

RECEIVED

OCT 29 1983



1) Date: October 20, 19 83
2) Operator's ~~XXXXXXXXXXXXXXXXXX~~ Well No. ~~XXXXXXXXXXXX~~ R. Roberts #2
3) API Well No. 47 - 105-2003 State 47 County 105 Permit 1103

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION (CORRECTED PERMIT NUMBER)

OIL & 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: ~~XXXXXX~~ 1155' Watershed: Standing Stone Creek (Left Fork)
District: Burning Springs County: Wirt Quadrangle: ~~XXXX~~ 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 D Homer Dougherty Name Clint Hurt & Associates, Inc.
Address Linden Rt., Box 3-A Address P.O. Box 388
Looneyville, WV 25259 4 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		
Conductor	13 3/8		48	X		20'	20'		Kinds To surface
Fresh water	11 3/4		42	X		350'	350'	<i>By Rule 15.05</i>	To surface
Coal									Sizes
Intermediate	8 5/8		28	X		2100'	2100'		To surface
Production	4 1/2		10.5	X		5100'	5100'		Depths set To 2100'
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-105-2003- 1103 Date October 24, 19 83

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.)

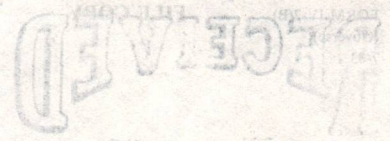
The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 24, 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>MH</u>	Casing: <u>MH</u>	Fee: <u>12982</u>
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[Signature]
Administrator, Office of Oil and Gas

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

Form fields for well location, operator, and proposed work details.

Table with columns for casing or tubing program, specifications, and footcandle intervals.

OFFICE USE ONLY

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

Table with columns for Date and Date(s) for various events like Application received, Well work started, etc.

OTHER INSPECTIONS

Form for recording other inspections with Reason and Agent fields.

01/05/2024



1) Date: October 20, 19 83
 2) Operator's Well No. XXXXXXXXXXXX R. Roberts
 3) API Well No. 47 105 1103
 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: XXXXX 1155' Watershed: Standing Stone Creek (Left Fork)
 District: Burning Springs County: Wirt Quadrangle: XXXX MacEarlan
- 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 & Associates, Inc.
 Address Rt. 1 Box 5 Address P.O. Box 388
Sandridge, WV 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		
Conductor	<u>13 3/8</u>		<u>48</u>	<input checked="" type="checkbox"/>		<u>20'</u>	<u>20'</u>		Kinds <u>To surface</u>
Fresh water	<u>11 3/4</u>		<u>42</u>	<input checked="" type="checkbox"/>		<u>350'</u>	<u>350'</u>		<u>To surface</u>
Coal									Sizes
Intermediate	<u>8 5/8</u>		<u>28</u>	<input checked="" type="checkbox"/>		<u>2100'</u>	<u>2100'</u>		<u>To surface</u>
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>5100'</u>	<u>5100'</u>		Depths set <u>to 5100'</u>
Tubing									
Liners									Perforations: Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

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 DEPT. OF MINES

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

Wayne Bab Date: 10/20/83
 (Signature)
Vivian L. Robert Date: 10/20/83
 (Signature)

**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.

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1) Date: October 20, 1983
2) Operator's
Well No. R. Roberts - 2
3) API Well No. 47 105 2003 1103
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 _____

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OIL & GAS DIVISION
DEPT. OF MINES

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

E. DAVID BARTRAM
this 20th day of October, 1983.
My commission expires Feb 2, 1983.

Vivian J. Archer
Notary Public, Kanawha County,
State of WVA

WELL

OPERATOR Clint Hurt & Associates, Inc.

