

FILE COPY

RECEIVED



1) Date: October 20, 19 83
2) Operator's Well No. R. Roberts - 1
3) API Well No. 47 - 105 - 1114
State County Permit

OCT 20 1983

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1063 Watershed: Left fork of Straight Creek
District: Burning Springs County: Wirt Quadrangle: MacFarlan
- 6) WELL OPERATOR Clint Hurt & Assoc., Inc. 7) DESIGNATED AGENT I. David Bartram
Address P.O. Box 388 Address Same
Elkview, WV 25071
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Deo Homer Dougherty Name Clint Hurt & Assoc., Inc.
Address R Linden Rt., Box 3-A Address P.O. Box 388
Looneyville, WV 25259 Elkview, WV 25071
- 10) PROPOSED WELL WORK: Drill / 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 /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/8		48	X		20'	20'		Kinds To surface
Fresh water	11 3/4		42	X		50'	50'	By rule 15.05	To surface
Coal									Sizes
Intermediate	8 5/8		28	X		2100'	2100'		To surface
Production	4 1/2		10.5	X		5100'	5100'	325 SKS	Depths set To 2100' OR
Tubing								As REQ BY RULE 15.05	
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-105-1114

Date November 18, 1983

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 18, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>MH</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>12982</u>
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Margaret J. Hassel
Administrator, Office of Oil and Gas

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



RECEIVED

OFFICE USE ONLY

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

1) WELL LOCATION: B (Oil/Gas) Production, 1003, West Fork of Stratford Creek, Boone County, West Virginia

2) WELL OPERATOR: David Bartram, Inc., 1003, Boone County, West Virginia

3) DRILLING CONTRACTOR: David Bartram, Inc., 1003, Boone County, West Virginia

4) PROPOSED WELL WORK: Drilling, 1003, Boone County, West Virginia

5) GEOLOGICAL TARGET FORMATION: Carboniferous Shale

6) ESTIMATED DEPTH OF COMPLETED WELL: 2100 feet

7) APPROXIMATE DATA DEPTH: 2100 feet

8) APPROXIMATE CORRECTION DEPTH: 2100 feet

9) GAS AND TUBING PROGRAM: No

Casing or Tubing Type	Size	Depth	SPECIFICATIONS		FOOT COUNTERS		FACTORS
			W-Well	W-Well	For Drilling	For Cementing	
Production	4 1/2"	2100'	X	2100'	2100'	2100'	To surface
Intermediate	8 3/8"	2100'	X	2100'	2100'	2100'	To surface
Casing	4 1/2"	2100'	X	2100'	2100'	2100'	To surface
Production	4 1/2"	2100'	X	2100'	2100'	2100'	To surface

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

B-2

1) Date: October 20, 1983
2) Operator's
Well No. R. Roberts #1
3) API Well No. 47 105 1114
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Wayne Roberts
Address Rt. 2 Box 162
Elizabeth, WV 26143
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

Wayne Roberts
TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

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

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

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

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

I. David Bartram
this 20th day of October, 1983.
My commission expires Feb 2, 1989.

Trula J. Archer
Notary Public, Kanawha County,
State of W.Va

WELL OPERATOR Clint Hurt & Associates, Inc.

By I. David Bartram
Its Agent
Address P.O. Box 388
Elkview, WV 25071
Telephone (304) 344-2401

RECEIVED
OCT 20 1983
DEPT. OF MINES
OIL & GAS DIVISION

I N S T R U C T I O N S T O A P P L I C A N T

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 § 22-4-1b(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 § 22-4-1k 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 § 22-4-1k(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 § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent 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 § § 22-4-1m, 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--

- (1) 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:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page



1) Date: October 20, 19 83
 2) Operator's Well No. R. Roberts - 1
 3) API Well No. 47 105
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1063 Watershed: Left fork of Straight Creek
 District: Burning Springs County: Wirt Quadrangle: MacFarlan
- 6) WELL OPERATOR Clint Hurt & Assoc., Inc. 7) DESIGNATED AGENT I. David Bartram
 Address P.O. Box 388 Address Same
Elkview, WV 25071
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name Clint Hurt & Assoc., Inc.
 Address Rt. 1 Box 5 Address P.O. Box 388
Sandridge, W. Va. 25274 Elkview, WV 25071
- 10) PROPOSED WELL WORK: Drill / 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 strata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
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Fresh water	11 3/4		42	X		250'	250'		To surface
Coal								By rate 1500	Sizes
Intermediate	8 5/8		28	X		2100'	2100'		To surface
Production	4 1/2		10.5	X		5100'			Depths set To 2100'
Tubing									
Liners									Perforations: Top Bottom

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OIL & GAS DIVISION
 INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE
 DEPT. OF MINES

The 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 the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined 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.

