

BK0867PG0828

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: DART OIL & GAS COMPANY ) VIRGINIA GAS AND  
) OIL BOARD  
RELIEF SOUGHT: (1) ESTABLISHMENT OF THE DRILLING )  
UNIT DEPICTED IN EXHIBIT "A" HERETO ) DOCKET NO.  
AND SERVED BY WELL NO. ) 02-0820-1068  
**JOHNSON #2** (herein "Subject )  
Drilling Unit") PURSUANT TO VA. )  
CODE § 45.1-361.20; ) AND )  
(2) POOLING OF INTERESTS IN )  
SUBJECT DRILLING UNIT PURSUANT TO )  
VA. CODE § 45.1-361.21, FOR THE )  
PRODUCTION OF GAS OTHER THAN )  
COALBED METHANE GAS FROM SUBJECT )  
FORMATIONS (herein referred )  
to as "Conventional Gas" or "Gas" )

LEGAL DESCRIPTION:

DRILLING UNIT SERVED BY WELL NUMBERED )  
**JOHNSON #2** TO BE DRILLED IN THE LOCATION )  
DEPICTED ON EXHIBIT A HERETO, )  
**JOHNSON #2 TRACT** )  
**ANAWALT QUADRANGLE,** )  
**CLEAR FORK MAGISTERIAL DISTRICT,** )  
**TAZEWELL COUNTY, VIRGINIA** )  
(the "Subject Lands" are more particularly )  
described on Exhibit "A" attached hereto )  
and made a part hereof )

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on August 20, 2002, Southwest Virginia Higher Education Center on the campus of Virginia Highlands Community College, Room 240, Abingdon, Virginia.

2. Appearances: Timothy E. Scott, Esquire of the firm McKinnis & Scott appeared for the Applicant and Sandra B. Riggs and Sharon Pigeon, Assistant Attorneys General, were present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code § 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application; and (3) that the persons set forth in Exhibit B hereto have been identified by

Applicant as owners of Gas interests underlying Subject Drilling Unit, including those who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: **Exhibit B; Revised Authorization for Expenditures.**
5. Dismissals: None.
6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.20, the Board establish Subject Drilling Unit to be served by Well No. **Johnson #2**; and (2) that pursuant to Va. Code § 45.1-361.21, the Board pool the rights, interests and estates in and to the Gas of the known and unknown persons listed in Exhibit B hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Gas from the Subject Drilling Unit established for Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"); and, (3) that the Board designate Applicant as Unit Operator.
7. Relief Granted: The requested relief in this cause be and hereby is granted. The Board hereby: (1) establishes Subject Drilling Unit pursuant to Va. Code § 45.1-361.20; (2) pursuant to Va. Code § 45.1-361.21.C.3, Dart Oil & Gas Company (hereafter "Unit Operator") is designated as the Operator authorized to drill and operate Well No. **Johnson #2** in the Subject Drilling Unit to produce Conventional Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended, to § 4 VAC 25-150 et seq., Gas and Oil Regulations and to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time; and (3) the rights, interests and estates in and to the Conventional Gas in Subject Drilling Unit including those of the known and unknown persons listed on Exhibit B, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

<u>Subject Formations</u>	<u>Unit Size</u>	<u>Permitted Well Location</u>	<u>Field and Well Classification</u>
Conventional Gas formations from surface to total depth drilled of 6,000 feet including but not limited to the Big Lime, the Weir, Devonian Shale, and associated formations common to the area.	An approximately 112.69 acre circular drilling unit	Johnson #2 (See Exhibit A)	No applicable field rules; subject to the statewide spacing requirements of Va. Code § 45.1-361.17 and

For the Subject Drilling Unit underlying and comprised of the Subject Land Served by Well No. Johnson #2

