(Revised 3-81)



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

WELL NO.	A-1065				
FARM NAME	Galloway Land				
API WELL NO	47 - 083 - 0619				
DATE	February 15, 1982				

WELL TYPE: 0il	/ GasXXX/						CERTAL LAND
If "Co	s", Production/ L	Inderground	etorac	10	/ Deep	/ Shall	ow XXX /)
	ion:	diament in		the same of the same of the		/ Shall	
LECTURE.	2027	"deoroned"		daror ne			
Distric	ct: Roaring Creek	County:	F	andolph	Quadr	angle: Ellam	ore 7.5'
WELL OPERATOR Alleghen	y Land and Mineral Company		DEST	NATED AG	ENT Allegheny	land & Miner	al Company
	awer 1740		DEGIC		P. O. Dra		
	rg, West Virginia 26301	41.1			Clarksbur	1	**
OIL & GAS	eq noor viiqinia 20001				Oldinosdi	q; mose viiqi	1114 20701
	Co., Inc.		COAL	OPERATOR			
and the second of the second s	er Building		OUNE				
1 11	gh, Pennsylvania 15219			Addicas			11-1-2
Acreage 113	and the state of t		COAL	OWNER(S)	WITH DECLARA	TION ON RECOR	D:
	Co., Inc.				Galloway Co.,		
Address 415 Porte	and the second s			- Property of the State	Porter Buildi	A The Control of the Control	
	gh, Pennsylvania 15219				Pittsburgh, P		15219
Acreage 113	and the state of t		Name		1 20000 digit, 1		
	D:Columbia Gas Transmission	1			attribus action		
Address P. O. Box	and the state of t	fa (i)-y		neer neer			palv diguals
Visit Strands	n, West Virginia 25325	Priel Social	COAL	LESSEE W	VITH DECLARATI	ON ON RECORD:	demakés ;
14: 5 £ 14: 5.3 BOW (May)	TO BE NOTIFIED:	The Department of	Name				
Name Robert S							
Address P. O. Bo		i balachari			of the	Savi e en de	Property of the
Made to compare the late.	w, West Virginia 26378					Tomario II	J. Fr. 15 . 11 1
	l operator is entitled to o	perate for	oil or	gas pur	poses as the	above locatio	n under a dee
	ner contract/ dated _						
	Martha Caplinger, his wife;						
(If said deed, <u>lease</u> , o	or other contract has been	recorded:)					
Recorded on August 1	, 19 <u>73</u> , in the office	of the Cler	k of t	he Count	y Commission	of Randolph	_ County, Wes
Virginia in Deed E	Book <u>284</u> at page <u>271</u>	. A permit	is re	quested	as follows:		
PROPOSED WORK - Drill	1 _XXX/ Drill deeper/	Redrill	/ Fre	oture or	etimulata	,	
PROPOSED WORK: DIII.	L XXX/ DIIII deepel/	Wedilli	_/ ' ' ' '	icture or	scimulate		
Plug off old formation	on/ Perforate new form	mation/					
Other	r physical change in well ((specify)					
-plar	nned as shown on the work o	order on the	rever	se side	hereof.		

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this 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, coal 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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1613 WASHINGTON STREET, EAST CHARLESTON, WV 25311

Telephone (304) 348-3092



FEB 1 9 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES



ALLEGHENY LAND AND MINERAL COMPANY

10/20/2023

Daniel L. Wheeler, Vice President

P. O. Drawer 1740

Clarksburg, West Virginia 26301

PROPOSED WORK ORDER

						THIS IS AN	ESTIMATE ONLY	•	
			ACTUAL T	NEOD	MATIO			· IV-35 UPON COMPLET:	TON
DOTAL THE CONT	DAGTOD /	TE MAIONA						IV-33 UPUN CUMPLET	IUN
DRILLING CONT	RACTUR (IF KNUW				18.71			
			P. O.	Dra	wer 1	740	10,713		
			Buckh	anno	n, We	st Virginia	26201		
GEOLOGICAL TA	RGET FOR	MATION,		E	lk				110 . 170
Estimate	d depth	of comp	leted wel	.1 _5	000'	feet Rota	ary XXX /	Cable tools	WELL TYPE:
							salt,		, e 1, 20 3 T
								area? Yes/	No version / significant
						_			
CASING AND TU	DING PRO	GRAM							
	10 1000			- 1 -	THEO	Treat Language Consul		amail all annual all daran and	1 E VANCE FIA DOT STORT 15 IS
OACTNO OD			ICATIONS			FOOTAGE	INTERVALS		PACKERS
CASING OR TUBING TYPE	Ciro		Weight			1	Left in well	or SACKS (Cubic Feet)	Ausess 2. fl. Orawa
TODING THE	3126	Grade	per it.	New	useu	I to priling	Teic III MeII	(cdpic reer)	Kinds
Conductor	16"				X	20'	20'	cement to surface	
Fresh Water	8-5/8"				71	900	900	.201	Sizes ALAWO YIJAYOM
Coal	8-5/8"		20#	X		-700	-7001	cement to surface	
Intermediate									Depths set
Production	4-1/2"		J-55 10.50#	X	TW (5000'	5000'	cement to 300'about required by Rule	ve producing horizon or as
Tubing		0		9770.	Lea	of all			Perforations:
Liners			regulation	293	9093	Jensta H		e pnibli	Top
	0.81	Encoton	o G de	un es	AFG.			Forestelly also 2 152	denucle (4) 9
mus (ii all by by wat A s sti	t be fil) a bond owed by Code §22 Code §22 er well eparate mulating	ed with I in one Code §2 2-4-12b -4-12a, or dwell Form Iv is to I	the Depa of the 2-4-2, (and Regu and (v) ling with -2 shall be part of ection the	rtme form iii) latio if a in 2 not of the	nt, an press Form 23 pplic 200 fe be rule worith.	ccompanied by Recribed by Recribed by Rec IV-9 "Reclama, (iv) unless able, the conset of the property for the for which a	(i) a plat in gulation 12, o ation Plan", a previously pasent required boosed well. racturing or sa permit is so	the form prescribed in lieu thereof policable to the resid on the same well by Code §22-4-8a from timulating a well wought and is noted a	opies of Form IV-2 d by Regulation 11, the other security eclamation required l, the fee required om the owner of any where fracturing or as such on the Form
has	followi recorde receipt	d a dec.	laration	unde	r Cod	e §22-4-20, if	f the permit is	by any coal owner s to be issued with	n fifteen (15) days
						WAIVER			
this proposed been added to	well lo	cation. e map.	If a mi	ne m	ned h	ists which cov as no objection	vers the area on on to the work	of the well location proposed to be done	well location has examined n, the well location has e at this location, ia Code and the governing