Date: 7/11/83, 19 83 By [Signature]
 Its _____

01/05/2024
 Coal Owner

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

A-5

STATE OF West Virginia,
COUNTY OF Kanawha:

DEPT. OF OIL & GAS DIVISION
NOV 18 1983
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The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) X / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. Roberts #1. located in Burning Springs District, Wirt County, West Virginia, upon the person or organization named--

Wayne Roberts

--by delivering the same in Wirt County, State of West Virginia on the 17th. day of November, 1983 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him X / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
- Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

- Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

- Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

- Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

David Barham
(Signature of person executing service)

Taken, subscribed and sworn before me this 18th day of November, 1983.
My commission expires February 2, 1989.

Walter J. Archer
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

A-6



State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

DATE OCT 15, 1983
WELL NO. RUBY ROBERTS - 1
API NO. 47-105-1164

COMPANY NAME CLINT HURT
ADDRESS P.O. BOX 388
ELKVIEW, W.VA 25071
Telephone 304 344-2401

DESIGNATED AGENT I. DAVID BARTRAM
ADDRESS SAME
Telephone 304 344-2401

LANDOWNER WAYNE ROBERTS

SOIL CONS. DISTRICT LITTLE KANAWHA
(Agent)

Revegetation to be carried out by CLINT HURT

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-19-83
(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CRUSHED STONE (A)
Spacing AS NEEDED
Page Ref. Manual _____

Structure _____ (1)
Material _____
Page Ref. Manual _____

Structure CULVERT (B)
Spacing 15" DIA
Page Ref. Manual 2-8

Structure _____
Material _____
Page Ref. Manual _____

Structure CROSS DRAINS (C)
Spacing 45-200 AS REQUIRED
Page Ref. Manual 2-1, 2-4

Structure _____
Material _____
Page Ref. Manual _____

(SEE SKETCH)

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I + II

Treatment Area II

Line _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch STRAW 2 Tons/acre
Seed* FESCUE 40 lbs/acre
REDTOP 5 lbs/acre
_____ lbs/acre
_____ lbs/acre

