





1)	Date:	October	20	. 19	83
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2) Operator'sx Well No. X

3) API Well No. State

ounty	Permit
105	- 1103

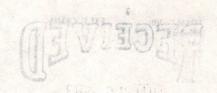
STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

(CORRECTED PERMIT NUMBER)

5) LOCATION: Elevation: AND XXX 1155' Watershed: Standing Stone Creek (Left Fork) District: Burning Springs County: Wirt Quadrangle: EXXXXMacFarl 6) WELL OPERATOR Int Hurt & Assoc., Inc. Address P.O. Box 388 Elkview, WV 25071 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name D idoner Dougherty Address Linden Rt., Box 3-A Looneyville, WV 25259 4 10) PROPOSED WELL WORK: Drill X Drill Plug off old formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale 12) Estimated depth of completed well, 5100 feet 13) Approximate trata depths: Fresh, feet; salt, feet. 14) Approximate coal seam depths: Is coal being mined in the area? Yes No X CASING AND TUBING PROGRAM CASING TO BE Size Grade well well well well for free well for the well of	4) WELL TYPE: A Oil X Gas X B (If "Gas", Production X Watershed: Standing Stone Creek (Left Fork) District: Burning Springs County: Wirt Quadrangle: EXXXXMacFar 6) WELL OPERATORI Int Hurt & Assoc., Inc. Address P.O. Box 388 Elkview, WV 25071 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name D Homer Dougherty Address Linden Rt., Box 3-A Looneyville, WV 25259 4 10) PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate Plug off old formation Perforate new formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale 12) Estimated depth of completed well, 5100 feet 13) Approximate trata depths: Fresh, feet; salt, feet. 14) Approximate coal seam depths: Is coal being mined in the area? Yes No Stinulate 15) CASING AND TUBING PROGRAM CASING OR Grade Perfit. New Used For drilling Left in well Conductor 13 3/8 48 X	C. F 25	SAS DIVI		APPLICA'	TION FOR A WEL	L WURK PERMIT		
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District: Burning Springs County: Wirt Quadrangle: EXXXMMacFarl 6) WELL OPERATOR I THURT & ASSOC., Inc. Address P. O. Box 388 Elkview, WV 25071 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name D Homer Dougherty Address Linden Rt., Box 3-A Looneyville, WV 25259 4 10) PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate Plug off old formation Perforate new formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale 12) Estimated depth of completed well, 5100 feet 13) Approximate trata depths: Fresh, feet; salt, feet. 14) Approximate coal seam depths: Is coal being mined in the area? Yes No X 15) CASING AND TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TYPE Size Grade Weight For drilling Left in well OR SACKS (Cubic feet) Conductor 1 3 3 /8 4 48 X 20' 20' Bride Sizes To Surrfa Coal Intermediate 8 5 /8 28 X 2100' 2100' To Surrfa Coal Intermediate 8 5 /8 28 X 2100' 5100' Depths 20 2100' Tubing Liners OFFICE USE ONLY OFFICE USE ONLY DEFINATE ORDALY OFFICE USE ONLY OPERATOR ADDRESS SAME RAMKMMACFARI 7) DESIGNATED AGENT I. David Bartram Address Same Address Same Address Same PACHERS SAME Address P. O. Box 388 Elkview, WV 25071 Perforate new formation Perforate new formation OR SACKS (Cubic feet) Sizes To SURFA Top Bottom OFFICE USE ONLY OFFICE USE ONLY OFFICE USE ONLY	District: Burning Springs County: Wirt Quadrangle: EXXXXMacFat 6) WELL OPERATOR Lint Hurt & Assoc., Inc. Address P.O. Box 388 Elkview, WV 25071 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name D Homer Dougherty Address Linden Rt., Box 3-A Looneyville, WV 25259 4 10) PROPOSED WELL WORK: Drill X Drill Plug off old formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale 12) Estimated depth of completed well, 13) Approximate trata depths: Fresh, feet; salt, feet. 13) Approximate trata depths: Fresh, feet; salt, feet. 14) Approximate coal seam depths: Is coal being mined in the area? Yes No CASING AND TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TUBING PROGRAM Coal Size Grade Per ft. New Used For drilling Left in well (Cubic free) Conductor 13 3 /8 48 X 20' 20' 20' Explan to Size To Surri Sizes Intermediate 8 5 /8 28 X 2100' 2100' Explan to Sizes To Surri		B (If "	Gas", Production	n X	_/ Underground	storage	/ Deep	/ Shallow X/)
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NOTE: Keep one copy of this permit posted at the drilling location.





OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

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SURFACE OWNER'S COPY



1)	Date:	tober	- 20	, 19
2)	Operator's Well No.	**************************************	AKKKX R	Roberts
3)	API Well No.	47	105	1103 14
		State	County	Permit

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

APPLICATION FOR A WELL WORK PERMIT

A WELL THE	DE. A O	:1	1.0-		,				
4) WELL TYP			Production			/ Underground	storage	/ Deen	/ Shallow/)
5) LOCATION			MAKXX		15133				(Left Fork)
5) LOCATION			umila						HXXXXMacEarlan
6) WELL OPE			See all the Section and the sec		THE PARTY				avid Bartram
Address		O DA	200	AL A. S. C.	,,,,,	alle de Si Tanin III	Address	Samo	
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8) OIL & GAS	S INSPEC	TOR TO I	· · · · · · · · · · · · · · · · · · ·	公司等的现在分			9) DRILLING CO	NTRACTOR:	
Name							Name Clin	t Hurt & /	Associates, Inc.
Address			ox 5				Address	P.O. Box	388
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Coal Intermediate	0 5/0		28			21001	2100'		To surface
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						the Application.	s) the following work	intary Statement or	(10 Objection
	11/19								
	777		0 0 10	Q3VO	LUNTAI	RY STATEMENT	OF NO OBJECTION	V	
I hanabu atat	to that I ha	001	20 13	no to si	rface ou	mers on the reverse	side of this Applicati	on for a Well Work	Permit, and that I have received
copies of (1) a No	otice of An	polication f	or a Well	Work P	ermit on	Form IV-2(A), (2)	an Application for a	Well Work Permit or	Form IV-2(B), (3) a survey plat
on Form IV-6, a	nd (4) a C	onstructio	n and Rec	lamatie	A Plan o	n Form IV-9, all fe	or proposed well wor	k on my surface lan	d as described therein.
I further sta	te that I ha	ve no obje	ection to th	e plan	ed work	described in these	materials, and I have	no objection to a per	rmit being issued based on those
materials.	D	EHI	" LIL I						
(For execution b	v corporat	ion partn	ership etc	,		Œ	or execution by natura	al persons)	
(For execution b	y corporati	ion, partn	ersnip, etc	.)		<u>(FC</u>	r execution by natura	// persons)	
NAME:						THE RESERVE OF THE PERSON OF T	man.	Baken	Date: 10/20/83
_						+	The state of the s	Signature)	Date: 10/20/83
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Its				D	ate		VAVIOR (S	Signature)	Daic