BY:

10/20/2023

DIAMMET BOND

Form IV-9 [Rev 8-81]





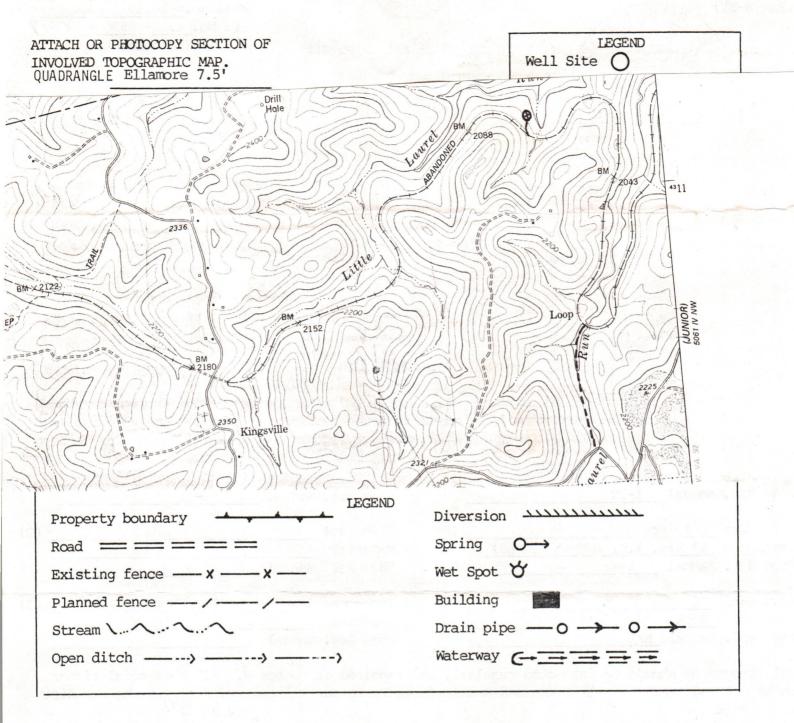
State of Mest Mirginia Pepartment of Mines Gil and Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

Date <u>February 12</u>, 1982 Well No.<u>A-1065</u> API No. <u>47 - 083 - 0619</u> State County Permit