Line _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

01/05/2024

PLAN PREPARED BY DARRELL B. BOGUE, LLS

ADDRESS RT 1, BOX 92

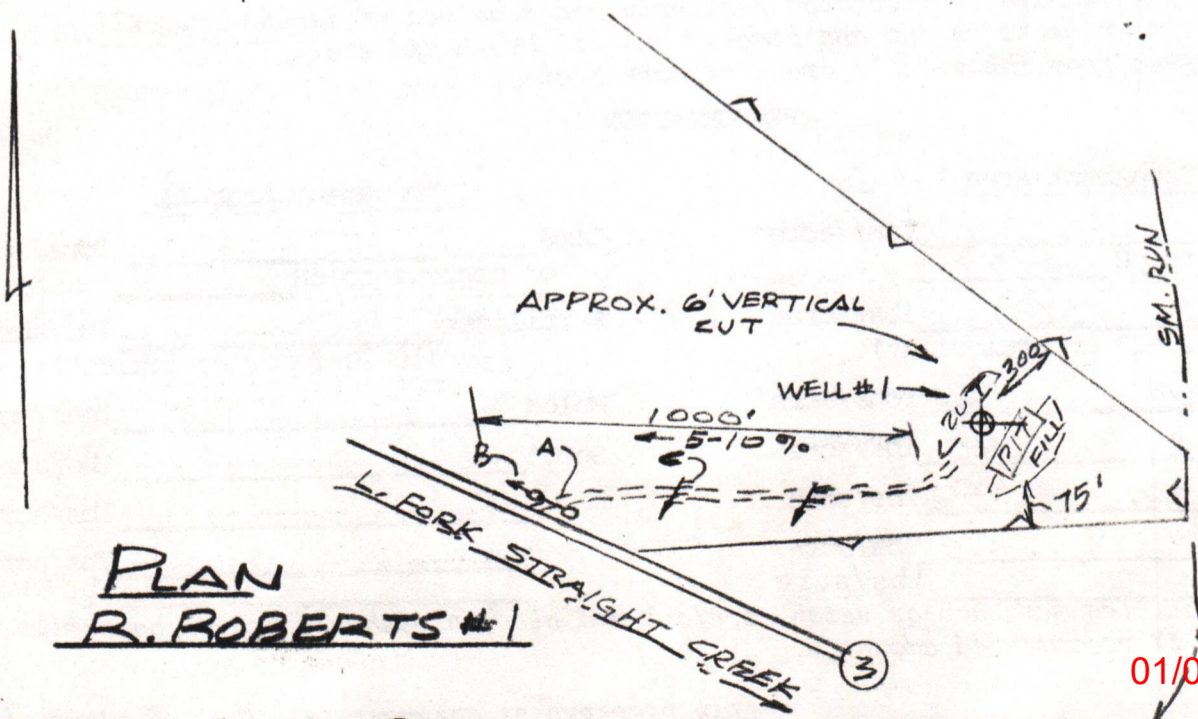
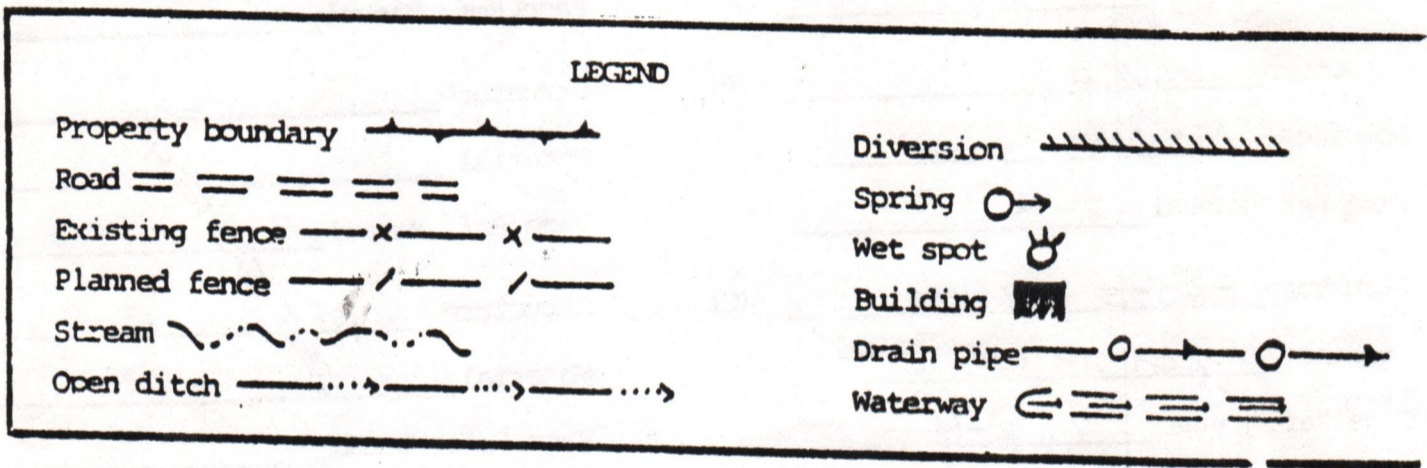
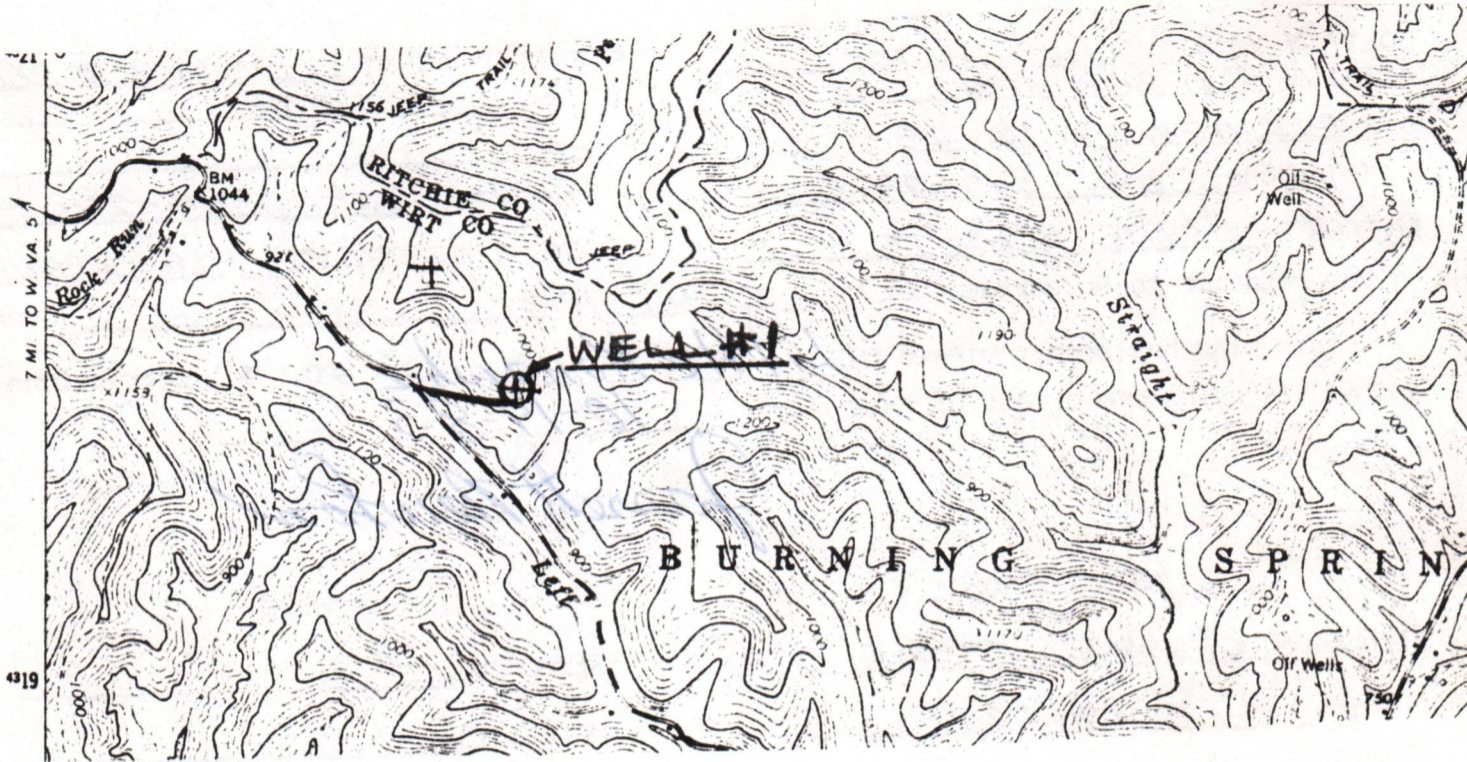
ELIZABETH, W.VA.