Tazewell County, Virginia

8. Election and Election Period: In the event any Gas owner named in Exhibit B has not heretofore reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas owner and the Operator, then, such person may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 herein to the designated Unit Operator at the address shown below within thirty (30) days from the date this Order is recorded in the county above named. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to participate in the Well Development and Operation on the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the Well Development and Operation, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

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Estimated, Completed-for-Production Costs:  
(Multiple Completion)

\$508,095.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's percentage Interest Within Unit as set forth in Exhibit B times the costs stated immediately above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Estimated, Completed-for-Production Costs as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

- 9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well Development and Operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to accept a cash bonus consideration of \$20.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any Well Development and Operation covered by this Order multiplied by the Gas owner's percentage Interest Within Unit as set forth in Exhibit B (for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said Gas owner. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing Gas owner in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

The election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit

to the Unit Operator.

- 9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the Well Development and Operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any gas owner named in Exhibit B, who has not reached a voluntary agreement with the Operator may elect to share in the Well Development and Operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator"] so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

The election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person entitled to elect fails to do so within the time, in the manner, and in accordance with the terms of this Order one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well Development and Operation in Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to Gas in the Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the

compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person so entitled elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated Completed-for-Production costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within one hundred twenty (120) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person pooled hereby is unable to reach a voluntary agreement to share in the operation of the well contemplated by this Order at a rate of payment agreed to mutually by said Gas owner and the Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the Well Development and Operation in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): Dart Oil & Gas Company be and hereby is designated as Unit Operator authorized to drill and operate Well No. **Johnson #2** in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code § 45.1-361.27 et seq., §§ 4 VAC 25-150 et seq., Gas and Oil Regulations and §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

Dart Oil & Gas Corporation  
600 Dart Road  
Mason, MI 48854  
Phone: (517) 244-8714  
Fax: (517)  
Attention: Roger McKinley

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the well covered hereby within seven hundred and thirty (730) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then this Order shall terminate, except for any

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cash sums becoming payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the final Order of the Circuit Court shall be excluded in calculating the two-year period referenced herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating the well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

16.1 Escrow Account: The Unit Operator has represented to the Board that (1) there are no unknown and/or unlocatable Gas owners within Tracts 20 of Subject Drilling Unit whose interests are subject to the escrow requirements of Paragraph 16.2 below. Therefore, the Escrow Agent named herein or any successor named by the Board is hereby ordered to establish an escrow account with subaccounts for Tracts 20 of Subject Drilling Unit (herein "Escrow Account"), and to receive and account to the Board pursuant to its agreement for the escrowed funds described in Paragraphs 16.2 for future production from Well **Johnson #2**.

First Union National Bank  
Corporate Trust PA1328  
123 South Broad Street  
Philadelphia, PA 19109-1199  
Telephone: (215) 985-3485 or (800) 665-9359  
Attention: Don Ballinghoff

16.2 Escrow Provisions for Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment or other payment shall not be commingled with any funds of the Unit Operator and shall, pursuant to Va. Code § 45.1-361.21.D, be deposited by the Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to order of the Board in accordance with Va. Code § 45.1-361.21.D.

17. Special Findings: The Board specifically and specially finds:
- 17.1 Applicant claims ownership of Gas leases on 76.94 percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same.
- 17.2 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
- 17.3 Applicant has proposed the drilling of Well No. **Johnson #2** to a depth of 6,000 feet on the Subject Drilling Unit at the location depicted in Exhibit A to develop the pool of Gas in Subject Formations.
- 17.4 Applicant proposes to complete and operate Well **Johnson #2** for the purpose of producing Conventional Gas.
- 17.5 Set forth in Exhibit B is the name and last known address of each person of record identified by the Applicant as Gas owners within Subject Drilling Unit, including those persons who have not reached a voluntary agreement to share in the operation of Well **Johnson #2** at a rate of payment agreed to mutually by said gas and oil owners and the Operator. Gas interests unleased to the Operator represent 23.06 percent of Subject Drilling Unit.
- 17.6 The estimated production over the life of the proposed well is 750 million cubic feet.
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in any well covered hereby are those options provided in Paragraph 9 above.
- 17.8 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas.
- 17.9 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the gas and/or oil from Subject Drilling Unit. The granting of the Applications and relief requested therein will ensure to the extent possible the greatest ultimate recovery of gas and oil, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.
18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.