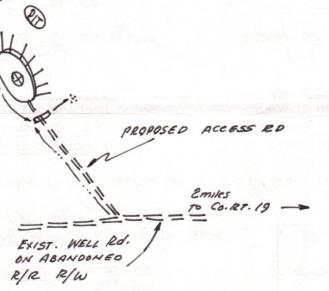
	FILE					
Company Na	ame Allegheny Land & M	Mineral Co.	Designated	Agent J.	Ronald Cullen	
Address	P. O. Box 1740			P. O. Box		
	Clarksburg, West V	/irginia	1100100		g, West Virgin	ia
Telephone	623-6671		Telephone		gy nest vilgili.	
Landowner	Galloway Land Comp	pany	_		Tygarts Valle	ev
Revegetati	ion to be carried out	by Halls Rec	lamation, Inc			(Agent)
This plan	has been reveiwed by	telast	1) Ney		CCD 211	
	ions become a part of		1. Chi	buladia	SCO. AL	l correction
and additi	tons become a part or		Date)	myuro	(SCD Amont)	
		(1	Date!		(SCD Agent)	
	ACCESS ROAD				LOCATION	
				tren artistati	in the second second	
	Drainage Ditch	(A)	Structure	Drainage	Ditch	(1
Spacing			Material	Earthen		
Page Ref.	Manual 1-10		Page Ref.	Manual	1-10	
Characture	Calmonto	(2)	CII			
Structure		(B)	Structure) A TOPO	(2
	12 Min. I.D. (Where	Needed)	Material			\$1. J
Page Ref.	Manual 1-8		Page Ref.	Manual	3735	
					MAIN	
Structure		(C)	Structure		OIL AND	(3
Spacing			Material		WV DEPAR	TMENT
Page Ref.	Manual N/A		Page Ref.	Manual		and the same
to be cut work begin	and stacked. All bru ns.		per to be cut	MAF	ed from site be 0 5 1982 ND GAS DIVISION PARTMENT OF MINES	efore dirt
		Ē	EVEGETATION	WYDE	PARTMENT	
	TREATMENT AREA I			TREAT	MENT AREA II	
Timo	•	Man = /	+ !			
Lime	rect to pH 6.5	Tons/acre	Lime_	3 rect to pH	6 E	_Tons/acre
OI COI	rect to pri		or cor	rect to bH	6.5	
Fertilizer	600	lbs/acre				-
	(10-20-20 or equivale		Fertilizer	600		lbs/acre
	(10-20-20 of equivate	nt)	Fertilizer		or equivalent)	_ _lbs/acre
	(10-20-20 or equivare	nt)	Fertilizer		or equivalent)	
Mulch Stra	w 2	nt) Tons/acre	Mulch_Stra	(10-20-20		
The same and the s	w 2			(10-20-20 w	2	
Seed* Kent	w 2 ucky 31 40	Tons/acre	Mulch Stra	(10-20-20 w	2 40	_Tons/acre _lbs/acre
Seed* Kent Dome	w 2 nucky 31 40 estic Ryegrass 10	Tons/acre lbs/acre	Mulch Stra Seed* Kent Dome	(10-20-20 w ucky 31	2 40 ass 10	_Tons/acre _lbs/acre _lbs/acre
Seed* Kent Dome Bird	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10	Tons/acre lbs/acre lbs/acre lbs/acre	Mulch Stra Seed* Kent Dome Bird	w ucky 31 stic Ryegra sfoot Trefo	2 40 ass 10 bil 10	_Tons/acre _lbs/acre _lbs/acre _lbs/acre
Seed* Kent Dome Bird *Inoculate	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as	Tons/acre lbs/acre lbs/acre lbs/acre	Mulch Stra Seed* Kent Dome Bird	w ucky 31 stic Ryegra sfoot Trefo	2 40 ass 10 bil 10	_Tons/acre _lbs/acre _lbs/acre _lbs/acre
Seed* Kent Dome Bird *Inoculate	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10	Tons/acre lbs/acre lbs/acre lbs/acre	Mulch Stra Seed* Kent Dome Bird	w ucky 31 stic Ryegra sfoot Trefo	2 40 ass 10 bil 10	_Tons/acre _lbs/acre _lbs/acre _lbs/acre
Seed* Kent Dome Bird *Inoculate with 3X re	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as a commended amount.	Tons/acre lbs/acre lbs/acre lbs/acre vetch, trefoil an	Mulch Stra Seed* Kent Dome Bird d clovers wi	w ucky 31 stic Ryegra sfoot Trefo	2 40 ass 10 bil 10 ber bacterium.	_Tons/acre _lbs/acre _lbs/acre _lbs/acre _Inoculate
Seed* Kent Dome Bird *Inoculate with 3X re	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as a commended amount.	Tons/acre lbs/acre lbs/acre lbs/acre vetch, trefoil an	Mulch Stra Seed* Kent Dome Bird	w ucky 31 stic Ryegra sfoot Trefo	2 40 ass 10 bil 10	_Tons/acre _lbs/acre _lbs/acre _lbs/acre _Inoculate
Seed* Kent Dome Bird *Inoculate with 3X re NOTES: P coopera	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as commended amount. lease request landown tion to protect new	Tons/acre lbs/acre lbs/acre lbs/acre vetch, trefoil an	Mulch Strate Seed* Kent: Dome: Bird: d clovers with	w ucky 31 stic Ryegra sfoot Trefo	40 ass 10 oil 10 per bacterium.	_Tons/acre _lbs/acre _lbs/acre _lbs/acre _Inoculate
Seed* Kent Dome Bird *Inoculate with 3X re NOTES: P coopera seedlin	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as a commended amount. lease request landown tion to protect new g for one growing seas	Tons/acre lbs/acre lbs/acre lbs/acre vetch, trefoil an	Mulch Stra Seed* Kent Dome Bird d clovers wi	w ucky 31 stic Ryegra sfoot Trefo	40 ass 10 oil 10 per bacterium.	_Tons/acre _lbs/acre _lbs/acre _lbs/acre _Inoculate
Seed* Kent Dome Bird *Inoculate with 3X re NOTES: P coopera seedlin Attach	w 2 ucky 31 40 stic Ryegrass 10 sfoot Trefoil 10 all legumes such as commended amount. lease request landown tion to protect new	Tons/acre lbs/acre lbs/acre lbs/acre vetch, trefoil an	Mulch Stra Seed* Kent Dome Bird d clovers with	w ucky 31 stic Ryegrasfoot Trefo	40 ass 10 oil 10 per bacterium.	Tons/acre lbs/acre lbs/acre lbs/acre Inoculate

PHONE NO. 623-6671



COMMENTS:

Slope of access road 5% -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed.