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

FORM	IV-2(A)
Obver	
[8-83]]

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7)	Date: October	20	1000
1	Date: Uctober	/()	,1983
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2) Operator's

Well No. R. Roberts - 2
3) API Well No. 47 105 2003 1103
State County Permit

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

,		NOTICE	OF APPLICATION	FOR A WELL	WORK PERMIT		
4) SU	RFACE	OWNER(S) OF RECORD			COAL OPERATOR	None	
(i)	Name 1	Wayne Roberts		- \-/	Address	None	
	Addre	ss <u>Rt. 2 Box 162</u>		5 (::)			
(ii)	Name Addre	Elizabeth, WV	26143	5(11)	COAL OWNER(S) Name Address	WITH DECLARATION (N RECORD:
	Addre	55			Address		-
(iii)					Name		the state of the s
	Addre	SS			Address		
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TANES CER	CT 2 0 1983	to be plugg and describ cementing p (2) The plat (s (3) The Constru	ction for a Well Work Pe ed, which sets out the es the well and its loo	parties involved cation and, if ap the well location Plan on Form IV-9	-2(B) (or Form IV-4 if d in the drilling or ot opplicable, the proposed on on Form IV-6; and	the well is ther work, d casing and	
Let Land		THE REASON YOU WHICH ARE SUMMARIZED	RECEIVED THESE DOCUMENT IN THE "INSTRUCTIONS" M 4, DESIGNATED FOR YOU	S IS THAT YOU HA	VE RIGHTS REGARDING TH	E APPLICATION	
		Department of Mines, and depicted on attac Construction and Rec by hand to the person	ile or has filed this N it with the Administrat with respect to a well ched Form IV-6. Copies lamation Plan have been n(s) named above (or by ling or delivery to the	at the location of this Notice, mailed by regist	described on attached the Application, the	Virginia Application plat, and the	
		6) EXTRACTION RIGHTS					
		Included is the	one of the following: lease or leases or oth ight to extract oil or of Code 22-4-1-(c)(1)				
		7) ROYALTY PROVISIONS Is the right to ex or other contract for compensation to	tract, produce or marke or contracts providing the owner of the oil o il or gas so extracted,	et the oil or gas for flat well ro	based upon a lease or yalty or any similar p	leases	
		If the ans	wer above is No, nothin vit Form IV-60.	g additional is	needed. If the answer	is Yes,	
		See the reversible required of Reclamation P.	se side for line item i copies of the Notice and lan.	nstructions, and d Application, p	for instructions conce lat, and Construction a	erning	
Notice and signed in my this	e and worn ed on le County Day	of the information Application is ver to and the Notice is behalf of the Well ty and State by	on the rified .s	WELL OPERAL By Its_ Addr	Agent Elkview, I	& Associates, 388 NV 25071	Inc.
		Public, Kanawha	County,			01/05/20	24

A.5

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Gran	ntor, lessor	, etc.	Grantee,	lessee.	etc.	Rovaltv	Book Page

A-6



API NO. 47 105

State of Mest Mirginia

Department of Mines

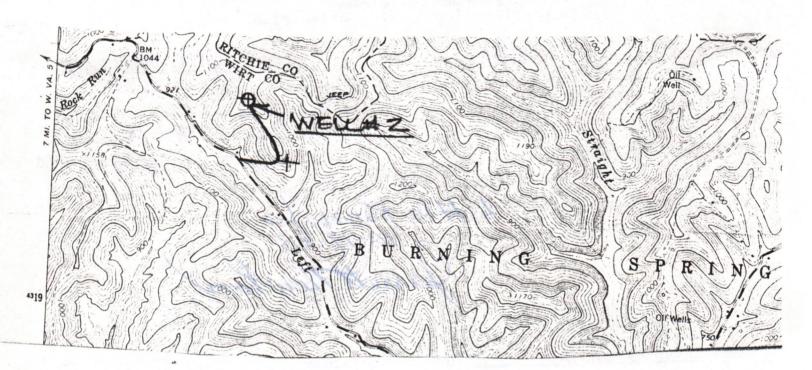
Oil and Oss Division Construction & Reclamation Plan