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

01/05/2024

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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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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

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

DATE OCT 15, 1983
WELL NO RUBY ROBERTS-2
API NO. 47 105 1103

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

DESIGNATED AGENT J. 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 CROSS DRAIN (A)
Spacing 45-200 AS REQUIRED
Page Ref. Manual 2-1, 2-4
Structure OPEN SIDE DITCH (B)
Spacing ROAD CUT AREA
Page Ref. Manual 2-14
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (1)
Material _____
Page Ref. Manual _____
Structure _____
Material _____
Page Ref. Manual _____
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* OCT 20 1983 lbs/acre
_____ lbs/acre
_____ lbs/acre
_____ lbs/acre

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

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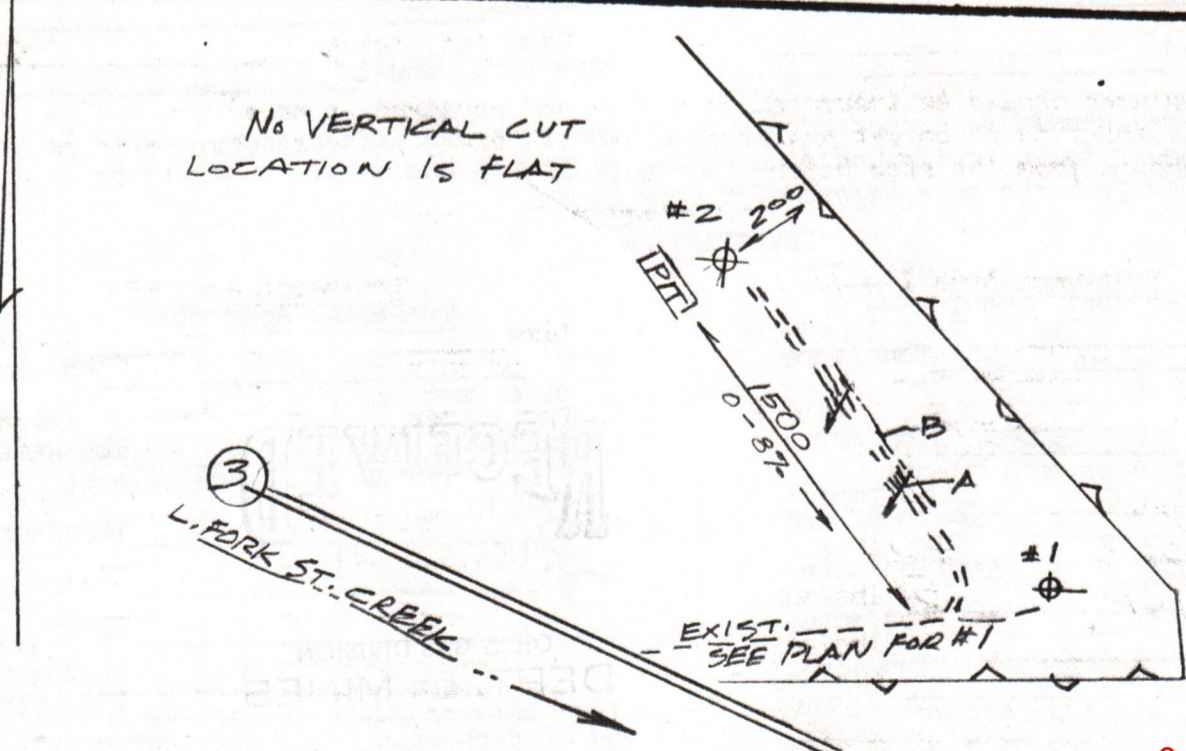
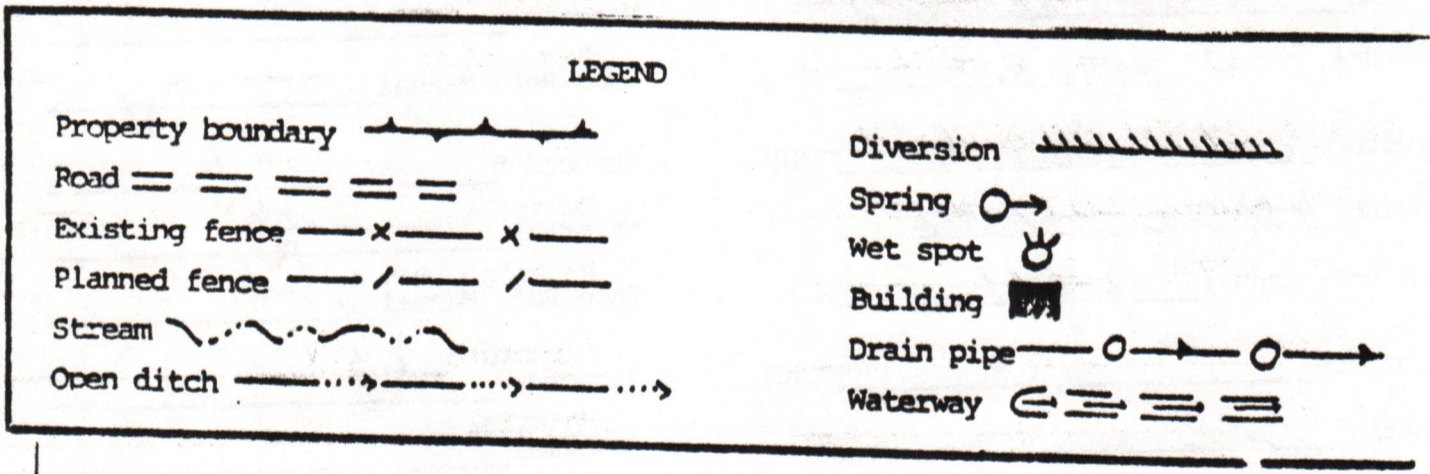
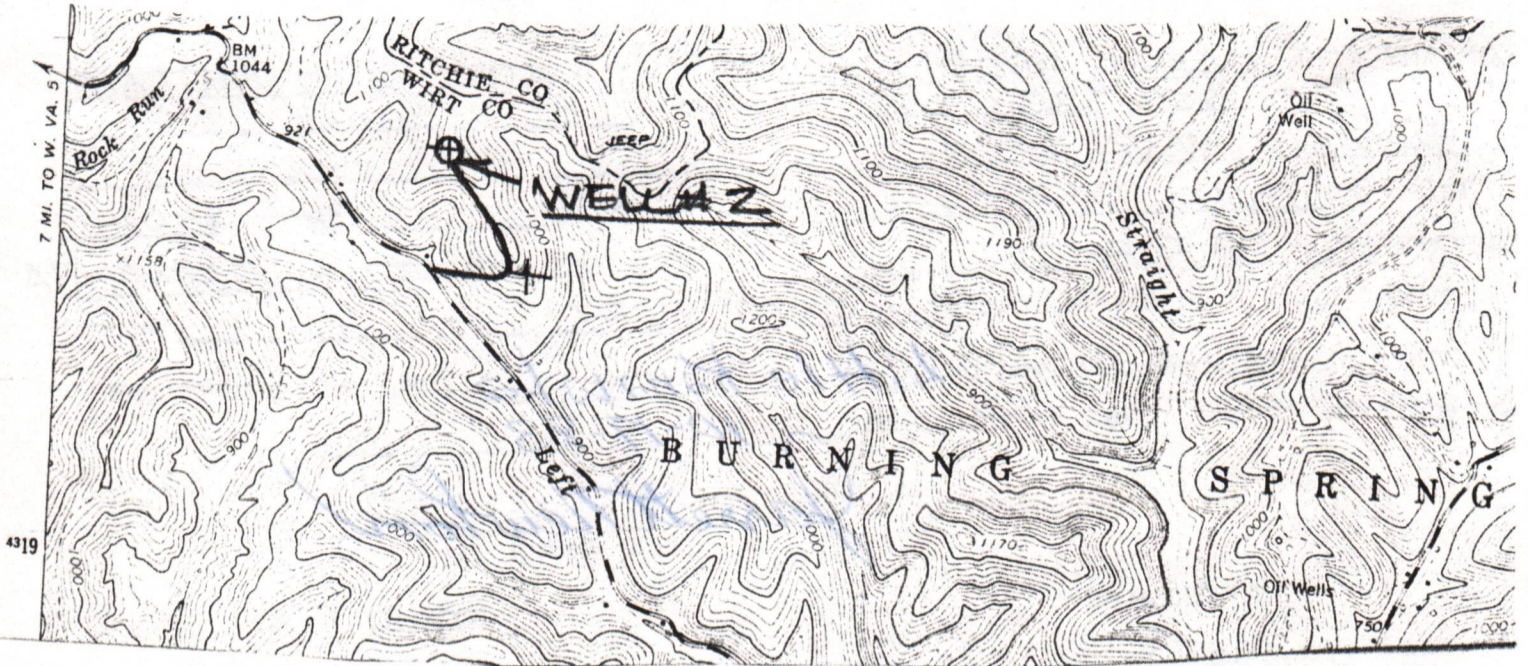
PLAN PREPARED BY DARRELL R. BOICE, LLS