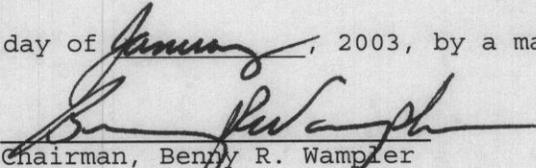
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

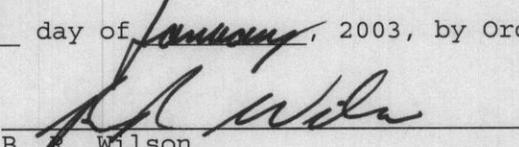
21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 et seq. and Rule 2A of the Rules of the Virginia Supreme Court.

22. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 8<sup>th</sup> day of January, 2003, by a majority of the Virginia Gas and Oil Board.

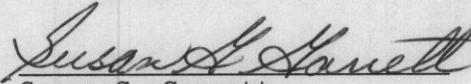
  
Chairman, Benny R. Wampler

DONE AND PERFORMED this 9<sup>th</sup> day of January, 2003, by Order of this Board.

  
B. R. Wilson  
Principal Executive to the Staff  
Virginia Gas and Oil Board

STATE OF VIRGINIA       )  
COUNTY OF WISE        )

Acknowledged on this 8<sup>th</sup> day of January, 2003, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

  
Susan G. Garrett  
Notary Public

My commission expires July 31, 2006

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STATE OF VIRGINIA )  
COUNTY OF WASHINGTON )

Acknowledged on this 9<sup>th</sup> day of January 2003, personally before me a notary public in and for the Commonwealth of Virginia, appeared B. R. Wilson, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

*Riane J. Davis*

Notary Public

Order Recorded Under Code of  
Virginia Section 45.1-361.26

My commission expires  
9/30/05

INSTRUMENT #030000163  
RECORDED IN THE CLERK'S OFFICE OF  
TAEWELL COUNTY ON  
JANUARY 10, 2003 AT 12:37PM  
JAMES E. BLEVINS, CLERK

BY: Angela O. Ray (DC)

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EXHIBIT "B"  
Well No. Johnson #2

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
1.	Walter B. Johnson 17 Bonhert Drive Hampton, VA 23666	leased (Dart)	33.10%	37.29
2.	Walter B. Johnson 17 Bonhert Drive Hampton, VA 23666	leased (Dart)	20.79%	23.43
3.	Lucille Hall 1719 Potomac View Ave. Woodbridge, VA 22191	unleased	8.23%	9.27
4.	Alvin Brewster Route 1, Box 822 Pounding Mill, VA 24637	leased (Dart)	8.53%	9.61
5.	William Howard Haven RR 1, Box 266 Bluefield, Virginia 24605	unleased	4.14%	4.67
6.	Frank J. Stanley, Sr. RR 1, Box 270 Bluefield, Virginia 24605	leased (Dart)	3.66%	4.12
7.	Lula D. & William E. Stevenson RR 1, Box 265 Bluefield, WV	unleased	2.47%	2.78
8.	Walter B. Johnson 17 Bonhert Drive Hampton, Virginia 23666	leased (Dart)	1.22%	1.38
9.	Abbs Valley Church Of God RR1 Box 270 Bluefield, VA 24605	unleased	2.05%	2.31

