime	rrect to pH 6.5	lons/acre
or cor	rect to pH 6.5		or co	rrect to pH 6.5	
	(00	15-/	Fantilian	r · 600	lbs/acre
Fertilizer		lbs/acre	Fertilize	(10-20-20 or equiva	
	(10-20-20 or equi	valent)		(10-20-20 or equiva	lent)
v 1 1 C		2 Tons/acre	Mulch Str		2 Tons/acre
Mulch Stra		45 lbs/acre	The second secon		45 lbs/acre
	UCKY 31 FESCUE	6 lbs/acre		TUCKY 31 FESCUE	6 lbs/acre
LADIA	NO CLOVER	lbs/acre	CAD LAD	IND CLOVER	lbs/acre
		IDS/ACTE		N. (4)	100/4010
-t-T1	-11 lesumes such	watch trafail	and alovers w	ith the proper bacter	ium. Inoculate
	ecommended amount.		and Clovers w	Ten the proper vacter	Tum. Inocarace
with 3% re	ecommended amount.			111. 1100	110
NOTEC. I	Name request les	dermana! DI AN	PREPARED BY	lhaid for	4/12/2024)
	Please request lar		PREPARED DI	Hulley os. of	Retailed !
	ation to protect r		ADDDECC D	0 Drawer 17/0	
	ng for one growing		ADDRESS P	. O. Drawer 1740	
the second secon	separate sheets a	15		larksburg, West Virg	inia 26301-1740
necessa	ary for comments.			larksburg, west virg.	20301 1740
			DUONE NO	23-6671	
			PHONE NO. 6	23-6671	

5187

### AFFIDAVIT

designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above-named coal operator, co-owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Signed: Meller (Owner, Operator, or Authorized Representative)

Not	ary:	Denise	C. Sos	NCER	(Signed)	
му	commissi	on exp	√ oires:_	<b>Bann</b>	ission Expires Nov. 17, 1990	

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JUN 22 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

CIN VINDER

The third polygon which was a first

JUN 22 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

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

Well	was fractured	February 24,	1983		
	Perforations:	2148 - 2154	16 holes	3415 - 3418	7 holes
		2331 - 2333	3 holes	3429 - 3433	8 holes
		2340 - 2346	7 holes	4530 - 4534	10 holes
		2363 - 2368	6 holes	5188 - 5195	8 holes
	100	2380 - 2382	3 holes	5208 - 5211	4 holes
		3401 - 3403	5 holes		

# WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga			
Fill Sand Sand Sand Sand Sand Sand Sand Sand	0 10 41 868 900 950 973 1990 2054 2150 4530 4534 4830 4838 5070 5090 5130 5180	10 41 868 900 950 973 1990 2054 2150 4530 4534 4830 4838 5070 5090 5130 5180 5300 T.D.	water @ 240' water @ 868' Gas check @ 1900' No show Gas check @ 2175' No show Gas check @ 2424' 14 MCF/D Gas check @ 2642' No show Gas check @ 3445' No show Gas check @ 3877' No show Gas check @ 4212' No show Gas check @ 4711' No show Gas check @ 4927' No show Gas check @ 5146' No show Gas check @ 5300' No show			
n en		folion				

(Attach separate sheets as necessary)

Alleghe	ny Land and Mineral Company
Well	Operator
Ву:	Raymond Donas -
1	Vice President 011 & Gas Operations
Date:	July 11, 1983

04/12/2024

Note: Regulation 2.02 (i) provides as follows
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



# STATE OF WEST VIRGINIA DEPARTMENT OF MINES

# Date July 11, 1983 Operator's Well No. A-1165 Farm Brown API No. 47 - 085 - 5787

Bb1/d

Bb1/d

Oil: Initial open flow\_

Final open flow\_

(continue on reverse side)

OIL and G WELL OPERAT			777	AUG - 8 1983
DRILLING, FRACTURING AND/OR ST	TMIII ATTIC	OP DHVSTCAT		A00 0 1303
WELL TYPE: OIL / GAS X / LIQUID INJECTION_ (If "Gas", Production_/ Undergrou			(	OIL & GAS DIVISION
	Water	shed	Otterslic	de Creek
District: Union Count	y: RICCHIE	Qua	urangre.	Fullitair 7.5
COMPANY Allegheny Land and Mineral Co.  200 West Main Street				
ADDRESS Clarksburg, West Virginia 26301	Casing &	Used in	Left	Cement fill up
DESIGNATED AGENT Allegheny Land & Mineral	Tubing	Drilling	in Well	Cu. Ft.
200 West Main Street ADDRESS Clarksburg, West Virginia 26301	Size 20-16 Cond.			elas
SURFACE OWNER Evelyn K. Reppert etal	11 3/4"	21'	pulled	A Surgest
ADDRESS Rt. 3, Rochester, Ind 46975	9 5/8"			
MINERAL RIGHTS OWNER South Fork Hunting Club et al	8 5/8"	1335'	1335'	to surface
ADDRESS Harrisville, W.Va., 26362	7"			
OIL AND GAS INSPECTOR FOR THIS WORK Samuel	5 1/2"			
Hersman ADDRESS P.O.Box 66, Smithville, WV	4 1/2"	5267'	5267'	w/606 sks. 1800'
PERMIT ISSUED August 2, 1982	3			
DRILLING COMMENCED January 31, 1983	2			
DRILLING COMPLETED February 5, 1983				
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners used			
REWORKING. VERBAL PERMISSION OBTAINED ON				
GEOLOGICAL TARGET FORMAION Alexander		DEPTH_	5300'	FE
Depth of completed well 5300	feet Rota	ry_x/	Cable	Tools
Water Strata depth: Fresh 240 & 868	1	Secretary of the second	reet	Saitie
Coal seam depth: none		Is coal be:	ing mined	in this area?
COUNTY DATES				
Producing formation Alexander, Riley &	Speechly	Pay zone	e depth (	see back), f
case Initial open flow 14 Mcf/d	Oil:	Initial op	en IIow	
Final open flow 245 Mcf/d		Final open	flow	Bk
Time of open flow between	initial and	final test	S4	nours
Static rock pressure 1600 psig ( surface	e measureme	nt after _	36 h	ours shut-in
(If applicable due to multiple completi	on)			
Second producing formaiton	-	Pay z	one dpeth	04/12/2024 fo