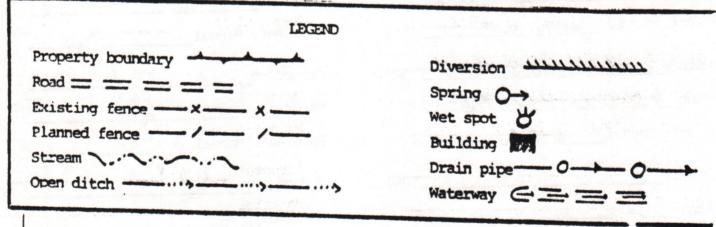
COMPANY NAME ZLINT HURT		SIGNATED AG	ENT I. DA	VID BAR	TRAM
ADDRESS P.O. BOX 388	AD	DRESS	. 5A	ME	
ELKVIEW, W. VA, 2507/ Telephone, 304 344-240/	_				
	_	Telephone	304	344-2	40/
LANDOWNER WAYNE ROBERTS		SOIL CONS. I	DISTRICT	LITTLE K	ANAWHA
Revegetation to be carried out by	ELINT	HURT			(Agent)
This plan has been reviewed by	H/e 1	analu h	> sco.	All correc	tions
and additions become a part of this pla	n:/	0-19-83			
		(Date)	P		
	fass	(SCD Agent)	Hon	_	
ACCESS ROAD	0	(SG) Agenc)			
			LOCATION	N	
Structure EROSS DRAIN	(A)	Structure			(1
Spacing 45-200 AS REQUIRED		Material			
Page Ref. Manual 2-1, 2-4		*			-
		Page Ref. Ma	mual	-	
Structure OPEN SIDE DITCH	(B)	Structure		10)	
Spacing ROAD CUT AREA				4	
		Material		XV	
Page Ref. Manual 2-14		Page Ref. Ma	nual ,	7'	
Structure			. W		
	(C)	Structure	(DV		1:
Spacing		Material	Darwin and Company		
Page Ref. Manual		Page Ref. Ma	mıal		
47.7 structures should be imposed			- The State of the		
All structures should be inspected commercial timber is to be cut and st	acken ana	7/ ham la	if neces	sary. All	
cut and removed from the site before	dirt work	begins.	a small c	ther to be	
R	EVEGETATIO	N			
Treatment Area I + II		Tr	entment A	rea II	
LimeTons/acre	e	Lime_			ns/acre
or correct to pH 6.5		or correc	-		
Fertilizer 500 lbs/acre (10-20-20 or equivalent)		FFFEE	0-20-20		s/acre
Mulch STRAW 2 Tons/acre		Milah	0-20-20	equivaler	
Seed* FESCUE 40 lbs/acre		Seed UCT 2	1983		ns/acre
REDTOP 5 lbs/acre					s/acre
lbs/acre		DEPT P			
lbs/acre	2	manual direction of the latest	MINE	9 11	s/acre
*Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	, trefoil e	md clovers w	ith the p	roper bacte 01/05	/2024
	PLAN PRE	PARED BY DAR	PRELL	P. Rois	E // =
				- 14	E. 5000
NOTES: Please request landowners' cooperation to protect new	•	IDDRESS RT	, Box	192	
seedling for one growing season.		ELL	ZABE	TH. W.	VA
Attach ser mate sheets as necessary to rements.	PHO	ONTE "C. 304			

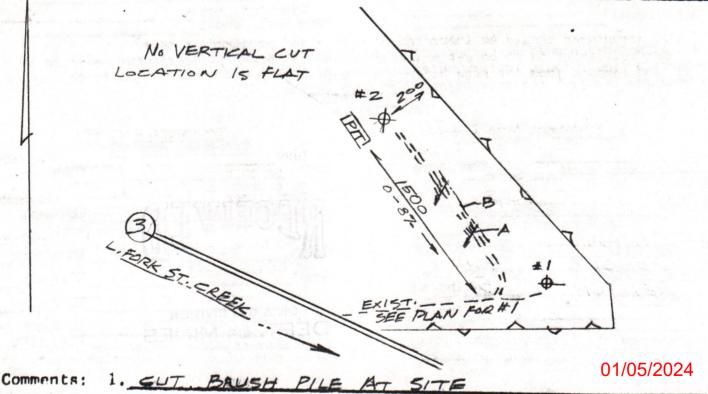
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

OUADRANGLE MARFARLAN

LEGEND WELL SITE #ACCESS ROAD-







4. ACCESS ROAD = 1500' NEW, 1000' EXISTING

2. EUT AND STACK TREES

3. LOCATION IS ON TOP OF RIDGE

ROBUSTS Z

A-8

ASSIGNMENT

THIS ASSIGNMENT, made and entered into this 14th day of October, 1983 by ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, hereinafter referred to as "ALLIANCE ACREAGE," and ALLIANCE RESOURCES CORPORATION, a Texas corporation, hereinafter referred to as "ALLIANCE,"

WITNESSES

That for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, ALLIANCE ACREAGE assigns all its right, title, and interest in and to the oil and gas lease hereinafter described to ALLIANCE, subject to the terms, conditions, exceptions and reservations herein contained.

The oil and gas lease to George W. Roberts assigned hereby covers a tract (or tracts) amounting in all to eighty seven (87) acres, more or less, lying wholly or partly in Burning Springs District, Wirt County, West Virginia, and are recorded in the Office of the Clerk of the County Commission of Wirt County, West Virginia, being identified and described as follows:

Ruby R. Roberts

86.5

Deed Book and Page Recorded

169 - 80



DEPT. OF MINES 01/05/2024

There is reserved and excepted for the benefit of ALLIANCE ACREAGE an overriding royalty of one-one hundredth of the oil and gas and their constituents produced by ALLIANCE from the tract(s) covered by the assigned lease from all formations above the top of the Corniferous limestone formation, in addition to all other royalties or overriding royalties to which the above described oil and gas lease is subject.

There is also reserved and excepted for the benefit of George W. Roberts, his heirs, successors, representatives and assigns, the predecessor in title of ALLIANCE ACREAGE, the following rights and privileges:

- 1. All rights under the aforesaid oil and gas leases in and to all formations below the top of the Corniferous limestone formation (also known as the Onondaga limestone formation) underlying the tracts covered by them, including but not restricted to all rights in and to oil and gas and their constituents from the said formations, the right to drill through superjacent formations to formations below the top of the Corniferous limestone, and all other rights (including but not restricted to any storage rights) pertinent to oil and gas operations with respect to said formations granted in the hereinbefore described oil and gas leases.
- 2. All other rights and privileges reserved to the said George W. Roberts in the assignment of the above described lease (and any other lease) from him to ALLIANCE ACREAGE bearing date October 14th, 1983, and in the



01/05/2024

agreement between George W. Roberts and ALLIANCE ACREAGE also dated October 14th, 1983, bearing on that lease and certain other matters, to which agreement reference is made in the aforesaid assignment; and in all respects their assignment is made subject to the terms of that assignment and that agreement as well as to the terms of the assigned lease.

The terms of this assignment shall apply to all extensions, renewals, modifications, ratifications, replacements and successor leases of the lease covered hereby.

The terms hereof shall bind and work to the benefit of the parties hereto, their successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this assignment in quadruplicate originals this 14th day of October, 1983.

ALLIANCE ACREAGE ACQUISITION, LTD.