PHONE NO. 304 474-3654

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach sermate sheets as necessary in comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE MACFARLAN

LEGEND
WELL SITE ⊕ ACCESS ROAD —



01/05/2024

- Comments:
1. CUT BRUSH AND TREES, STACK AT SITE
 2. LENGTH OF ACCESS ROAD = ~ 1000'
 3. LOCATION IN SMALL TREES, TOP OF SLOPING RIDGE
 4. _____

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:

<u>Lessor</u>	<u>Acres (More or Less)</u>	<u>Deed Book and Page Recorded</u>
Ruby R. Roberts	86.5	169 - 80

1/8 Roberts

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.

01/05/2024

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 Robinson (SEAL)
Brian Robinson
Co-general Partner

and

ALLIANCE RESOURCES CORPORATION
A Texas corporation
Co-general Partner

BY: Brian Robinson (SEAL)
Brian Robinson
Chairman of the
Board of Directors

ALLIANCE RESOURCES CORPORATION
A Texas corporation

BY: Brian Robinson (SEAL)
Brian Robinson
Chairman of the
Board of Directors

This instrument has been
prepared by George W. Roberts.

01/05/2024

STATE OF NORTH CAROLINA

DURHAM COUNTY

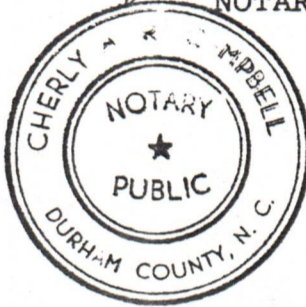
I, Cheryl A. R. Campbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he signed the foregoing instrument with due authority on behalf of ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, both 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 of ALLIANCE ACREAGE ACQUISITION, LTD.

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

Cheryl A. R. Campbell
NOTARY PUBLIC

My commission expires:

My Commission Expires June 10, 1984



STATE OF NORTH CAROLINA

DURHAM COUNTY

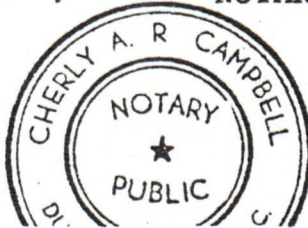
I, Cheryl A. R. Campbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he had executed the foregoing instrument with due authority as Chairman of its Board of Directors on behalf of ALLIANCE RESOURCES CORPORATION,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

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

Cheryl A. R. Campbell
NOTARY PUBLIC

My commission expires:

My Commission Expires June 10, 1984



01/05/2024

A-9

ROBERTS |

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:

01/05/2024

<u>Lessor</u>	<u>Acres (More or Less)</u>	<u>Deed Book and Page Recorded</u>
N. Bumgarner et vir et al	165	169 - 265
Ruby R. Roberts	86.5	169 - 80

ROBERTS reserves 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 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

01/05/2024

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.

01/05/2024

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

George W. Roberts (SEAL)

George W. Roberts

ALLIANCE ACREAGE ACQUISITION,
LTD.

BY: Brian Robinson (SEAL)
Brian Robinson
Co-general Partner

and

ALLIANCE RESOURCES CORPORATION
A Texas corporation
Co-general Partner

BY: Brian Robinson (SEAL)
Brian Robinson
Chairman of the
Board of Directors

This instrument has been
prepared by George W. Roberts.

01/05/2024

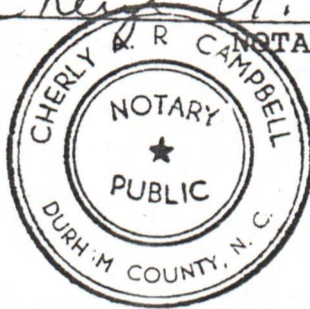
STATE OF NORTH CAROLINA

DURHAM COUNTY

I, Cheryl A. R. Campbell 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 October, 1983.

Cheryl A. R. Campbell
NOTARY PUBLIC



My commission expires:

My Commission Expires June 10, 1984

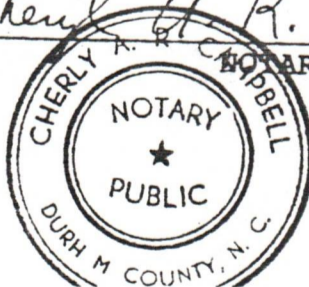
STATE OF NORTH CAROLINA

DURHAM COUNTY

I, Cheryl A. R. Campbell, 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 of ALLIANCE ACREAGE ACQUISITION, LTD.

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

Cheryl A. R. Campbell
NOTARY PUBLIC



My commission expires:

My Commission Expires June 10, 1984

01/05/2024

POWER OF ATTORNEY
9/20/83

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.