10.	George W. & Virginia E. Erwin RR2, Box 134A Bluefield, WV 24701	unleased	0.16%	0.18
11.	Abbs Valley Church of God RR 1, Box 270 Bluefield, VA. 24605	unleased	0.35%	0.39
12.	Ronald D. Smith Norma S. Smith P.O. Box 243 Bluefield, VA 24605	leased (Dart)	0.04%	0.05
13.	Edward H. Grose Ethel F. Grose RR 1, Box 271 Bluefield, WV 24605	leased (Dart)	0.22%	0.25
14.	Edward H. Grose Ethel F. Grose RR 1, Box 259H Bluefield, WV 24606	leased (Dart)	0.16%	0.18
15.	Larry David Bandy Loretta Darlene Bandy P.O. Box 315 Boissevain, VA 24606	leased (Dart)	0.39%	0.44
16.	Alvin Brewster RR 1, Box 259L Bluefield, VA 24605	leased (Dart)	0.60%	0.68
17.	David Gibson Route 1, Box 822 Bluefield, VA 24605	leased (Dart)	0.56%	0.63
18.	Carson Eugene Hilton, Sr. RR 1, Box 259N Bluefield, VA 24605	leased (Dart)	3.53%	3.98
19.	Jesse C. Brewster RR 2, Box 194 Bland, VA. 24315	leased (Dart)	0.53%	0.60

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20.	Cosby Dudley Heirs Cemetery	unleased	0.10%	0.11
21.	Willis Ray Dickens Bernard B. Dickens 48 County Lane Elkton, MD 21921	unleased	5.08%	5.73
22.	Charles A. Fox, Jr P.O. Box 458 Welcome, NC 27374	leased (Dart)	1.15%	1.30
23.	Alvin Brewster RR 1, Box 822 Pounding Mill, VA 24605	leased (Dart)	2.46%	2.77
24.	W.E. Stevenson Doloris Stevenson RR 1, Box 265 Bluefield, VA. 24605	unleased	0.48%	0.54

Percentage of unit leased	76.94%
Percentage of unit unleased	<u>23.06%</u>
Total	100.00%

Acreage in Unit Leased	86.71
Acreage in Unit Unleased	<u>25.98</u>
Total	112.69

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Dart Oil & Gas Corporation  
 AUTHORIZATION FOR EXPENDITURE  
 Tazewell County, VA  
 Area : Abbs Valley

PAGE 1 OF 2

Well Name : Johnson #2  
 Objective : gas  
 Date : May 1, 2002  
 Well Depth : 6000

AFE # 2631  
 AFE by : SML

Drilling days : 16

ACCOUNT	DESCRIPTION		COST
		<b>Leasehold Costs</b>	
			\$10,000
151.020	Title Search		\$0
	Prospect Fee		\$10,000
		<b>Total Leasehold Costs</b>	<u>\$10,000</u>
		<b>Intangible Drilling Costs</b>	
170.001	Permit, Survey, Elevation		\$2,500
170.002	Rig Move		\$8,000
170.003	Damages/ROWs		\$0
170.004	Blits		\$30,000
170.005	Corling		\$0
170.006	Core Analysis		\$0
170.007	Mud & Chemicals		\$3,500
170.008	Fuel	\$800 /day	\$12,800
170.009	Salt/Fresh H2O/H2O Well		\$5,000
170.010	Trucking		\$15,000
170.011	Drill Contract	\$7,800 /day	\$124,800
170.012	Dirtwork & Location Prep		\$15,000
170.013	Dirtwork & Location Prep		\$16,500
170.013	Cement & Services - Surface Casing		\$13,500
170.014	Cement & Services - Intermediate Casing		\$0
170.015	Drill Stem Testing		\$0
170.016	Logging		\$8,100
170.017	Directional Drilling Services		\$0
170.018	Contract Welding		\$0
170.019	Overhead-Drilling		\$4,500
170.020	Supervision-Drilling		\$0
170.021	Mud Logging Services		\$3,600
170.022	Mud Logging Services		\$15,000
170.022	Equipment Rental		\$1,320
170.023	Well Drilling Insurance		\$1,320
170.023	Well Drilling Insurance		\$5,500
170.024	Other Drilling Costs (Csg Crew & Misc.)		\$0
170.025	Supervision/Engineering		\$0
170.026	Other cementing		\$8,500
170.030	Plugging Costs		\$0
		<b>Total Intangible Drilling Costs</b>	<u>\$293,020</u>
		<b>Tangible Drilling Costs</b>	
160.010	Conductor Casing		\$1,750
160.010	Surface Casing		\$5,500
160.010	Contingency Casing		\$0
160.020	Intermediate Casing		\$20,625
160.060	Wellhead		\$0
160.100	Casing Hardware		\$3,500
		<b>Total Tangible Drilling Costs</b>	<u>\$31,375</u>
		<b>Total Dry Hole Costs</b>	<u><u>\$334,395</u></u>