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 separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE MARFARLAN

LEGEND
WELL SITE ⊕ ACCESS ROAD —



- Comments:
1. CUT BAUSH PILE AT SITE
 2. CUT AND STACK TREES
 3. LOCATION IS ON TOP OF RIDGE
 4. ACCESS ROAD = 1500' NEW, 1000' EXISTING

01/05/2024

Ro 1251732

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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	^{1/8} 169 - 80

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OIL & GAS DIVISION
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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

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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.

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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

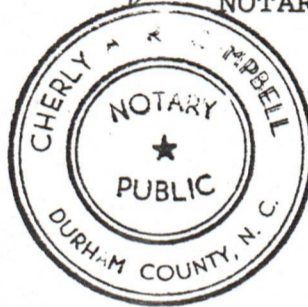
I, Cheryl A. R. Campbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he signed the foregoing instrument with due authority on behalf of ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, both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

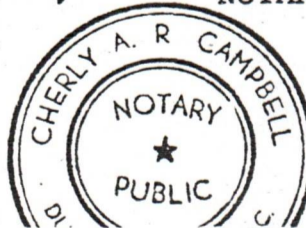
I, Cheryl A. R. Campbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he had executed the foregoing instrument with due authority as Chairman of its Board of Directors on behalf of ALLIANCE RESOURCES CORPORATION,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

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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:

RECEIVED

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OIL & GAS DIVISION
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<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

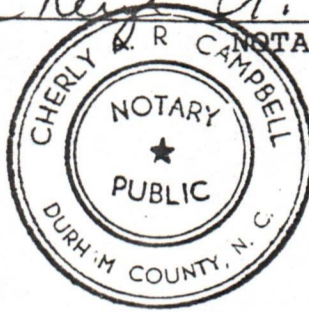
I, Cheryl A. R. Campbell a Notary Public of said County and State do hereby certify that GEORGE W. ROBERTS personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

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

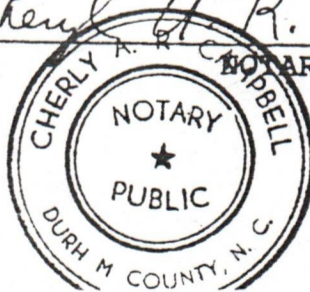
I, Cheryl A. R. Campbell, a Notary Public of said County and State do hereby certify that BRIAN ROBINSON personally appeared before me this day and acknowledged that he signed the foregoing instrument with due authority on behalf of ALLIANCE ACREAGE ACQUISITION, LTD., a Texas limited partnership, both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

A-10

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.

Joelia C. Elison
Notary Public in and for the
State of Texas

My commissions expires:
7/11/87

A-11

mailed
8-2-85



RECEIVED
JUN 24 1985

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

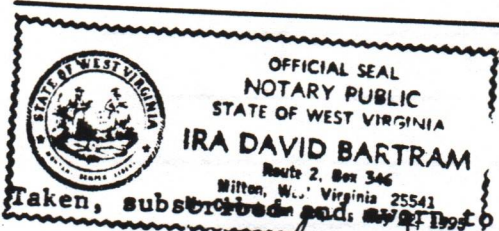
OIL & GAS DIVISION
DEPT. OF MINES

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.

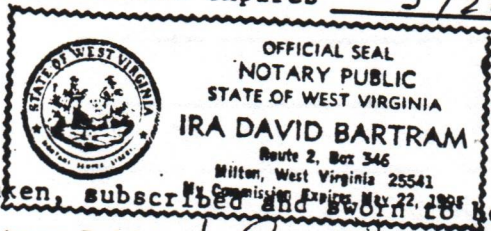
The transferee's designated agent (name) GEORGE KING, (address) RT 1, BOX 24, JAEGER, W.VA. 24844 is on file with the Office of Oil and Gas.