Brian Robinson
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.

Joey C. Elinson
Notary Public in and for the
State of Texas

My commissions expires:

7/11/87

mailed
8-2-85



RECEIVED

JUN 24 1985

OIL & GAS DIVISION
DEPT. OF MINES

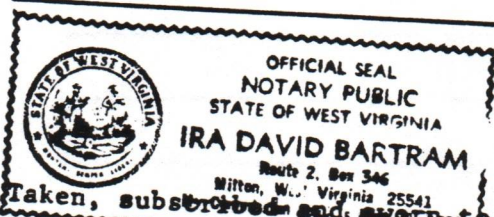
State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

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 transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22 Article 4 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

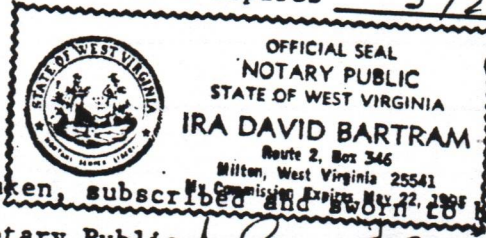
The transferee's designated agent (name) GEORGE KING, (address) RT 1, Box 24, IAEGER, W.VA. 24844 is on file with the Office of Oil and Gas.

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 number.



(Transferee) Alliance Resources Corporation
By Glen E Chambers
Its President

Taken, subscribed and sworn to before me this 21st day of JUNE 19 85
Notary Public Ira David Bartram
My commission expires 5/22 19 95



(Transferor) Clint Hurt & Associates, Inc
By J. Rich
Its VICE PRESIDENT

Taken, subscribed and sworn to before me this 21st day of JUNE 19 85
Notary Public Ira David Bartram
My commission expires 5/22 19 95

ACCEPTED THIS 8 DAY OF JULY 1985
BY: [Signature]

IV-35
(Rev 8-81)

RECEIVED

AUG - 1 1984



State of West Virginia
Department of Mines
Oil and Gas Division

Clint Hurt & Associates Rig #1
Date _____
Operator's _____
Well No. 1983A-LTD-5
Farm R. Roberts #1
API No. 47 - 105 - 1114

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 1063' Watershed Left Fork of Straight Creek
District: Burning Spring County Wirt Quadrangle MacFarlan 7 1/2

COMPANY Alliance Resources Corporation
ADDRESS 12900 Preston Rd., Dallas, TX 75230
DESIGNATED AGENT J. David Bartram
ADDRESS _____
SURFACE OWNER Wayne Roberts
ADDRESS _____
MINERAL RIGHTS OWNER Ruby Roberts
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Homer Dougherty ADDRESS Looneyville, WV 25259

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	278.35'	278.35'	195
9 5/8			
8 5/8	2227.85'	2227.85'	656
7			
5 1/2			
4 1/2	—	4923.44'	751
3			
2		4915.40'	
Liners used			

PERMIT ISSUED 11/18/83
DRILLING COMMENCED 11/21/83
DRILLING COMPLETED 11/30/83
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5100' feet
Depth of completed well 4947' feet Rotary X / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt 966' feet
Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA
Producing formation Hampshire, Chemung, Brallier Pay zone depth 2576-4774' feet
Gas: Initial open flow N.E.G. Mcf/d Oil: Initial open flow — Bbl/d
Final open flow 250 Mcf/d Final open flow 40 Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure Tub. -780 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

WIRT 114

01/05/2024

B-2

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

Lower Chemung/Brallier - N₂/Acid Frac: BKDN 2550 psi; ATP 3150 psi; AIR 70,000 Scf/m
 ISI 2100 psi; N₂ 1,155,000 Scf; 2344 gals 15% HCl
 40 Holes 4266 - 4774'

Middle Chemung - N₂/Acid Frac: BKDN 1800 psi; ATP 2914 psi; AIR 70,000 Scf/m
 ISI 1700 psi; N₂ 1,162,000 Scf; 2094 gals 15% HCl
 36 Holes 3557 - 4144'

Hampshire/Upper Chemung - N₂/Acid Frac: BKDN 1400 psi; ATP 2413 psi; AIR 70,000 Scf/m
 ISI 1500 psi; N₂ 1,151,500 Scf; 2052 gals 15% HCl
 40 Holes 2576 - 3425'

WELL LOG

FORMATION	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 GAMMA RAY LOG - EKB 1070'					
Silt and shale			0	216	
Sand			216	254	Hole wet @ 966'
Silt and shale			254	286	
Sand			286	334	
Sand and shale			334	560	
Gas Sand			560	633	
Sand and shale			633	1314	
Cow Run			1314	1334	
Sand and shale			1334	1409	Gas checks @:
Salt Sand			1409	1442	2700' - no show
Sand and shale			1442	1513	3400' - no show
Salt Sand			1513	1583	4000' - no show
Silt and shale			1583	1702	4500' - no show
Sand			1702	1740	4947' - no show
Shale			1740	1858	
Maxton			1858	1942	
Shale			1942	1945	
Big Lime			1945	2043	
Big Injun			2043	2121	
Silt and shale			2121	2491	
Coffee Shale			2491	2504	
Silt and shale			2504	2598	
Gordon			2598	2614	
Silt and shale			2614	2855	
5th Sand			2855	2878	
Shale			2878	3752	
Silt and shale			3752	4628	
Siltstone			4628	4650	
Shale			4650	—	Well logged by Young Wireline
TOTAL DEPTH			—	4947'	
Gamma Ray Log Depths of Devonian Shale:					
Hampshire			2504-2981'		
Chemung			2981-4478'		
Brallier			4478' -		

(Attach separate sheets as necessary)

Alliance Resources Corporation

Well Operator

By: Glen E. Chambers

Date: _____

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 ..., encountered in the drilling of a well."