BK0867PG0842

**Dart Oil & Gas Corporation  
AUTHORIZATION FOR EXPENDITURE**

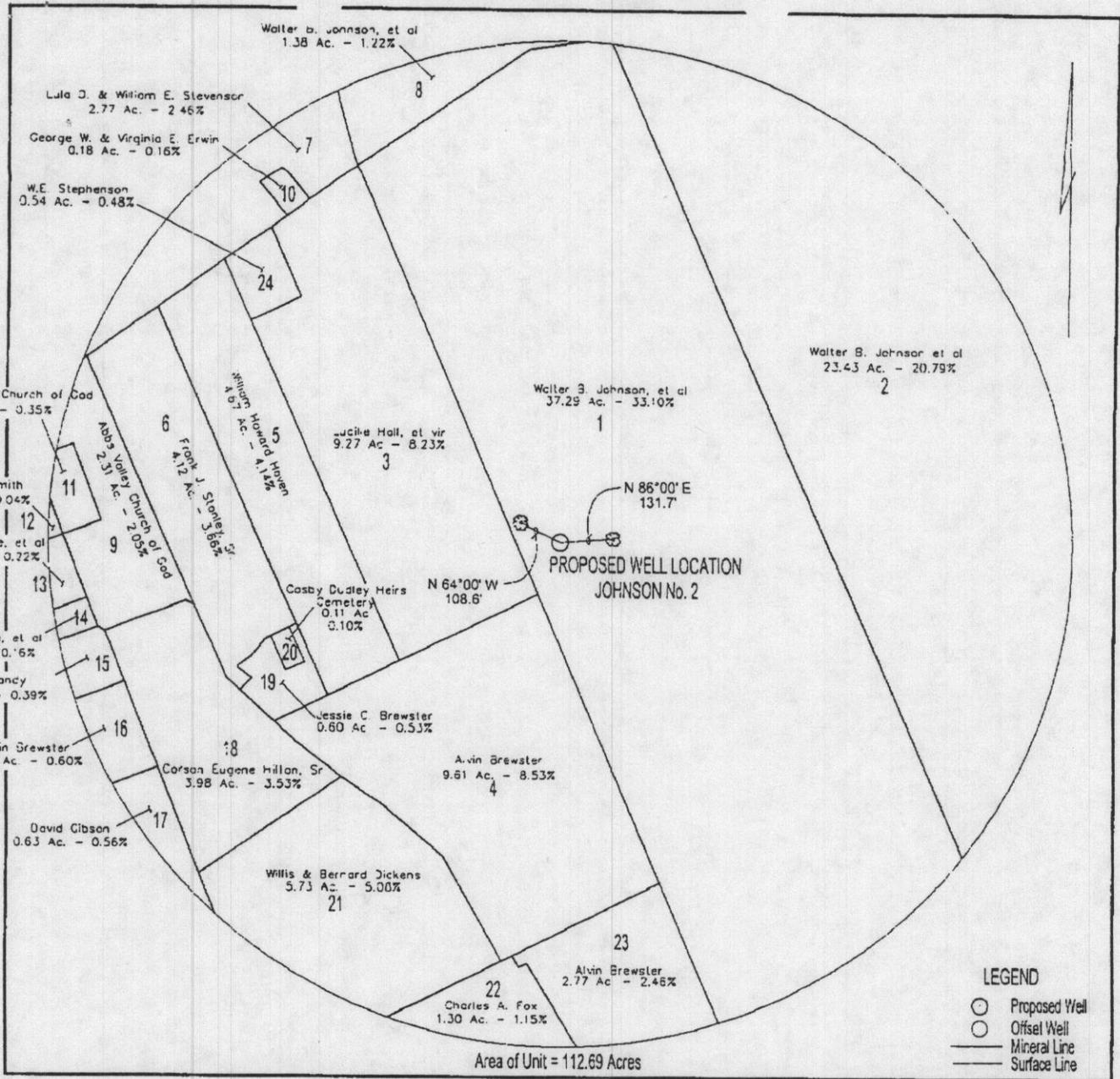
Well Name: : Johnson #2

AFE # 2631 PAGE 2 OF 2

ACCOUNT	DESCRIPTION	COSTS
<b>Intangible Completion Costs</b>		
171.001	Perforating	\$6,500
171.002	Acidizing, Fracturing	\$70,000
171.003	Completion Servicing Unit	\$7,000
171.004	Cement & Services - Prod Casing	\$9,500
171.005	Equipment Rental	\$4,500
171.006	Logging After Drilling	\$2,000
171.007	Wellsite Consultant	\$0
171.008	Trucking	\$4,500
171.009	Supervision-Completion	\$0
171.010	Contract Welding	\$500
171.011	Dirtwork-ACP	\$4,000
171.012	Overhead, Engineering, & Administration	\$1,500
171.013	Other Completion Costs (Csg Crews, Etc.)	\$2,500
171.014	Additional Cementing	\$0
	<b>Total Intangible Completion Costs</b>	<b>\$112,500</b>
<b>Tangible Completion Costs</b>		
160.030	Production Casing	\$21,000
160.050	Tubing	\$12,000
160.060	Christmas Tree, Wellhead & Connections	\$5,500
160.100	Misc equipment - subsurface	\$1,500