10/20/2023

DRILLING CONTRACTOR:
Development Drilling

26301

P. O. Box 1740 Clarksburg, WV



1)	Date:	November	1,	, 19	82
-,	Dute.		4.45.54		

2) Operator's A-1065 Well No._

DE

317	AIL	OF WE	31 A	INGI	VIA	
EPARTMENT	OF	MINES,	OIL	AND	GAS	DIVISION

WEILIAO.		1000	
3) API Well N	lo. 47	A 083 SO	0619-REN
	State	County	Permit
150,000	REV]	ISED	

		tures and lost a				tiquid form by or	ni flawardt to	
WELL TYPE	: A Oil _	Gas	XX	Jenuisa ila ens	voirs; "Cas" inc	underground resu	after if leaves	
						/ Deep	/ Shallow	XX_/)
5) LOCATION:		on: 2019'		Watershe	d: Laurel		owneelled? 41	16.
	District	t: Roaring	Creek	County:	Randolph	Quadrangle:	Ellamore 7	.5'
6) WELL OPER	ATOR A	O Per 174	na & M	ineral Co.	11) DESIGNA	TED AGENT Danie	el L. Wheeler	r
Address	C1:	o. box 1/4	V 263	01	Address			
		irksburg, w	V 203	OTOMORE ARE IN	THE SEAS HAVE AND IN	A Company of the Assessment		
OIL & GAS	WNER C	Galloway Co	. Inc		12) COAL OPI	s located	Where well i	
Address	WILE	415 Porter	Buildi	ng: Vasamoo	Address	totte en loe issued	i) Belore a per)
Traditos					219	th the Secretary of	registered wi	
Acreage	A STATE OF THE PARTY OF THE PAR	113				NER(S) WITH DECL	ARATION ON REC	ORD:
SURFACE O	WNER_C	Galloway Co	., Inc		Name	Galloway Co	SHOW THE PROPERTY OF THE PROPE	ORD.
Address		15 Porter	Buildi:	ng	Address	90 / 1 F BOW 90	and the state of t	
	F	Pittsburgh,	Penns	ylvania 152	19	Pittsburgh	, Pennsylvani	ia 152
Acreage	1	113		The second second	Name			
) FIELD SALE	(IF MADE) TO: Columb	ia Gas	Transmissi	on Address	2000 of Sheepel	our sex are (1	
Address	P. C). Box 1273	een gidaa	ershi <u>r, pathë</u>	rsons, firm, parti	dor" means any pe	S) "Cost Opera	
	Char	cleston, WV	2532	5	14) COAL LES	SEE WITH DECLAR	ATION ON RECOR	D:
		R TO BE NOTIFII			Name	INC	0501	a lini
Name	Robe	ert Stewart	884-	7782	Address	11	C.	SHIT
Address	P. C). Box 345	tuner ed	TA-5 supply not	A separate Form	-bergar 40d	5) Work inarw	11/1
						ghilalumile to gave	1982	
) PROPOSED	WORK:	Drill XXX	Drill deep	per/	Redrill/	Fracture or stimulate_	For I who I	
	1	Plug off old forn	nation	/ Perfo	rate new formation_	OIL	S GAS HAA. O	11
		Other physical cha	nge in wel	l (specify)		DEPT	PARTY DIVING	1
THE STATE OF THE S		FORMATION,					· UF IVI.	desire second
						e intrividad i tagge	3) Depth to da	
		rata depths: Fres					elevation	,
19) Approxin	nate coal sea	m depths: 2	76-279		Is coal being mined in	the area? Yes	/ No_X)	<u> </u>
) CASING AN	D TUBING	PROGRAM						
CASING OR	I	SPECIFICATIO	NS			A CONTRACTOR OF THE PARTY OF TH	D) Proposed cal	
CASING OR TUBING TYPE	Sina	SPECIFICATION Weight	1 1	FC	OOTAGE INTERVALS	CEMENT FILL-UI OR SACKS		
TUBING TYPE	Size		1 1	Jsed For drillin	DOTAGE INTERVALS Left in well	CEMENT FILL-UI OR SACKS	PACKERS	2
TUBING TYPE Conductor	16"	Weight	1 1	FC	DOTAGE INTERVALS ng Left in well	CEMENT FILL-UI OR SACKS)S 6
Conductor Fresh water	16" 8 5/8"	Grade Weight per ft.	New I	Jsed For drillin X 20 1	DOTAGE INTERVALS Left in wel 20	CEMENT FILL-UI OR SACKS	P PACKERS Kinds) <u>6</u>
Conductor Fresh water Coal	16"	Weight	New I	Jsed For drillin	DOTAGE INTERVALS Left in well	CEMENT FILL-UI OR SACKS	PACKERS	
Conductor Fresh water Coal Intermediate	16" 8 5/8" 8 5/8"	Grade Weight per ft. 20:	New I	FO	DOTAGE INTERVALS Left in wel 20 900	CEMENT FILL-UI OR SACKS	P PACKERS Kinds Sizes	18
Conductor Fresh water Coal Intermediate Production	16" 8 5/8"	Grade Weight per ft.	New I	Jsed For drillin X 20 1	DOTAGE INTERVALS Left in wel 20	CEMENT FILL-UI OR SACKS	P PACKERS Kinds	18
Conductor Fresh water Coal Intermediate Production Tubing	16" 8 5/8" 8 5/8"	Grade Weight per ft. 20:	New I	FO	DOTAGE INTERVALS Left in wel 20 900	CEMENT FILL-UI OR SACKS	P PACKERS Kinds Sizes Depths set	18
Conductor Fresh water Coal Intermediate Production	16" 8 5/8" 8 5/8"	Grade Weight per ft. 20:	New I	FO	DOTAGE INTERVALS Left in wel 20 900	CEMENT FILL-UI OR SACKS	P PACKERS Kinds Sizes Depths set Perforations:	
Conductor Fresh water Coal Intermediate Production Tubing	16" 8 5/8" 8 5/8"	Grade Weight per ft. 20:	New I	FO	DOTAGE INTERVALS Left in wel 20 900	CEMENT FILL-UI OR SACKS	P PACKERS Kinds Sizes Depths set	Bottom
Conductor Fresh water Coal Intermediate Production Tubing	16" 8 5/8" 8 5/8"	Grade Weight per ft. 20:	New I	FO	DOTAGE INTERVALS Left in wel 20 900	CEMENT FILL-UI OR SACKS	P PACKERS Kinds Sizes Depths set Perforations:	
Conductor Fresh water Coal Intermediate Production Tubing Liners	16" 8 5/8" 8 5/8" 4 1/2"	Grade Weight per ft. 20:	New I	For drilling	DOTAGE INTERVALS 1	CEMENT FILL-UI OR SACKS (Cubic feet)	P PACKERS Kinds Sizes Depths set Perforations: Top	
Conductor Fresh water Coal Intermediate Production Tubing Liners	16" 8 5/8" 8 5/8" 4 1/2"	Grade Weight per ft. 207 3-55 10.503	New I	For drilling	DOTAGE INTERVALS 1	CEMENT FILL-UI OR SACKS (Cubic feet)	P PACKERS Kinds Sizes Depths set Perforations: Top	
Conductor Fresh water Coal Intermediate Production Tubing Liners DEXTRACTIO Check and pro	16" 8 5/8" 8 5/8" 4 1/2" N RIGHTS	Grade Weight per ft. 207 3-55 10.503	New U	Jsed For drillin X 20 900 5000	DOTAGE INTERVALS 1	CEMENT FILL-UJ OR SACKS (Cubic feet)	P PACKERS Kinds Sizes Depths set Perforations: Top	
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TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners) EXTRACTIO Check and pro Include The req) ROYALTY PI	16" 8 5/8" 8 5/8" 4 1/2" N RIGHTS ovide one of d is the lease quirement of ROVISIONS	Weight per ft. 203 3-5: 10.503 the following: e or leases or other Code 22-4-1-(c) (13)	New U	ysed For drilling X 20 1 900 1 5000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DOTAGE INTERVALS 1900 1 1000	CEMENT FILL-UI OR SACKS (Cubic feet)	P PACKERS Kinds Sizes Depths set Perforations: Top Or gas.	Bottom
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(Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.) July 5, 1983 Permit expires unless drilling is commenced prior to that date and prosecuted with due diligence. Bond: Agent: Plat: Fee