BY: Brian Kolm (SEAL)

Brian Robinson Co-general Partner

and

ALLIANCE RESOURCES CORPORATION A Texas corporation Co-general Partner

BY: Brian Robinson
Chairman of the
Board of Directors

ALLIANCE RESOURCES CORPORATION A Texas corporation

BY: Pour Robinson
Chairman of the
Board of Directors

This instrument has been prepared by George W.Roberts.

STATE OF NORTH CAROLINA

DURHAM COUNTY

I, Am bell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he signed the foregoing instrument with due authority on behalf of ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, both in his individual capacity as Co-general Partner thereof and as Chairman of the Board of Directors of ALLIANCE RESOURCES CORPORATION, a Texas corporation, being duly authorized to execute the foregoing instrument on its behalf in its capacity as Co-general Partner af ALLIANCE ACREAGE ACQUISITION, LTD.

Witness my hand and notarial seal, this the 16 th day of ______, 1983.

NOTAR

NOTARY PUBLIC

My commission expires:

My Commission Expires June 10, 1984

STATE OF NORTH CAROLINA

DURHAM COUNTY

I, Negy A.R. Amphe//, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he had executed the foregoing instrument with due authority as Chairman of its Board of Directors on behalf of ALLIANCE RESOURCES CORPORATION, a Texas corporation.

Witness my hand and notarial seal, this the 16th day of 1983.

NOTAR

NOTARY PUBLIC

My commission expires:

My Commission Expires June 10, 1984

A-9

ASSIGNMENT

THIS ASSIGNMENT, made and entered into this 14th day of October, 1983 by GEORGE W. ROBERTS, hereinafter referred to as "ROBERTS," and ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, hereinafter referred to as "ALLIANCE ACREAGE,"

WITNESSES

That for and in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and other good and valuable considerations, including the covenants and agreements contained herein and in the agreement between the parties hereto bearing even date herewith to which reference is hereinafter made, ROBERTS assigns all his right, title and interest in and to those certain oil and gas leases hereinafter described to ALLIANCE ACREAGE, subject to the terms, conditions, exceptions and reservations contained herein and in the aforesaid agreement bearing even date herewith.

The oil and gas leases to George W. Roberts cover two tracts amounting in all to two hundred fifty-two (252) acres, more or less, lying wholly or partly in Burning Springs District, Wirt County, West Virginia, and are recorded in the Office of the Clerk of the County Commission of Wirt County, West Virginia, being identified and described as follows:



OH & GAS DIVISION DEPT. OF MINES

Lessor	Acres (More	or Less)	eed Book an	d Page Recorded
N. Bumgarne et vir et a	r 1	165	169 -	265
Ruby R. Rob	erts	86.5	169 -	80

ROBERTS reserves all rights under the aforesaid oil and leases in and to all formations below the top of the Corniferous limestone formation (also known as the Onondaga limestone formation) underlying the tracts covered by them, including but not restricted to all rights in and to oil and gas and their constituents in the said formations, the right to operate for and produce oil and gas and their constituents from the said formations, the right to drill through the superjacent formations to formations below the top of the Corniferous limestone, and all other rights (including but not restricted to any storage rights) pertinent to oil and gas operations with respect to the said formations granted in the hereinbefore described oil and gas leases.

This assignment is furthermore made subject to the covenants, agreements, terms, conditions, exceptions and reservations contained in that certain agreement between the parties hereto bearing the date October 14th, 1983 concerning the hereinabove described oil and gas leases, operations thereon, and certain other matters.

The terms hereof and of the aforesaid agreement, and the respective rights and duties of the parties under the

terms of this assignment and that agreement, shall apply to all extensions, renewals, modifications, ratifications, replacements and successor leases of the oil and gas leases covered by this assignment; nor shall the above described oil and gas leases or any extensions, renewals, modifications, ratifications, replacements and successor leases thereof, or any interest in any of them, be assigned, or any assignment thereof or of any interest therein be valid, without being made expressly subject to the terms of this assignment and that agreement.

The terms hereof and of the aforesaid agreement shall bind and work to the benefit of the heirs, successors, representatives and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this agreement in quadruplicate originals this 14th day of October, 1983.

Georgewithet (SEAL)

George W. Roberts

ALLIANCE ACREAGE ACQUISITION, LTD.

BY: Brian Robinson
Co-general Partner

and

ALLIANCE RESOURCES CORPORATION A Texas corporation Co-general Partner

BY: Bush Robinson
Chairman of the
Board of Directors

This instrument has been prepared by George W.Roberts.

STATE OF NORTH CAROLINA

DURHAM COUNTY

I, hence A. R. Am abel a Notary Public of said County and State do hereby certify that GEORGE W. ROBERTS personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

witness, my hand and notarial seal, this the 16th day of ______, 1983.

NOTARY

CAMOTARY PUBLIC

My commission expires:

My Commission Expires June 10, 1984

STATE OF NORTH CAROLINA

DURHAM COUNTY

I, Mery A. R. Ampbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he signed the foregoing instrument with due authority on behalf of ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, both in his individual capacity as Co-general Partner thereof and as Chairman of the Board of Directors of ALLIANCE RESOURCES CORPORATION, a Texas corporation, being duly authorized to execute the foregoing instrument on its behalf in its capacity as Co-general Partner af ALLIANCE ACREAGE ACQUISITION, LTD.

NOTARY

PUBLIC

Witness my hand and notarial seal, this the 16th day of _______, 1983.

Len

My commission expires:

My Commission Expires June 10, 1984

ARY PUBLIC

A-10

This letter will give you, Clint Hurt & Associates, Inc., whose address is P. O. Box 1973, Midland, TX 79702, the necessary authority, approval, and power of attorney at act as our agent for the purpose of conducting business pertinent to the drilling of oil and gas wells in the State of West Virginia.

In witness whereof, I, Brian Robinson, Chairman of the Board & President, Alliance Resources, intend to be legally bound, have executed this instrument as of the day and year above written.

ALLIANCE RESOURCES
By: Brian Robinson, President

SUBSCRIBED AND SWORN TO BEFORE ME on the 20 day of March, 1983 to certify which witness my hand and seal of office.