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]

A-12 23450,
1373

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

47-105-1128

WELLS #2

47-105-1156

DRENNEN #1

RECEIVED

AUG - 1 1984



State of West Virginia

Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

Clint Hurt & Assoc. Rig #1

Date _____
Operator's _____
Well No. 1983A-LTD - 2
Farm R. Roberts #2
API No. 47 - 105 - 1103

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1155' Watershed Left Fork of Standing Stone Creek
District: Burning Springs County Wirt Quadrangle MacFarlan 7.5'

COMPANY Alliance Resources Corp.

ADDRESS 12900 Preston Rd., Ste. 500, Dallas, TX 75302

DESIGNATED AGENT David Bartram

ADDRESS P.O. Box 388, Elkview, WV 25071

SURFACE OWNER Ruby Roberts

ADDRESS Rt. 2, Box 162, Elizabeth, WV 26143

MINERAL RIGHTS OWNER SAME

ADDRESS SAME

OIL AND GAS INSPECTOR FOR THIS WORK Homer

Daugherty ADDRESS Lunden Rt., Box 3-a

PERMIT ISSUED 10/24/83 Looneyville, WV 25259

DRILLING COMMENCED 10/28/83

DRILLING COMPLETED 11/5/83

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4	310.35'	310.35'	175 sks
9 5/8			
8 5/8	2316.53'	2316.53'	520 sks
7			
5 1/2			
4 1/2		4976.48'	686 cu ft
3			
2		4801.10'	
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5100' feet

Depth of completed well 5010' feet Rotary X / Cable Tools _____

Water strata depth: Fresh 472' feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Hampshire-Brallier-Chemung Pay zone depth 2632-4963' 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 Csg. -810 Tub. -650 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 1103

01/05/2024

B-2

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

1st Stage: 90 Q Foam Frac - 9000 lbs 20/40; 734,000 Scf N₂
40 Holes 4354 - 4963' BKDN - 2700 psi; ATP - 2740 psi;
ISI - 2300 psi, AIR - 9.2 BPM

2nd Stage: 90 Q Foam Frac - 8000 lbs 20/40; 402,250 Scf N₂
33 Holes 3517 - 4267' BKDN - 2700 psi, ATP - 2370 psi;
ISI - 4500 psi; AIR - 8.4 BPM

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

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 ELECTRIC LOG - EKB 1165'					
Shale			—	335	
Sand			335	372	
Sand and shale			372	652	Hole wet at 472'
Gas Sand			652	706	
Sand and shale			706	831	
Shale			831	879	
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	1797	
Salt Sand			1797	1821	
Shale and silt			1821	1952	
Maxton			1952	2036	
Shale			2036	2040	
Big Lime			2040	2136	
Big Injun			2136	2211	
Shale			2211	2460	
Silt and shale			2460	2488	
Shale			2488	2588	Gas check @ 2500' - no show
Coffee Shale			2588	2598	
Shale			2598	2693	
Gordon			2693	2710	
Silt and shale			2710	2966	
5th Sand			2966	2974	
Shale			2974	3740	Gas check @ 3000' - no show
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	—	
Total Depth			—	5010'	314-2346' - Logged by Gearhart 2346- TD - Logged by Young Wireline Services

Gamma Ray Log Depths of Devonian Shale

Hampshire 2600-3014'
Chemung 3014-4645'
Brallier 4645'
TD 5010'

Alliance Resources Corp.

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 coal, encountered in the drilling of a well."

B-3

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

RECEIVED

NOV 1 - 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. ¹¹⁰³ ~~105-2003~~

Oil or Gas Well _____
(KIND)

Company Clint Hurt + Assoc.
 Address Elkview, W.V.A.
 Farm Ruby Roberts
 Well No. Roberts #2
 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 _____

Remarks: 10/24/83 Looked up Farm, Hurt had called going to start location construction. Raining no construction work going on today.