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
 - 8) Present surface owner at time application is filed.
 - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory
 - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
 - 22) Code 22-4-11(d) and 22-4-11(e).
 - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
 - 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

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The undersigned coal operator	/ owner	/ lessee	/of the coa	l under this well	/20/2023 Tocation has ex-
amined this proposed well location. If					
added to the mine map. The undersigned	ed has no objection	to the work propos	sed to be done at	this location, p	rovided, the well
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Date:	June	2	19_8

2) Operator's Well No. A-1065

3) API Well No.

47

State

083

0619

Permit

DRILLING CONTRACTOR:

Development Drilling
P. O. Box 1740

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

County RENEWED

arksburg,		301		OIL	AND G	AS WELL PERMIT	APPLICATION	e tare la contracti	
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47-083-0619-REN. DRILLING PERMIT June 21 10/20/20233

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires	T.	ily 21, 198	7 -	unless d	rilling is commenced prior to that date and prosecuted with due diligence
Bond: Blanket	Agent:	Plat:	Casing	Fee	- The state of the
	110		10	24040	Administrator, Office of Oil and Gas

Line Item Explanation Date of Application 1) 2) Your well name and number To be filled out by office of oil & gas 3) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of 4B) the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower. "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower. 5) Where well is located Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be 6) registered with the Secretary of State Office 7) Use separate sheet if necessary Present surface owner at time application is filed. Optional 9) 11) See Reg. 7.01 relating to code §22-4-1k "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to 12) or does operate a coal mine. See Note 24 13 & 14) As per §22-4-20; See Note 24 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Anticipated formation for which well will be completed 16) 17) Self explanatory Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in (18) 19) All coal seam depths Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04 Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a 21) permit described herein may file the following: (1)A brief description of the tract of land including the district and county wherein the tract is located; (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed; (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded; (4)A brief description of the royalty provisions of each such lease or contract. 22) Code 22-4-11(d) and 22-4-11(e). 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well. The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish 24) to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department. The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof. WAIVER 10/20/2023