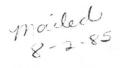
Notary Public in and for the

State of Texas

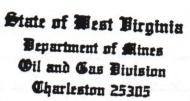
My commissions expires:

7/11/87

A-11









DEPT. OF MINES

This is to acknowledge that the wells lives
This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from Clint Hurt & Associates, Inc. (the transferor)
to AlliANCE RESOURCES CORPORATION 1375 (the transferor)
The transferse by the control of 1375 (the transferse).
The state of this document de
with the provisions of Chapter 22 Article 4 of the War To
with the provisions of Chapter 22 Article 4 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.
the listed wells.
The transferee's designated agent (name) GEORGE KING
TONZY I INFORMATION
is on file with the Office of Oil and Gas.
The transferee has bonded the said wells by securities, cash, or surety (circle one)
bond identified below by amount, effective date, issuing authority, and any identifying
OFFICIAL SEAL (Transferee)
STATE OF WEST VINE
IRA DAVID BARTRAM
Milton W. L. Son 346
The property of the state of th
and havy barram
My commission expires 5/22 19 95
OFFICIAL SEAL
NOTARY PUBLIC STATE OF WEST VIRGINIA TRANSferor) Clent Heut & Association Sie
IRA DAVID BARTRAM
Multer, Mark Visition and State Control of the Cont
abscribed and work to before me this 2/5
Hotary Public Sca O and But us
My commission expires 5/22 19 5
ACCEPTED THIS DAYOF JUL 1985

Form IV-77 Reverse (9-84) A-12 23450/

API (Permit) Number	Farm Name	Operator's Well Number
47 - 105 - 1114	ROBERTS #1	
47-105-1103	ROBERTS # 2	
47-105-1115	HAYS #1	
47-105-1105	MCCAULEY #1	
47-105-1104	VEON #1	
47-105-1121	EVANS #1	
47-105-1130	WELLS # 1	
47-105-H28	WELLS#2	
47-105-1156	DRENNEN#1	
<u></u>		
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Control of the Contro		
		4. 1.
		# 1825 ·
		Control of the water
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	7	01/05/2024

AUG - 1 1984

State of Mest Wirginia

Bepartment of Mines Gil und Gas Bivision

Clint Hurt & Assoc. Rig #1
Date
Operator's Well No. 1983A-LTD - 2
Farm R. Roberts #2
API No. 47 - 105 - 1103

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

(If "Gas," Production / Undergra	ound Storag	ge/ Dee	p/ Sha	illow X/)
District: Burning Springsounty W	irt	of Standing Quadrangl	e MacFarla	reek in 7.5'
COMPANY Alliance Resources Corp.				
ADDRESS 12900 Preston Rd., Ste. 500, Dallas T. DESIGNATED AGENT David Bartram	Casing	Used in	Left	Cement fill up
ADDRESS P.O. Box 388, Elkview, WV 25071 SURFACE OWNER Ruby Roberts ADDRESS Rt. 2, Box 162, Elizabeth, WV 26143	Size 20-16 Cond.	Drilling	TU Mell	Cu. ft.
MINERAL RIGHTS OWNER SAME	11 3/4	310.35'	310.35'	175 sks
ADDRESS SAME	9 5/8	2316 521	2216 521	500
OIL AND GAS INSPECTOR FOR THIS WORK Homer	8 5/8	2316.53'	2316.53	520 sks
Daugherty ADDRESS Lunden Rt., Box 3-a PERMIT ISSUED 10/24/83 Looneyville, WV 25259	5 1/2			
	4 1/2		4976 491	686 cu ft
DRILLING COMPLETED 10/28/83 DRILLING COMPLETED 11/5/83	3		47/0.40	000 CU IT
	2		Went to!	- 14 to 12
ONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used		4801.10	
GEOLOGICAL TARGET FORMATION Marcellus Shale		Dept	h 5100	feet
Depth of completed well 5010' feet	Rotary X	-	and the second second	
Water strata depth: Fresh 472' feet; Coal seam depths:	Salt	feet		
DPEN FLOW DATA	is coar i	being mine	a in the	area? No
Producing formation Hampshire-Brallier-Che	mung Pay	zone dept	h 2632-49	963' feet
Final come 61 250	Oil: Ini	tial open	flow -	Bb1/d
Final open flow 250 Mcf/d	Fina	al open fl	ow_ 40	Bb1/d
Time of open flow between init. Csg810	ial and fir	nal tests	hou	irs
Static rock pressure Tub650 psig (surface (If applicable due to multiple completion)	e measurem	ent) after		s shut in
Second producing formation)			1/05/2024
Second producing formation				feet
Pinnl			THE PERSON NAMED IN COLUMN 2 I	Bb1/d
Time of open flow between init	Oil: Fina	or open il		Bb1/d
Static rock pressurepsig(surface	measuremer	it) after	hou	rs s shut in
				erse side)-

B-2

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

90 Q Foam Frac - 9000 1bs 20/40; 734,000 Scf N₂ BKDN - 2700 psi; ATP - 2740 psi; ISI - 2300 psi, AIR - 9.2 BPM 1st Stage:

40 Holes 4354 - 4963'

90 Q Foam Frac - 8000 1bs 20/40; 402,250 Scf N₂ 2nd Stage:

BKDN - 2700 psi, ATP - 2370 psi; ISI - 4500 psi; AIR - 8.4 BPM 3517 - 4267' 33 Holes

90 Q Foam Frac - 28,000 lbs 20/40; 437,450 Scf N₂ 2632 - 3096' BKDN - 4000 psi; ATP 2210 psi; ISI - 4500 psi; AIR 9.4 BPM 3rd Stage:

30 Holes 2632 - 3096'

WELL LOG

HMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
FORMATION DEPTHS TAKEN FROM G	AMA RAY ELEC	TRIC LOG - EK	в 1165'
Shale		335	
Sand	335	372	
Sand and shale	372	652	Hole wet at 472'
Cas Sand	652	706	
Sand and shale	706	831	
Shale	831	879 1272	
Sand, silt, and shale	879	1272	
1st Cow Run	1272	1304	
Shale	1304	1398	
2nd Cow Run	1398	1419	
Shale	1419	1490	
Salt Sand	1490	1525	
Sand and shale	1525	1611	
Salt Sand	1611	1665	
Shale and silt	1665	1665 1797	
Salt Sand	1797	1821	
Shale and silt	1821	1952	
Maxton	1952	2036	
Shale	2036	2040	
	2040	2136	
Big Lime	2136	2136 2211	
Big Injun Shale	2211	2460	
Silt and shale	2460	2488	
Shale	2488	2588	Gas check @ 2500' - no show
Coffee Shale	2588	2598	C 1510
Shale	2598	2693	
Cordon	2693	2710	[10] 10 10 10 10 10 10 10 10 10 10 10 10 10
Silt and shale	2710	2966	
	2966	2974	
5th Sand	2974	3740	Gas check @ 3000' - no show
Shale Silt and shale	3740	4346	Gas check @ 3500' - no show
Shale	4346	4723	Gas check @ 4000' - no show
Silt	4723	4748	Gas check @ 4500' - no show
Shale	4748	4740	Cas Casca C 4300
Total Depth	1 4740	5010	314-2346'-Logged by Gearhart
			2346- TD -Logged by Young Wireli Services
Gamma Ray Log Depths of Devo	n-		IOF - N.E.G.
Hampshire 2600-3014'		Alliance	Resources Corp.

3014-4645 Chemung 4645 Brallier 5010 TD

Well Operator Cham

01/05/2024

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 wal, encountered in the drilling of a well."

B-3

Permit No. 105-244.2

Company Clint Hurt + Assoc.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

CASING AND

USED IN



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINEL

	_		I . U1 . X . 111 4
Oil	01	Gas	Well
6	KIN	DI	

PACKERS

Address Elkvien	, W.VA.		Size				
Farm Ruby			16			Kind of Packer	
Well No. 806	A STATE OF THE STA		13				d of the grap of A.
		+	10	American Ref. material		Size of	27: 27
	Spring Eounty Win	0	81/4	ere garen a			
Prilling commenced			65%			Depth set	
Orilling completed	Total depth		5 3/16			2 1	
ate shot	Depth of shot		3			Perf. top	
	/10ths Water in		Liners Used			Perf. bottom	
		apien see		. were the second		Perf. top Perf. bottom	
	/10ths Merc. in_					Terr. bottom_	
olume	/	Cu. Ft.	CASING CEME	NTED	SIZE_	No. FT	Date
ock pressure	lbs	hrs.	NAME OF SER	VICE COMP	ANY	expression of the part 26 Pro-	
	bbls., 1	st 24 hrs.	COAL WAS EN	COUNTERE	O AT	FEETI	NCHES
esh water	feet		FEET_			FEETI	
lt water	feet	feet	FEET_	INC		FEETI	Fig. 3
illers' Names							- 1 · 1 · 1
			11 4				
marks: 10/24/8.	3 Looked up	b Fari	m, Hurb	Hadc	alled	going to	
marks: 10/24/8. Start L	ocation Co	p Fari	n, Hurb	Had c	ing A	going to constru	ctio
marks: 10/24/8. Start L Work goin	ocation Cong on toda	p Fars onstr	n, Hurb	Had co	alled ing A	going to constru	c ti'd

10/24 183

Homes In 101/05/2024

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY		ADDRESS						
ARM		COUNTY						
illing Material Used								
iner Loc	ation	Amount	Packer	Location	1			
PLUGS USED AND DEPTH PLACED			BRIDGES	CASIN	IG AND TU	UBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
ter etal agio								
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- 1 A-4 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		2	are the language of the state of	and the second second second second	and the second	and home that of the		
						a par l		
illers' Names	20 H							
711 /2 745		137			energia de la servicio	· policina		
marks:					-			
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STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

		. 8	Oil o	Gas Well
Company Clint HUNG& ASSOCI	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Elkview, W.VA.	Size			
Farm Ruby Rober 65	16			Kind of Packer
Well No. Rober 65 #2	13			are a
District Burning Springs County Wir &	81/4			Size of
Drilling commenced	6%			Depth set
Drilling completedTotal depth	5 3/16			X
Date shotDepth of shot	2			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. bottom
Open flow after tubing/10ths Merc. inInch				Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED	SIZE	No. FTDate
Bock pressurelbshrs.	NAME OF SERV			No. FTDate
bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED A	т	FEETINCHES
resh waterfeetfeet				FEETINCHES
alt waterfeetfeet				FEETINCHES
rillers' Names Rick Knight				
Clint Hurt Ria #1				
emarks: 10/27/83 Inspected A	location	Rigar	125	- Y:
inditing on other t	1015 600	arrive.	Pass	aclon
Start Drilling Late	in eaver	ning	, 050	0
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

		10			7.	
OMPANY		A (00 av	ADDRESS			A To
ARM		DISTRIC	T C	OUNTY		
lling Material Used						
ner Loc	ation	Amount	Packer	Location		A Behavior
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
		- ,				
				Para Pina a ma		
ga Pro				. 11		
				Na i pava e s		
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	A SER				****	
llers' Names					2 2 2 3 2 1	
ners Names						
narks:			The state of the s			
				2 marine response		
ugular se i 1						
DAYE	nereby certify I	visited the abo	ve well on this date.			

DISTRICT WELL INSPECTOR

B15

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION DEPT. OF MINES

Permit No. <u>703 - 7703</u>			Oil or	Gas Well
Company Clint Hurt + Associ	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Elkview, W.VA.	Size			, is a second to be a
Farm Ruby Roberts	16		in the second	Kind of Packer
Well No Roberts #2	13		310	
District Burning Springs County Wirt	81/4	age of the sage		Size of
Drilling commenced 10/28/83	6%			Depth set
Drilling completedTotal depth	5 3/16	1 2 2 1 2	4 - 4 - 1	
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED // 34	over 3 10	No. FT/9/28/8 Bat
Rock pressurelbshrs.	NAME OF SERV		-	_No. FT <u>/9/28/0</u> Bat we//
bbls., 1st 24 hrs.	COAL WAS ENO	COUNTERED		FEETINCHES
resh waterfeetfeet				PEETINCHES
alt waterfeetfeet				EETINCHES
rillers' Names Rick Knight				- INCRES
Cline Hurt Ria#1	Pusher Da	May Ob	archer	
emarks: 10/28/83 Started Drill	ling Surf	ace Hole	2 1:45	A.M.
Ran 310 Ft. of 1134" Su	rface pi	pe + C	emen	ted with
Clint Hurt Rig #1 emarks: 10/28/83 Started Drill Ran 310 ft. of 1134" Su 175 Sacks of Regular Ph	g Down	12:00 N	oon by	Dowell
	v		V	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	4.4.4				
FARM DISTRICT COUNTY								
illing Material Used	,,							
iner Loc	ation	Amount	Packer	Location				
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
		2 - 12 -	4		700 1			
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illers' Names					-			
marks:								