10/24/83
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
NOV 1 - 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. ¹¹⁰³ 105-~~7008~~

Oil or Gas Well _____
(KIND)

Company Clint Hurt & Associ
 Address Elkview, W.V.A.
 Farm Ruby Roberts
 Well No. Roberts #2
 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 Rick Knight Pusher Danny Starcher
Clint Hurt Rig #1

Remarks: 10/27/83 Inspected location Rig on location
Waiting on other tools to arrive. Possibly
Start Drilling late in evening

10/27/83
DATE

Homer H. Dougherty ^{01/05/2024}
DISTRICT WELL INSPECTOR

B-5

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

RECEIVED
NOV 1 - 1983

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

Permit No. 105-1103

Oil or Gas Well _____
(KIND)

Company Clint Hurt + Assoc.
 Address Elkview, WVA.
 Farm Ruby Roberts
 Well No. Roberts #2
 District Burning Springs County Wirt
 Drilling commenced 10/28/83
 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>11 3/4</u>		<u>310</u>	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 11 3/4 SIZE 310 No. FT. 10/28/83 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: 10/28/83 Started Drilling Surface Hole 1:45 A.M.
Ran 310 ft. of 11 3/4" Surface pipe & cemented with
175 Sacks of Regular Plug Down 12:00 Noon by Dowell

10/28/83
DATE

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

WV

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

RECEIVED

NOV 3 - 1983

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

Permit No. 105-1103

Oil or Gas Well _____
(KIND)

Company Clint Hurt & Associates

Address Elkview, W.V.A.

Farm Ruby Roberts

Well No. Roberts #2

District Burning Springs County Wirt

Drilling commenced 10/28/83

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			
10			Size of _____
8 3/4			
6 3/4			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: 10/31/83 1960 Ft. Deep drilling on Fluid Running 10 5/8" Bit. 2316 ft. of 8 5/8" Pipe on location to Run & Cement.

10/31/83
DATE

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

B-1

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

RECEIVED
NOV 10 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 105-1103

Oil or Gas Well _____
(KIND)

Company Clint Hurt & Associates
 Address Elkview, W.V.A.
 Farm Ruby Roberts
 Well No. Roberts #2
 District Burning Springs County Wirt
 Drilling commenced 10/28/83
 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			
10			Size of
8 ^{5/8}		2316	
6 ^{5/8}			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8 SIZE 2316 No. FT. 11/1/83 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 #01

Remarks: 11/1/83 Ran 2316 ft. of 8 5/8" pipe & cemented with 420 Sacks of 50/50 port mix & 100 Sacks of Neat by Dowell Plug Down 11:45 p.m.
11/2/83 Going Back in hole with Drill pipe blowing back water Drying up hole.

11/2/83
DATE

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

B-8

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

RECEIVED
NOV 14 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 165-1163

Oil or Gas Well _____
(KIND)

Company Clint Hunt + Assoc.
 Address Elkview, W.V.A.
 Farm Ruby Roberts
 Well No. Roberts #2
 District Burnings Springs County Wirt
 Drilling commenced 10/28/83
 Drilling completed 11/5/83 Total depth 5000
 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			
4 1/2"		4995	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2" SIZE 4995 No. FT. 11/5/83 Date
 NAME OF SERVICE COMPANY Dowell
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Rick Knight Posher Danny Starcher
Clint Hunt Rig #1

Remarks: 11/5/83 T.D. of Hole 5000 Ft. Ran 4995 Ft. of 4 1/2" Pipe + cemented with 520 Sacks of 50/50 poz mix 1% C.C. Plug Down 7:00 P.M. by Dowell

11/9/83
DATE

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

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED				BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		

Drillers' Names _____

Remarks: _____

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

DATE

01/05/2024
DISTRICT WELL INSPECTOR

B-9

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

RECEIVED
JUL - 5 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1103

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Clint Hurt + Assoc.</u>	Size			
<u>Elkview, W.Va.</u>	16			Kind of Packer _____
<u>Ruby Roberts</u>	13			
<u>Roberts #2</u>	10			Size of _____
<u>Burning Springs County Wirt</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed <u>11/5/83</u> Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Status Report

Remarks: 6/25/84 Crew setting pumping unit on Well
Talked to Merrill dozer Service people about reclamation
on Road & Location Stumps to be stacked & timbers
salvaged and stacked. Crew will start Reclamation 6/26/84