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_ psig (surface measurement) after \_\_\_\_ hours shut-in

Gas: Initial open flow Mcf/d

Final open flow Mcf/d

### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S WELL REPORT

Permit No. 85 - 5787			Oil oi	Gas Well
Company Elleghung Land + M	cherallo CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			Marie Party
Farm Evelyn H. Repport el	16		K. 7. K. C.	Kind of Packer
Well No. A -1165	13			
District Union County Ri	tehie 81/4			Size of
Drilling commenced 1-31-83	65/8			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water		O FB	Con Contraction	Perf. bottom
Open flow after tubing/10ths Merc. i		en CANO	1983	f. bottom
Volume		TENT .	DIVISIO	The second secon
lock pressurelbs			SIZE	No. FTDate
bbls.,				
resh waterfeet				FEETINCHES
alt waterfeet				FEETINCHES
				FEETINCHES
rillers' Names Mike M' Laughl	in Ren Pritt	Joseph a	Smith	A STATE OF THE STATE OF
evelopment Drilling Ri	4#2 tal Pus	Da Ba	8 Whi	telair
B. J. Hugkes ran 3601 fout deep at te	in of visit			
		Bigo	Kon.	dor 2175
1-4-83		gas	Row %	-1" 2424
1-4-83				04/12/2024

### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

Permit Ne.	Wei	Well No.								
COMPANY				ADDRESS			man plant leve 10 m			
FARM			DISTRICT.	CTCOUNTY						
Filling Material Used	d						L. Sayla			
Liner	Locat	tion	Amount	Packer	Location					
PLUGS L	JSED ANI	D DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING			
CEMENT-THICKNES	84	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
	_									
	_									
		.070		400 Lab (5 002)						
							Assemble A			
			12,81 1 10	Control of the sound of						
		TRATE		r gates			2782187			
	-									
Orillers' Names	-		, , , , , , , , , , , , , , , , , , ,	1997						
			All the same of th		The second secon	and the second	A STATE OF THE STA			
Remarks:										
•										
DATE	I	hereby certify I v	risited the abov	e well on this date.						
					(	04/12/2	2024			

DISTRICT WELL INSPECTOR

Neos 30 es

the State of West Virginia.

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

## FINAL INSPECTION REQUEST

### INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

Permit No.	085-5787	County R:	itchie/U	nion	
Company_	Allegheny Land & Mineral Co.	Farm E	velyn K.	Reppert	et al
Inspector	SAMUEL N. HERSMAN	Well No.	A-1165		
Date	August 10, 1983				
				IN COME	LIANCE
RULE	DESCRIPTION			Yes	No
23.06	Notification Prior to starting Wor	rk			
25.04	Prepared before Drilling to preven	nt waste			
25.03	High-Pressure Drilling				
16.01	Required Permits at wellsite				
15.03	Adequate Fresh Water Casing				
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing				
15.04	Adequate Cement Strength				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to prevent Was	ste			
23.03	Reclaimed Drilling Site			X	
23.04	Reclaimed Drilling Pits			V	
23.05	No surface or underground Pollutio	n		1	
7.03	Identification Markings			$\sim$	
COLOGENIES.					
COMMENTS:	final inspection a.	K.	To RE	LABRE	
	V				
			- 18 g (at )		



# State of West Virginia Bepartment of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

November 10, 1983

THEODORE M. STREIT ADMINISTRATOR

Allegheny Land & Mineral Company dba Alamco P.O. Drawer 1740 Clarksburg, W. Va. 26301

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
RIT-5492 RIT-5565 RIT-5566-REN RIT-5787 RIT-5788 RIT-5796	Kencil L. Morton # A-1085 William B. Reed # A-1089 Clifton Valentine # A-1128 W.R. Brown Heirs # A-1165 Maxwell Heirs # A-1268 Cunningham/C.W. Rexroad	Grant Murphy Murphy Union Union
RIT-6203 RIT-6206	# A-1254 James G. Parker # A-1261 H.E. Sommerville # A-1278	Murphy Murphy Union

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have

Very truly yours,

Theodore M. Streit, Administrator

Dept. Mines-Office of Oil & Gas

TMS/