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORTEPT. OF MINES

Permit No. 105-11	03			Oil o	r Gas Well
Company Clint +	Hurt + Associates	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Elkview	v, W.V.A.	Size			
Farm Ruby Rok	herts	16			Kind of Packer
Well No Robert	5 #2	- 10			
District Burning S	oring Scounty Wirt	81/4	252 20 20 20 20 20 20 20 20 20 20 20 20 20		Size of
Drilling commenced /	128/83	65%	A		Depth set
	Total depth	5 3/16			
	Depth of shot	3			Perf. top
	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
/olume	Cu. Ft.	CASING CEMEN	TED	SIZE	No. FTDate
Rock pressure	lbshrs.	NAME OF SERV			Date
	bbls., 1st 24 hrs.	COAL WAS ENC	COUNTERED	AT	FEETINCHES
resh water	feetfeet	FEET_	INCHE	ES	FEETINCHES
alt water	feetfeet	FEET_			FEETINCHES
rillers' Names Rick	Knight P	Pusher Da	1 mmy 5%		
ling Hort A	ig #1		0	or offer	
2316 Ft. 0	1960 Ft. Deep f 8%" Pipe on	o drilling	on Flui	d Run	ming 10 Stillie.
. 5	· or Tipe on	novauon	00 /102	t Cen	$me\theta n V$,

10/31/83 DATE DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	7		ADDRESS	and the second second			
FARMDISTRICTCOUNTY							
Filling Material Used							
Liner							
	D AND DEPTH PLACED		BRIDGES				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	CASING AN		T	
				RECOVERED	SIZE	LOST	
				I made a personal			
			The state of the s		19		
	6 - a a			100		Part of the second	
				30 M.C. Comment			
				100	14.1141	11354	
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•		n anius i		\$ v .		52	
		11,5500	and the second second				
					* 99	the second	
Prillers' Names							
					and the second		
Remarks:			· ·				
DATE	. I hereby certify I	visited the ab	ove well on this date.				

01/05/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 105-1103			Oil or	Gas Well
Company Clint Hurt + Associates	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Elkview, WiVA.	Size			
Farm Ruby Roberts	16		W. D. D. V. W. W.	Kind of Packer
Well No Boben 65 #2	13			
District Burning Spring Eounty Wir &	80,58		2316	Size of
Drilling commenced 10/28/83	6%			Depth set
Drilling completedTotal depth	5 3/16			comment of the contract of
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED 858	SIZE 2314	No. FT. 4/1/83 _{Dat}
cock pressurelbshrs.	NAME OF SERV			$\omega e/l$
ilbbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED A		
rach water				EETINCHES
alt waterfeetfeet	FEET_			
rillers' Names Rick Knight				THE RESIDENCE OF THE PROPERTY
link Hunk Bla# MT	Pushen,	panny	Soarch	er
marks: 11/1/83 Ran 2316 Ft. 6 420 Sacks of 50/50 poz Plug Down 11:45 p.m. 69	mix + 100	Sacks o	cemen f Neat	ted with by Dowell
11/2/83 Going Back in hole water Drying upho	with Drill	pipe	blowin	g back
whise	18,			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS		-			
UMPANI		Contraction of the second	ADDRESS	traction with		2000		
ARM	COUNTY							
illing Material Used								
iner Loc	ation	Amoun	t Packer	Location		200		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
					1.8-12			
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	and the				Section 1, 17, 180	N. W.		
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illers' Names	The same of the sa			 				
emarks:					. 1000			
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01/05/2024

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTDEPT. OF MINES

Permit No. 200-7703		TANK BENG BAT	Oil oi	Gas Well
Company Clint Hurt + Associ	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Elkview, W.VA.	Size			
Farm Ruby Roberts	16			Kind of Packer
Well No. Roberts #2	13			
District Burning Spring County Wint	81/4			Size of
Drilling commenced 10/28/83	6%			Depth set
Drilling completed 11/5/83 Total depth 5000	5 3/16_ 6_4/2"			MANAGEMENT OF THE STATE OF
Date shotDepth of shot	8 77	-	4995	Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED 46"	SV27 490	5 No. FT. 4/5/83 Dat
Rock pressurelbshrs.	NAME OF SERV			No. FT. 1/9/00 Dat
bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED		FEETINCHES
resh waterfeetfeet				FEETINCHES
alt waterfeetfeet	FEET_			EETINCHES
rillers' Names Rick Knight	Pashon			
Clint Hunt Big #1	Posher	Dann) bar	chen
Clint Hunt Rig #1 marks: 11/5/83 tiDiof Hole 50	00 FE. R.	an 49	795 FA	x F 46"
Pipe + cemented with	520 Sac.	Ks of	50/80	DOZMIX
Pipe + cemented with 1% C.C. Plug Down 7:0	OP.M. by	Dowell		
ν	\mathcal{O}			

11/9/83 DATE Homes H. 101/05/2024

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

MOISIVIS SAS & SIG INSPECTOR'S PLUGGING REPORT

COMPANY	All the second		ADDRESS		II No		
FARM	and the second s		A STATE OF THE STA				
ARM	733	COUNTY					
illing Material Used					4	N	
iner Loc	ation	Amount	Packer	Location	. June 18 Proces	A. Sept 1	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	IG AND TU	JBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
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					3,274	to the transfer of the transfe	
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				i dalget in main			
and the second			and a kind of the same of a	916' 1		19,78	
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		OF STATE OF THE	reg rase self to self and a				
	20					0.11	
rillers' Names		_X1_					
1217		1200	A STATE OF THE STA		- Mars out 10 10	- V - V - V	
emarks:			-	79/4		eargaid is r	
			and the second s				

I hereby certify I visited the above well on this date.