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

RECEIVED

NOV 29 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hurt
 Address Elkview, WVA
 Farm R. Roberts
 Well No. Roberts #1
 District Burnings Springs County Wirt
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Rick Knight Pusher Danny Starcher
Clint Hurt Rig #1

Remarks: 11/21/83 Inspected location Rig moving on
& Rigging up will start drilling late tonight.

11/21/83
DATE

Homer H. Dougherty
DISTRICT WELL INSPECTOR

01/05/2024

B-4

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

RECEIVED
DEC 2 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hurt
 Address Elkview, W.V.A.
 Farm R. Roberts
 Well No. Roberts #1
 District Burning Springs County W.V.
 Drilling commenced 11/21/83
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
<u>1 3/4</u>		<u>278</u>	Size of
<u>8 5/8</u>		<u>2227</u>	
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 1 3/4 SIZE 278 No. FT. 11/22/83 Date
 NAME OF SERVICE COMPANY Dowell
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Rick Knight Pusher Danny Starcher
Clint Hurt Rig #1

Remarks: 11/22/83 Ran 278 ft. of 1 3/4" surface pipe & cem. with 165 sacks Neat 3% c.c. + 1/2 lb floccle Plug Down 5:00 AM by Dowell.
11/27/83 Ran 2227 ft. of 8 5/8" pipe & cem. with 420 sacks of light & 100 sacks of Regular 3% c.c. Plug Down 11:45 PM by Dowell.
11/28/83 Back in hole Draying up hole will start Drilling at 11:45 AM with 7 7/8" Bit.

11/28/83
DATE

James H. Dougherty 01/05/2024
 DISTRICT WELL INSPECTOR

B-5

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

RECEIVED
DEC 2 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hurt
 Address Elkview, WVA
 Farm Ro Roberts
 Well No. Roberts #1
 District Burning Springs County Wirt
 Drilling commenced 11/21/83
 Drilling completed 11/30/83 Total depth 4947
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Rick Knight Pusher Danny Starcher
Clint Hurt Rig #1

Remarks: 11/30/83 O/D, of Hole 4947 Ft. at 1:00 A.M.
Young Wireline Service on location logging.

11/30/83
DATE

Homer H. Dougherty 01/05/2024
DISTRICT WELL INSPECTOR

B-4

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

RECEIVED
DEC 22 1983

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hurt
 Address Elkview, W.Va.
 Farm R. Roberts
 Well No. Roberts #1
 District Burning Springs County Wirt
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: 12/15/83 Talked to Mark Walker, well tender about Washing Road. Mark called Water truck to do so.

12/15/83
DATE

Homer H. Dring 01/05/2024
DISTRICT WELL INSPECTOR

B-7

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

RECEIVED
DEC 22 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well
(KIND)

Permit No. 105-1114

Company Clint Hurt
 Address Elkview, W.Va.
 Farm R. Roberts
 Well No. Roberts #1
 District Burning Springs County _____
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: 12/16/83 Road had been washed with water truck, asked Mark Walker to install Culvert & Stone entrance of Lease Road. Mark agreed to do work next week. Will inspect again on 12/19/83

12/16/83
DATE

Homer H. Dougherty
DISTRICT WELL INSPECTOR

01/05/2024

B-8

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

RECEIVED

DEC 23 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Huet
 Address Elkview, W.Va.
 Farm R. Roberts
 Well No. Roberts #1
 District Burning Springs County Wirt
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Swabbing Unit moving on Well to Swab through tubing into tank.

Remarks: 12/19/83 Met with Gray Merrill who was moving in Small dozer and Back hbl. to install two culverts on location road. Stone to be put on entrance of location Road 12/20/83.

12/19/83
DATE

Homer H. Dougherty 01/05/2024
DISTRICT WELL INSPECTOR

B-9

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

RECEIVED
DEC 29 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hust
 Address Elkview, W.Va.
 Farm R. Roberts
 Well No. Roberts #1
 District Burns Springs County West
 Drilling commenced 11/21/83
 Drilling completed 11/30/83 Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Status Report

Remarks: 12/21/83 Culvert installed at State Road. Culvert installed in pond just up Hill. Road entrance to state road graded. Talked with Gray Merrill about installing Diversion ditch above Culvert in Road to Divert Water flow off of Road. Stone for Entrance dug in at 1:30 p.m.