	<b>Total Tangible Completion Costs</b>	<b>\$40,000</b>
<b>Production Equipment Costs</b>		
160.070	Sucker Rods & Downhole Pump	
161.010	Pumping Unit	
161.015	Engine	
161.020	Flowlines	\$0
161.030	Tank(s)	\$3,500
161.040	Heater Treater/Separator(s)	\$1,500
161.050	Line Pipe	\$0
161.100	Miscellaneous-Above Wellhead	\$5,000
161.101	Labor-Installation Of Prod Equip	\$5,000
161.200	Valves & Controllers	\$0
161.250	Valves, Fittings & Misc Connections	\$2,500
161.300	Other Controllables	\$0
161.350	Trucking-Equipment Above Wellhead	\$1,200
161.400	Other Non-Controllables	\$0
161.450	Site Prep, Roads & Dikes	\$2,500
161.460	Facility Environmental Requirements	\$0
	<b>Total Production Equipment Costs</b>	<b>\$21,200</b>
	<b>Total Dry Hole Costs</b>	<b>\$334,395</b>
	<b>Total Completion Costs</b>	<b>\$152,500</b>
	<b>Total Well Costs (excl plugging)</b>	<b>\$508,095</b>

Prepared By:

*Susan M. Linert*  
 Susan M. Linert  
 Petroleum Engineer  
 Dart Oil & Gas Corporation