DATE

OG-11 B-9

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 105-1103	- 59		Oil or Gas Well			
Company Clint Hurt + assoc.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS	
Address Elkview, M.Va.	Size			Fisher		
Farm Ruby Roberts	16			Kind of Pack	cer	
Well No Roberts #2	13		200 - 100 - 100	1000		
District Burning Springeounty Wirt	81/4			_ Size of		
Drilling commenced	65%			Depth set		
	5 3/16					
Drilling completed 11/5/83 Total depth	3			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. inInch				Perf. bottom		
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressurelbs,hrs.	NAME OF SER	VICE COMPA	NY			
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES	
Fresh waterfeetfeet	FEET_	INCH	IES	_FEET	INCHES	
Salt water feet feet	FEET_	INCH	IES	_FEET	INCHES	
Drillers' Names Status Report						
Palked to Merrill dozes on Road & Socation Stung Solvaged and stacked.	pumpir Servid p nps to b rew will	esple a e stock start	bout sed of Reclam	reclamo timbes ation 6/		
6/25/84 DATE		Hom	es Hi	DISTRICT WILL	Series In the series of the se	

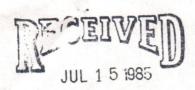
DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	2.1-0		ADDRESS	11 6 4	700	1 31-
			C			
	14		00000	March .	1000	N.,
illing Material Used				177	1	
iner Loc	cation	Amou	int Packer	Loc	cation	- 18
	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			tille.	Sec. 30		0
man in and	***************************************		75 may 1 750		N.	
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The state of the s			9.3.			
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Error Societaer					The second second	1995/27
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	-52 St 5	22 MAY 12 No. 1				
	Vive Glaco		0.0814.9			
						1-4-
Howard Commence	The Live	1000 July 8	A LAST CALL STAR LEVEL A			
Drillers' Names	T. GER	7.30				
Remarks:			A TEST TO THE TOTAL PROPERTY OF THE TOTAL PR	The set	and water to the second	

FORM IV-36
[08-78]



Date: 7-/0, 1985

Operator's 1983A CTU-2

Well No. R Robert # a

API Well No. 47 - 105 - 1103

State County Permit

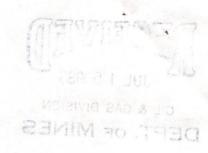
OIL & GAS DIVISION

STATE OF WEST VIRGINIA

DEPT. OF MINES, OIL AND GAS DIVISION

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

dress DALLAS, TEXAS 75230 (214) 991-5908				DESIGN	ddress	P. V. B	= 4388 EW. WYO		
CAL TARGET	FORMATI	on: Mo	rell	lus.	Sh	ale		5000.	
				Per	foratio	n Inter	val 263	2-496	
NES FOR TE.	STING:								
A 24 hour Uniform po Measuremen	preflow roducing nt stand	rate durin	ines or tan g the 24 ho Form IV-39	ur test	nt of 1.	mmual D.	od roduction" (s le completion	ee Regulation	
STADT OF T	CCT DATE	7.11		TEST DAT	THE RESERVE AND THE PARTY AND	na retracto e contenta con agre anno es			
G-14-8		7: UD AU	6-158		7:00	1 4 01	DURATION OF	TEST	
TUBING PRE	SSURE	CASING PRESS	SURE SEPAI	RATOR PRE	SSURE	SE PAR	RATOR ISMPERATUR	RE	
OIL PRODUC	TION DURI	NG TEST GAS	PRODUCTION DE	URING TES	T WATER	PRODUCTI	ON DURING TEST	& SALINITY	
OIL GRAVIT	Y	bbls.		INC METHO	f]	O bb	ng, gas lift, e	ppm.	
		O PAPI	1.10000	F.	Co	www	ng, gas IIII, e	etc.)	
		The second secon	The second second second			THE TAX PROPERTY NAMED IN	0		
MEASUREMEN	T ME THOD		GAS	S PRODUCT	Property and the second section of the second	POSITIVE	CHOKI		
	-	PIPE TAP	L-10			CRITICAL	FLOW FROVER		
ORIFICE DI	AMETER 3	61.	PIPE DIAME	TER CINST	DE DIAM.	.) NOMI	NAL CHOKE \$175	- IN.	
DIFFERENTI	AL PRESSUI	RE RANGE	MAX. STATI	C PRESSUE	RE RANGE	PROV	ER & ORIFICE DI	AM - 1/	
DIFFEDENTI									
DIFFERENTIA	AL		STATIC			ATT TO STATE OF THE STATE OF TH	GAS GRAVITY (Air-1.0) MEASURED ESTIMATED		
GAS GRAVIT	Y (Air-1.))	FLOWING TE	MPERATURE			TEMPERATURE	IMATED	
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						24 110	JOR COLFFICIENT		
The same to an extended depth of the same of the same			The state of the s			PRESS	SURE -	psia	
DAILY OIL		DAILY WATER	Ţ	EST RESUL			_		
CATE OIL	bbls.	DATET WATER	-0		Y GAS	2	GAS-OIL RATI		
	0015.		bbls	With the state of	20	7 Mct.		SCFATE	
							LIANCE RESON		



B-12

omrans: HURT, CLINT, & ASSOC

FINAL CASPELLIAN REPORT



OIL & GAS DIVISION

DEPT. SE MINES
Permit No. 47-105-1103 (10-24-83)

B T M &	KOREKIS, MULANT \$5 MeTT:	CountelWIRT		
Jle	Bascription	In Comrl Yes	ishco No	
5,04 5,03 6,01 5,03 5,02 5,04 5,05 3,05 3,05 3,05 0,05	Notification prior to starting work Prepred before drilling to prevent waste High pressure drilling Required permits at wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strength Cement Type Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gathering Pipel Well Records on Site Well Records Filed Identification Markings	lines U		
	E INSPECTED THE ABOVE CAPTIONED WELL AND RECO	SIGNED Home	er Hi Doryhui 185	ly
ith	well record was received and reclamation requi Charter 22, Article 4, Section 2, the above we age for the life of the well.	ell will remain		
		Julv_3	_1985	