12/21/83
DATE

Homer H. Dougherty 01/05/2024
DISTRICT WELL INSPECTOR

B-10

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

RECEIVED
DEC 29 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company Clint Hunt
 Address Elkview, W.Va.
 Farm R. Roberts
 Well No. Roberts #1
 District Burning Springs County West
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Status Report on Road + State Road.

Remarks: 12/22/83 Stone on road Entrance. Diversion ditch installed in road. Culverts + ditch carrying water good. State road clear of mud.

12/22/83
DATE

Homer H. Dougherty 01/05/2024
DISTRICT WELL INSPECTOR

B-11

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

RECEIVED
AUG - 1 1984

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

Permit No. 105-1114

Oil or Gas Well _____
(KIND)

Company <u>Clint Hurt & Associates</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Elkview, W.Va.</u>	Size			
Farm <u>R. Roberts</u>	16			Kind of Packer _____
Well No. <u>Roberts #1</u>	13			
District <u>Burning Springs</u> County <u>West</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Status Report

Remarks: 7/26/84 Checked on Reclamation. Road & Location Reclaimed Pit filled Brush cut up & piled Logs stacked Ready for Seed & Mulch.

7/26/84
DATE

Homer H. Doughty
DISTRICT WELL INSPECTOR
9110512024

7-20
Reverse
1984

B-12

17-Feb-83

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
JUN 26 1985

1114 OIL & GAS DIVISION
DEPT. OF MINES

Operator: HURT, CLINT, & ASSOC
Owner: ROBERTS, WAYNE ROBERTS#1 Well:

Permit No. 47-105-11
County: WIRT
(11-18-83)

Code	Description	In Compliance	
		Yes	No
5.06	Notification prior to starting work	✓	
5.04	Prepared before drilling to prevent waste	✓	
5.03	High pressure drilling	✓	
6.01	Required permits at wellsite	✓	
5.03	Adequate Fresh Water Casings	✓	
5.02	Adequate Coal Casings		
5.01	Adequate Production Casings	✓	
5.04	Adequate Cement Strength	✓	
5.05	Cement Type	✓	
6.02	Maintained Access Roads	✓	
5.01	Necessary Equipment to Prevent Waste	✓	
6.04	Reclaimed Drillings Pits	✓	
6.05	No Surface or Underground Pollution	✓	
6.07	Requirements for Production & Gathering Pipelines	✓	
7.01	Well Records on Site	✓	
7.02	Well Records Filed		
7.05	Identification Markings	✓	

HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Homer H. Dougherty
DATE 6/19/85

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

T.H. v. B.B.
Administrator

July 3, 1985
Date

RECEIVED
JUL 15 1985

OIL & GAS DIVISION
DEPT. OF MINES

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

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

Date: 7-10, 1985
Operator's Well No. 1983A-LTD-9
R Roberts #1
API Well No. 47-105-1114
State County Permit

WELL OPERATOR ALLIANCE RESOURCES CORP.
Address 12900 PRESTON RD., STE. 500
DALLAS, TEXAS 75230
(214) 991-5908

DESIGNATED AGENT J. David BARTRAM
Address P.O. Box 388
ELKview, W Va 25071

GEOLOGICAL TARGET FORMATION: Marcellus Shale Depth 4947 feet
Perforation Interval 2576 - 4774 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 51.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA					
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST	
<u>6-14-85</u>	<u>7:00 AM</u>	<u>6-15-85</u>	<u>7:00 AM</u>	<u>24 Hrs</u>	
TUBING PRESSURE <u>60#</u>	CASING PRESSURE <u>180#</u>	SEPARATOR PRESSURE <u>40#</u>	SEPARATOR TEMPERATURE <u>?</u>		
OIL PRODUCTION DURING TEST <u>0</u> bbls.	GAS PRODUCTION DURING TEST <u>50</u> Mcf	WATER PRODUCTION DURING TEST & SALINITY <u>0</u> bbls. <u>0</u> PPM			
OIL GRAVITY <u>0</u> °API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <u>Flowing</u>				

MEASUREMENT METHOD			GAS PRODUCTION		
FLANGE TAP <input checked="" type="checkbox"/>	PIPE TAP <input type="checkbox"/>	1-10 <input type="checkbox"/>	POSITIVE CHOKE CRITICAL FLOW TROVER <input checked="" type="checkbox"/>		
ORIFICE DIAMETER <u>3/4"</u>	PIPE DIAMETER (INSIDE DIAM.) <u>2"</u>		NOMINAL CHOKE SIZE - IN. <u>1/2"</u>		
DIFFERENTIAL PRESSURE RANGE		MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.		
DIFFERENTIAL		STATIC	GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED _____		
GAS GRAVITY (Air-1.0)		FLOWING TEMPERATURE	GAS TEMPERATURE _____ °F		
24 HOUR COEFFICIENT		24 HOUR COEFFICIENT			
		PRESSURE - _____ psia			