WELL LOCATION PLAT

COMPANY: DART OIL & GAS CORPORATION WELL NUMBER OR NUMBER: JOHNSON NO.2  
 TRACT NUMBER: WALTER B. JOHNSON, et al QUADRANGLE: ANAWALT  
 DISTRICT: CLEAR FORK  
 WELL COORDINATES (VIRGINIA STATE PLANE): N 350,264.49 E 1,154,351.13  
 ELEVATION: 2,522.47' METHOD USED TO DETERMINE ELEVATION: G.P.S. OBSERVATION FROM V.D.O.T. MONUMENT 0026

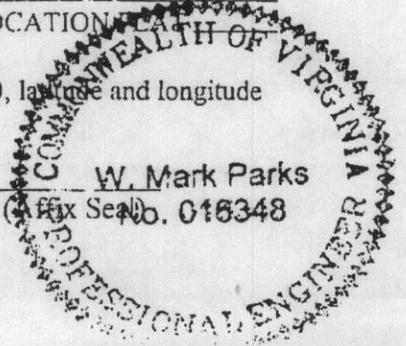
COUNTY: TAZEWELL SCALE: 1" = 400' DATE: 07-17-02  
 THIS PLAT IS A NEW PLAT ; AN UPDATED PLAT ; OR A FINAL LOCATION

+ Denotes the location of a well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by lines as shown (optional).

*W. Mark Parks*

Licensed Professional Engineer or Licensed Land Surveyor (Seal)

W. Mark Parks  
No. 016348



COMMONWEALTH OF VIRGINIA



OFFICIAL RECEIPT  
FAREWELL COUNTY CIRCUIT COURT  
DEED RECEIPT

DATE: 01/10/03 TIME: 12:37:10 ACCOUNT: 185CLR030000163 RECEIPT: 03000000522  
CASHIER: ADR REG: TZ13 TYPE: ODU PAYMENT: FULL PAYMENT  
INSTRUMENT : 030000163 BOOK: 867 PAGE: 828 RECORDED: 01/10/03 AT 12:37  
GRANTOR: BART OIL & GAS COMPANY EX: N LDC: 00  
GRANTEE: VIRGINIA GAS & OIL BOARD EX: N PCT: 100%

RECEIVED OF: DEPT OF MINES MINERALS ENERGY

CHECK: \$26.00

DESCRIPTION 1: DRILLING UNIT SERVED

PAGES: 16  
NAMES: 0

CONSIDERATION:

.00 ASSUME VAL: .00

PAID CODE DESCRIPTION

PAID CODE DESCRIPTION

PAID

301 DEEDS

25.00

TENDERED : 25.00  
CHANGE AMT : 15.00  
CHANGE AMT : .00

CLERK OF COURT: JAMES E. BLEVINS

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(147-039 6/02)

ENTERED  
VIRGINIA:

BK0868PG0700

371  
INSTRUMENT PREPARED BY  
VIRGINIA GAS AND OIL BOARD

BEFORE THE VIRGINIA GAS AND OIL BOARD

CORRECTION OF SCRIVENER'S  
ERROR IN POOLING ORDER  
REGARDING WELL NO.  
**JOHNSON #2**  
(hereinafter "Subject Drilling Unit")

DOCKET NO. VGOB-  
02-0820-1068

REPORT OF BOARD

FINDINGS AND ORDER

1. The Board enters this order to correct a scrivener's error contained in the citation to its Docket Number in:

The Board's Pooling Order entered January 8, 2003 and recorded with the Clerk of the Circuit Court of Tazewell County on January 10, 2003 in Deed Book 867 at Page 828 (herein "Pooling Order"),

2. Findings: The Board finds that:
- (a) The Unit Operator's application for pooling of Subject Drilling Unit came on for hearing before the Board on August 20, 2002.
  - (b) The evidence heard by the Board, and as set out in the Application filed with Exhibits, was that there ARE unknown or unlocatable Gas owners in Tract 20 within the Subject Drilling Unit.
3. Order: By this Order, The Board corrects the scrivener's error in the Pooling Order by hereby deleting paragraph 16.1 the Virginia Gas and Oil Board Docket No. 02-0820-1068 on page 7 of the Order *in toto* and substituting in its place the following:

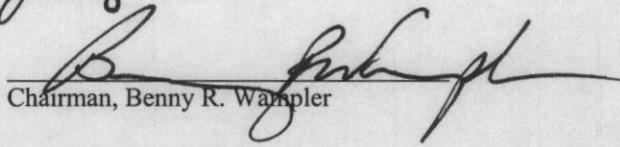
*16.1 Escrow Account: The Unit Operator has represented to the Board that (1) there are unknown and/or unlocatable Gas owners within Tract 20 of Subject Drilling Unit whose interests are subject to the escrow requirements of Paragraph 16.2 below. Therefore, the Escrow Agent named herein or any successor named by the Board is hereby ordered to establish an escrow account with subaccounts for Tract 20 of Subject Drilling Unit (herein "Escrow Account"), and to receive and account to the Board pursuant to its agreement for the escrowed funds described in Paragraphs 16.2 for future production from Well Johnson #2.*

*First Union National Bank  
Corporate Trust PA 1328  
123 South Broad Street  
Philadelphia, PA 19109-1199  
Telephone: (215) 985-3485 or (800) 665-9359  
Attention: Don Ballinghoff*

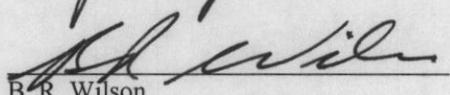
4. Mailing of Order and Filing of Affidavit: The Unit Operator or its Attorney shall file an affidavit with the Secretary of the Board within ten (10) days after the date of receipt of this Order stating that true and correct copy of this Order has been sent to each person whose interest or claim is subject to escrow and whose address is known.
5. Conclusion: Therefore, the findings and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.
6. Effective Date: This Order shall be effective on the date of its execution.

BK0868PG0701

DONE AND EXECUTED this 13 day of January, 2003 by a majority of the Virginia Gas and Oil Board.

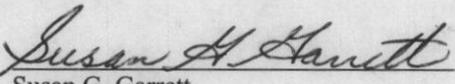
  
Chairman, Benny R. Wampler

DONE AND PERFORMED this 14<sup>th</sup> day of January, 2003 by Order of this Board.

  
B. R. Wilson  
Principal Executive to the Staff  
Virginia Gas and Oil Board

STATE OF VIRGINIA )  
COUNTY OF WISE )

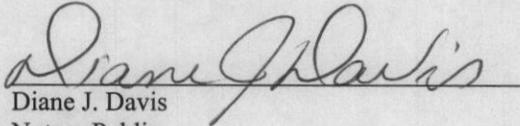
Acknowledged on this 13<sup>th</sup> day of January, 2003, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny R. Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

  
Susan G. Garrett  
Notary Public

My commission expires: 7/31/06

STATE OF VIRGINIA )  
COUNTY OF WASHINGTON )

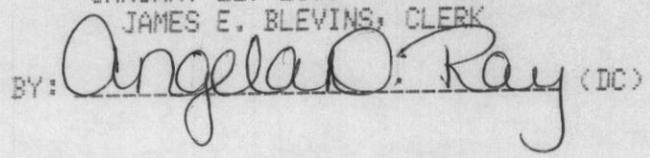
Acknowledged on this 14<sup>th</sup> day of January, 2003, personally appeared before me a notary public in and for the Commonwealth of Virginia, appeared B. R. Wilson, being duly sworn did depose and say that he is Principal Executive to the Staff Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

  
Diane J. Davis  
Notary Public

My commission expires: 9/30/2005

**Order Recorded Under Code of  
Virginia Section 45.1-361.26**

INSTRUMENT #030000371  
RECORDED IN THE CLERK'S OFFICE OF  
TAZEWELL COUNTY ON  
JANUARY 22, 2003 AT 12:39PM  
JAMES E. BLEVINS, CLERK

BY:  (DC)