Jof the coal under this well location has ex-

/ lessee

By .

amined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well

operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

/ owner_

19

The undersigned coal operator_

Date:

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Lessor	hereby warrants	generally	the title	to all the	oil and	gas in a	nd under t	he land herei	nbefore des	cribed and	covenants	that he	will fore	ver war	rant an
ull, free and	sehold estate here quiet possession	of the said	describe	ed premises	for the	purposes	and during	the term her	ein set fort	h. Lessor f	urther agre	ees that t	the Less	see at it	s optio
o the rights o	discharge any mo of any holder or h	ortgages or colders there	other lie eof and r	ns existing may reimbur	, on or o	by apply	he above d ying to the	discharge of	any such m	event it exe ortgage, or	other lier	ch option , any roy	alty or	rentals o	ccruin
le cons	ideration of the p	remises the		covenante	and agre	es to de	liver to the	e credit of th	e Lessor f	ree of cost	in the ni	ne line to	which	the Les	see mo
connect its we	ells, a royalty of the rate of one-e	the equal o	ne-eighth	(1/8) part	of all oil	produce	d from the	leased premi	ses, and to	pay for eac	h gas wel	I from the	e time a	nd while	the go
	able each three (3														
The Le	ssee covenants										100			ear, qu	
	shall be credited														
	ell has been drille erm as the Lessee														
after as the sa	id land is operate t the consideratio	d by the Le	essee in	the search t	or or pro	duction o	of oil or ga	s. It is agr	eed that the	Lessee m					
											of, with	her lesse	s to	m a d	ing
recited such	further grants to y size up to 600 proportion of the r	oyalty goov	e provide	ed, as the	nitized a	creage	ears to the	total acrease	comprising	the unit.	accept, N	n lieu or	The roya	Aty Mere	inperor
	may lay a line to														
Lessor shall u	use said gas with th use of gas. Les	economy, in	n safe an	d proper pip	es and a	ppliances	s, and shal	subscribe to	and be bou	and by the r	easonable	rules an	d regula	tions of	Lesse
in lieu of this	free gas privilege	e.													
	sed premises may											-		ned with	a cert
ied copy of a	ny such deed of c	onveyance	or other	documents	or proof t	o enable	the Lesse	e to identify	the land co	nveyed as l	being all d	or part of	the leas	sed prem	nises,
the event of a	ny division, accor	ding to acre	eage.						1	23502		n +		ile	,,,,
	ments hereunder r	may be made	direct t	o the Lesso	or, or by	check ma	de payable	and mailed t				to recei	ve and i	assist 6	7
	reed that the Les														
	or parts of the le														
portion that th	II of the land con ne acreage surren	dered bears	s to the	total acrea	ge leased	d. Lesso	r agrees th	at the record	dation of a	deed of surr	render in t	he proper	County	and pay	yment
he Lessor of endered.	all amounts the	n due here	under, sh	nall be and	be acce	pted as	full and le	gal surrender	of the Les	see's rights	s under th	is lease o	or under	the port	tion su
	event of notice of								or royalties	s, the Less	ee may wi	thhold pa	yment c	of the sa	me unt
	is determined by greed that the en		7. 1. 19	196 39					erein, and t	that no verb	al warran	ties, repr	esentat	ions or p	oromise
	le or relied upon b											,,		, o., s	
									45						
In the	event the lesson	does not	own all	of the oil	and gas,	lessee	shall pay l	essor his pro	portionate	share of th	e rents an	d royaltie	es as st	ipulated	in the
preceeding pa															
uccessors an	rights, privileges, d assigns; provid	ed, howeve	r, that th	ne Lessee	shall not	by reaso	on of any p	artial assign	ments, divi	sions or dis	stributions	s of Less	or's inte	erest he	reunde
whether made nabove design	intentionally or b nated to receive p	y operation payments the	of law, l	be obligated ecome due	against under and	its will d by virtu	to make pa ue of the te	yments or to	give notice ease; it bei	s or release	es to more	than the	number	of paye	es her
ime interested	in this lease the ceive notices or	rough or und	der the L	essor shall	appoint	suitable	agents, no	t more in nun	ber than th	e payees a	lready des	ignated o	bove. w	ho shal	l be en
iability to the	Lessee to see to	the applica	ation of a	iny such mo	neys by	such desi	ignated age	nts or payee	5.		· csciiidii v	03 01 033	igns nei	eonder,	wiinot
IN WITH	NESS WHEREOF,	the parties	to this a	greement ho	ive hereu	nto set ti	heir hands	the day and	ear first ab	ove witten					
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		3115		T W	C	ical)	/	Ma	thay	50.	day	240/	20/2	20 23	(Sea
			9		J Vs	ical)	0	1		01	A F	0	00		(Sea
		Lis	2.01	c 1003		eal)		-117	West.	116	-	~	+	-16	(Sea (Sea
		J	UN -	0 1303		ieal)		3							(Sea (Sea
						ieal)			10-6						(Sea
	V ve	O.	. & G	AS DIVIS	ION (S	eal)			ALLECT	IENV L LL	D AND	NEDAL	2042	IV	(Sea
		DEF	T. 1	OF M	IVL	لسا			ALLEGA	IENY LANI	AND MI	MEKAL	.OMPAN	41	
							By			Its	Presiden	t			