6/25/84
DATE

Homer H. Prosser
DISTRICT WELL INSPECTOR

017052024

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
01/05/2024

B-10

RECEIVED
JUL 15 1985

Date: 7-10, 1985
Operator's 1983A LTB-2
Well No. R Roberts #2
API Well No. 47-105-1103
State County Permit

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

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, WVA 25071

GEOLOGICAL TARGET FORMATION: Marcellus Shale Depth 5000' feet
Perforation Interval 2632 - 4963' 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 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA					
START OF TEST-DATE <u>6-14-85</u>	TIME <u>7:00 AM</u>	END OF TEST-DATE <u>6-15-85</u>	TIME <u>7:00 AM</u>	DURATION OF TEST <u>24 hrs</u>	
TUBING PRESSURE <u>80#</u>	CASING PRESSURE <u>200#</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>				
GAS PRODUCTION					
MEASUREMENT METHOD: FLANG TAP <input checked="" type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>			POSITIVE CHOKI CRITICAL FLOW PROVER <input checked="" type="checkbox"/>		
ORIFICE DIAMETER <u>3/4"</u>	PIPE DIAMETER (INSIDE DIAM.) <u>2"</u>	NOMINAL CHOKI 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: Glyn E Chambers
Its: President

RECEIVED

JUL 15 1983

DEPT. OF MINES
CL & GAS DIVISION

01/05/2024

B-12

STATE OF MISSISSIPPI
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
EXPLOSION CODES
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
JUN 26 1985
OIL & GAS DIVISION
DEPT. OF MINES

Company: HURT, CLINT, & ASSOC
Farm: ROBERTS, WAYNE #2 Well:

Permit No. 47-100-1103 (10-24-83)
County: WIRT

Code	Description	In Compliance	
		Yes	No
13.06	Notification prior to starting work	✓	
15.04	Prepared before drilling to prevent waste	✓	
15.03	High pressure drilling	✓	
16.01	Required permits at wellsite	✓	
15.03	Adequate Fresh Water Casings	✓	
15.02	Adequate Coal Casings		
15.01	Adequate Production Casings	✓	
15.04	Adequate Cement Strength	✓	
15.05	Cement Type	✓	
13.02	Maintained Access Roads		
15.01	Necessary Equipment to Prevent Waste	✓	
13.04	Reclaimed Drillings Pits	✓	
13.05	No Surface or Underground Pollution	✓	
13.07	Requirements for Production & Gathering Pipelines	✓	
6.01	Well Records on Site	✓	
6.02	Well Records Filed		
7.05	Identification Markings	✓	

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

SIGNED Homer H. Dougherty
DATE 6/19/85

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

T.H. v. B.B.
Administrator

July 3, 1985
Date

7940

LATITUDE 39-02-30

LONGITUDE 81-12-30

T. KELLY

NO WELLS WITHIN 1200' RADIUS

36" W.O.

7 1/2

W. ROBERTS 17AC.

WELL #2 ELEV. 1155

J. KELLY

RITCHIE CO. WIRT COUNTY

RUBY ROBERTS (50 ACRES)

WELL #1 ELEV 1063

R. OAK N10W 115

S84E 1476

E. PHILLIPS

POST IN RUN

E. NO. _____
 WING NO. _____
 SCALE 1" = 500'
 MAXIMUM DEGREE OF
 ACCURACY 1 IN 200
 SOURCE OF
 INFORMATION USGS
 M. 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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.
 (SIGNED) Charles R. Eric
 R.P.E. _____ L.L.S. 667

PLACE SEAL HERE

NOTES LOCATION OF
 ON UNITED STATES
 GRAPHIC MAPS
 IV-6



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCTOBER 15, 1983
 OPERATOR'S WELL NO. R. ROBERTS
 API WELL NO. _____
47-105-1103
 STATE COUNTY PERMIT

TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 ELEVATION 1155 WATER SHED LEFT FORK OF STRAIGHT CREEK
 DISTRICT BURNINGS SPRINGS COUNTY WIRT
 QUADRANGLE MACFARLAN

LEASE OWNER WAYNE ROBERTS ACREAGE 50
 AS ROYALTY OWNER RUBY ROBERTS LEASE NO. _____ LEASE ACREAGE 50

01/05/2024

WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

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