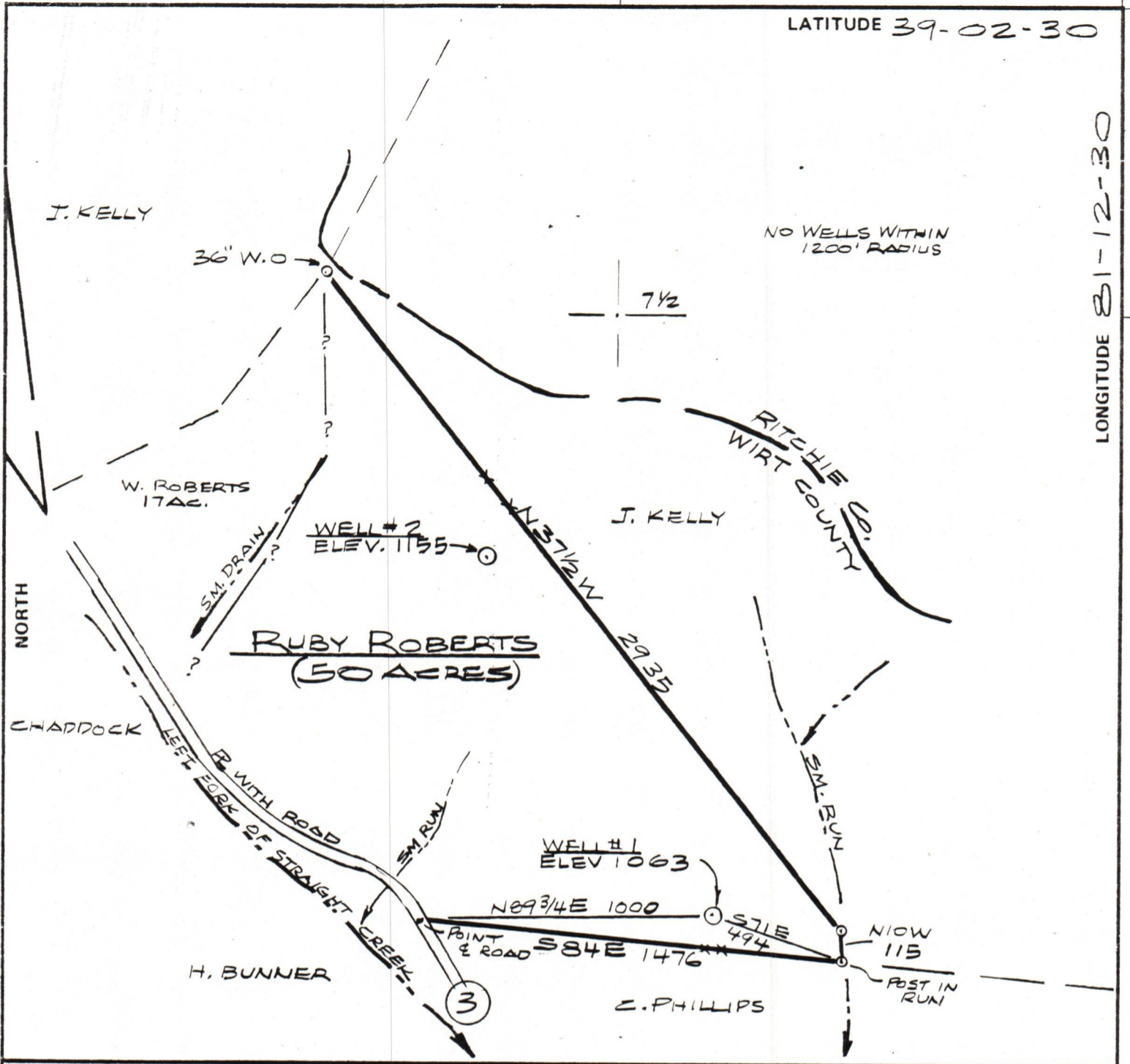
TEST RESULTS			
DAILY OIL <u>0</u> bbls.	DAILY WATER <u>0</u> bbls.	DAILY GAS <u>50</u> Mcf.	GAS-OIL RATIO <u>0</u> SCF/TF

ALLIANCE RESOURCES CORP.
12900 PRESTON RD., STE. 500
DALLAS, TEXAS 75230
(214) 991-5908

By: Glen E. Chamberlain
Its: President

LATITUDE 39-02-30

LONGITUDE 81-12-30



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION USGS
BM ELEV. 1044

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Clint R. Hurt
 R.P.E. _____ L.I.S. 667

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE OCTOBER 15, 1983
 OPERATOR'S WELL NO. R. ROBERTS-1
 API WELL NO. _____
47-105-1114
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1063 WATER SHED LEFT FORK OF STRAIGHT CREEK
 DISTRICT BURNINGS SPRINGS COUNTY WIRT
 QUADRANGLE MACFARLAN
 SURFACE OWNER WAYNE ROBERTS ACREAGE 50
 OIL & GAS ROYALTY OWNER RUBY ROBERTS LEASE ACREAGE 50
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

01/05/2024

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5000
 WELL OPERATOR CLINT HURT DESIGNATED AGENT I. DAVID BARTRAM
 ADDRESS P.O. Box 388 ADDRESS P.O. Box 388
ELKVIEW, W. VA, 25071 ELKVIEW, W. VA 25071