PAGE 27/ PAGE 27/ PAGE 27/ Examined by RUG -11973 BOOK NO 284 BOOK	ROMPING CI	LOCATION Aig KALVE / RU	Alloghony Land and Minoral Co.	12	OIL AND GAS LEASE
Motory Public		r in a ser species in		mission expires	My Con
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acknowledged the same before me	ing, bearing date the	70 THE WITHIN WITH	paubis		pis wife, whos
10 Veb	edt etch paired pair	-bns		An and the grade of the second	7,
do certify that		— to VinuoD bies	ło		
A. D., 19————————————————————————————————————				nder my hand this	My Com
scknowledged the same before me	Vab sidt sd	61 ,.Q .A			5
day of that	ng, bearing date the	pue			some site whose
	UNTY CLERK'S OFFICE, rifficate thereto annexed,	the day present ther with the Ce	This instrument was and thereupon, toge is admitted to reco		STATE OF WI
Motory Public	michie	PC Yeb		nder my hand this	
ES. 61, 0 A	ハエ		ットトC		oD biss ym ni
inger of Mandha Capi Asknowledged the same before me	Andelelos S. Cap. ng, bearing date the this day		1) such	10/20/ 2 5 5 7 10/20/ 10/20	Hower the second
		0	Triving (A GLOBARS	STATE OF WE

A1065



State of Mest Mirginia Bepartment of Mines Bil und Gas Bivision Charleston 25305

TO: alleghery Land & Mercial

DATE: 4/28/82

FROM:

RE:

Under a grant from the Environmental Protection Agency the Office has undertaken to provide the surface owner a copy of the permit, plat, and construction and reclamation plan that has been approved for the above-named well. We sent these documents to the address shown on the application for the surface owner, and it has been returned. Will you please provide us a correct address so that we may forward these documents appropriately.

22-4-lk(b) states that you will "provide the name and address of the surface owner on your application." An incorrect owner name and address is in violation of the Code.

CORRECTED ADDRESS:

P.O. Box 502

Buckhannon, W. Ua. 26201

TEH/rf



Date October 13, 1983 Operator's Well No. A-1065
Farm Galloway Land
API No. 47 - 083 - 0619

OIL & GAS DIVISION DEPT. OF MINESTATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STATE OF THE PROPERTY OF THE PROPE			L CHANGE	
(If "Gas", Production_/ Underground	and Storage	/ Deep/	Shallow	<u>XX</u> /)
OCATION: Elevation: 2019' District: Roaring Creek Count	Wate	rshed		
District: Roaring Creek Count	y: Randolp	h Qu	adrangle:	Ellamore 7.5'
isers the to acidsouthal telephone there exist	E 1769	on 1 130		
OMPANY ALAMCO, INC				
200 West Main Street		0		
DDRESS Clarksburg, West Virginia 26301	Casing	Used in	Left	Cement
ESIGNATED AGENT ALAMCO, INC	& Tubing	Drilling	in Well	fill up Cu. Ft.
200 West Main Street	Size	DITTING	TII WETI	Cu. Ft.
DDRESS Clarksburg, West Virginia 26301	20-16	101		and the second
URFACE OWNERGalloway Co., Inc.	Cond.			ritin en
TO THE PERSON OF THE PROPERTY OF THE PERSON	13-10"	PT		The effected by
ODRESS 415 Porter Bldg, Pittsburgh, Pa.	0 5/011			a sport
INERAL RIGHTS OWNERsame as above	9 5/8"			1450c (6 10)
DDRESS	8 5/8"	970'	970'	to surface
DRESS	7"	25		
IL AND GAS INSPECTOR FOR THIS WORK Robert	1			
	5 1/2"			elsta a
Lewart ADDRESS P.O. Box 345, Jane Lew, WV	4 1/2"	FOACI	50461	w/600 sks.
RMIT ISSUED March 8, 1983	4 1/2	5046'	5046'	1700'
TITING COMMENCED THE 1000	3	gr.		
RILLING COMMENCED July 15, 1983	2			
RILLING COMPLETED July 23, 1983		3		
APPLICABLE: PLUGGING OF DRY HOLE ON				fare 2 a
ONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
WORKING. VERBAL PERMISSION OBTAINED	usea			
OLOGICAL TARGET FORMAION Elk		DEPTH	5000	
		_ DEFIN	3000	FEET
Depth of completed well 5065 fe	et Rotary	xxx /	Cable 7	bols
Water Strata depth: Fresh 147 & 218			foot c	-74
Coal seam depth: none listed EN FLOW DATA	I	s coal being	g mined i	n this area?
IN I DOW DAIA				
Producing formation 1st Elk, Benson-Riley Gas: Initial open flow 215 Mes (4)	& Balltown	_Pay zone o	depth (s	ee back) fee
MCI/O	O1 1 • T1	nitial onen	£7	Bb1/
Final open flow 3160 Mcf/d	F:	inal open f	Low	Bb1/
Time of open flow between ini Static rock pressure 1100 psig (surface m	tial and fi	inal tests	2 ho	urs
Static rock pressure 1100 psig (surface m (If applicable due to multiple completion-	=)	arter 17	hou	rs shut-in
Second producing forma on_	_,	Day	3	10/20/2023
Gas: Illicial open flow Mcf/d	Oil . Tr	itial aman	£1	the Paris of Land
Final open flow Mcf/d	OII: II	nal open	ITOM	Bb1/c
The of open flow permeen full	lal and tir	al toete	1-	
Static rock pressure psig (surface mean	surement) a	fter	hours of	outs
		(continue		

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

Well was fractured Perforations: 2602 - 2606 2609 - 2611 - Balltown 4762 - 4765 4769 - 4775 3450 - 3454 4783 - 4786 - 1st Elk 3596 - 3598 3620 - 3621 4987 - 4992 - 3rd Elk

3624 - 3626 - Benson

WELL LOG

OIL'& GAS DIVISION

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill Sand & Shale Red Rock & Shale L. Lime Shale B. Lime Shale B. Injun Sand & Shale Red Rock Sand & Shale 4th Sand Shale 5th Sand Shale Speechly Sand & Shale Balltown Shale Bradford Shale Riley Shale Benson Sand & Shale	0 8 702 1040 1065 1095 1348 1424 1506 1526 1615 2010 2048 2181 2212 2342 2350 3044 3055 3268 3277 3458 3520 3678 3710	8 702 1040 1065 1095 1348 1424 1506 1526 1615 2010 2048 2181 2212 2342 2350 3044 3055 3268 3277 3458 3520 3678 3710 5065 T.D.	1/2" water @ 147' 1/2" water @ 218' Gas check @ 1102' No show Gas check @ 1220' No show Gas check @ 1372' No show Gas check @ 1518' No show Gas check @ 1941' No show Gas check @ 2062' 70 MCF/D Gas check @ 2397' 58 MCF/D Gas check @ 2990' 231 MCF/D Gas check @ 2989' 231 MCF/D Gas check @ 3555' 215 MCF/D Gas check @ 3732' 215 MCF/D
	1010		WIR POLATION TERROL TANDERS

(Attach separate sheets as necessary)

	ALAMCO, INC.
Well Oper	ator Ale Mais new island read
By: Kary	Vice President Oil & Gas Operations
Date:	October 13, 1983

10/20/2023

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



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit NOANU 083-0619		estanoscopios (1800) estanoscopio (180	Oil or	Gas Well
Company allegheny Lord & Min.	CASING AND	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size		AN V	
Farm Galloway Land	16	A	41.00	Kind of Packer
Well No. # 1065	13.	765 - 165 -		
District Roaring Creek County Randalph	81/4	969	969	300 Sk. amut.
Drilling commenced	6%			Depth set
Drilling completedTotal depth/040	5 3/16			Perf. top
Date shotDepth of shot	. 2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. in Inch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED 83	SIZE 30	No. FT/-18-85ate
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	ANY	
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetfeet	FEET_	INCE	ies	_FEETINCHES
Salt waterfeetfeet	FEET_	INCH	HES	FEETINCHES
Drillers' Names	gyddyn a gym y choffog caeth gychnifog geller. Teo chann			
Remarks:				

July 19,83

Mills Grand 2012023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

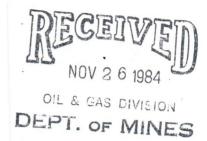
OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	•		ADDRESS	139.00	3 Dull	1 1		
ARM	RMCOUNTY							
filling Material Used					1			
iner Loc	cation	Amount	Packer	Location	12.26			
PLUGS USED A	ND DEPTH PLACED	ener i della elle i consideratione	BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los		
310 11.00	1.56	X	White me for	4000 B	100			
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			April 1			8 - Q 1 - 1		
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	produces a second space of					20.0		
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18-31-1.	8 8			,				
			T T T					
illers' Names								
emarks:					•	,		

DISTRICTOS

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION FINAL INSPECTION REQUEST INSPECTOR'S COMPLIANCE REPORT



Permit No	083-0619	County	Randolph		
Company Alam	co, Inc	District_	Roaring (Creek	
Inspector	HILLIP TRACY	Farm	Galloway	Land	
Date Octo	ber 25, 1983	Well No.	A-1065	Issued	6-21-83
RULE	DESCRIPTION			IN Ye	N COMPLIANCE
23.06 25.04 25.03 16.01 3.03 15.02 15.01 15.04 23.02 25.01 23.03 23.04 23.05 7.05	Prepared before drilling to High-pressure drilling Required permits at wellsi Adequate fresh water casing Adequate coal casing Adequate production casing Adequate cement strength Maintained access roads Necessary equipment to prevene Reclaimed drilling site Reclaimed drilling pits No surface or underground Identification markings	o prevent waste			
COMMENTS:					
				-	

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West rginia, and the well can be released from the permitted work.

SIGNED: Phillip Isocy 10/20/2023

DATE: 11- 21-84



State of West Birginia Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

January 9, 1985

THEODORE M. STREIT
ADMINISTRATOR

Alamco, Inc. P. O. Drawer 1740 Clarksburg, WV 26301

In Re:	PERMIT NO: _	47-083-0619
	FARM:	Galloway Land
	WELL NO:	A-1065
	DISTRICT:	Roaring Creek
	COUNTY:	Randolph
	ISSUED:	6-21-83

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas - Dept. Mines

