

Instrument Control Number  
20150401900100

Instrument 201504019  
Recorded in the Clerk's Office of  
Wise County and the City of Norton  
On Aug 20, 2015 at 02:53 PM.  
J. Jack Kennedy, Jr., Clerk  
Recorded by: April Huff  
**(Box For Deed Stamp Only)**

**Commonwealth of Virginia**  
Land Record Instrument  
Cover Sheet-Form A

**[efileCX CoverSheet 1.0]**

Instrument Type: [ODU ]  
Number of Parcels [1]  
Number of Pages [9]  
City  County  [Wise County/City of Norton, VA]

**First and Second Grantors**

Last Name	First Name	Middle Name	Suffix
[EQUITABLE PRODUCTION COMPANY ]	[ ]	[ ]	[ ]

**First and Second Grantees**

Last Name	First Name	Middle Name	Suffix
[VIRGINIA GAS & OIL BOARD ]	[ ]	[ ]	[ ]

Grantee Address (Name) [VIRGINIA GAS & OIL BOARD ]  
(Address 1) [ ]  
(Address 2) [ ]  
(City, State, Zip) [ ] [ ] [ ]

Consideration [00.00 ] Assessed Value [00.00 ]

Prior Instr. Recorded at: City  County  Other   
Book [0000 ] Page [00000 ] Instr. No. [ ]  
Parcel Identification no. [PIN] [000000 ]  
Short Property Description [ESTABLISHMENT OF A PROVISIONAL DRILLING UNIT; GLADEVILLE  
Current Property Address (Address1) MAGISTERIAL DISTRICT, WISE COUNTY, VIRGINIA. ]  
(Address2) [SEE DOCUMENT ]  
(City, State, Zip) [ ]  
[WISE ] [VA ] [24293 ]

Instrument Prepared by [DEPARTMENT OF MINES, MINERALS AND ENERGY ]  
Recording Paid for by [DEPARTMENT OF MINES, MINERALS AND ENERGY ]  
Return Recording to (Name) [DEPARTMENT OF MINES, MINERALS AND ENERGY ]  
(Address1) [135 HIGHLAND DRIVE ]  
(Address2) [ P. O. DRAWER 159 ]  
(City, State, Zip) [LEBANON ] [VA ] [24266 ]



INSTRUMENT PREPARED BY  
VIRGINIA GAS AND OIL BOARD

ORDER RECORDED UNDER CODE  
OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	EQT PRODUCTION COMPANY	) VIRGINIA GAS
		) AND OIL BOARD
		)
		)
RELIEF SOUGHT:	ESTABLISHMENT OF A PROVISIONAL DRILLING	)
	UNIT CONSISTING OF 320 ACRES DESCRIBED	) DOCKET NO.
	AND DEPICTED IN EXHIBIT A (herein "Subject Lands"	) VGOB 08/04/15-2208
	PURSUANT TO VA CODE § 45.1-361.20;	)
	FOR THE DRILLING OF HORIZONTAL	)
	CONVENTIONAL GAS WELLS	)
		)
		)
LEGAL DESCRIPTION:		)
		)
	SUBJECT DRILLING UNIT SERVED BY	)
	WELL: VH-539578	)
	TO BE DRILLED IN THE LOCATION	)
	DEPICTED ON "EXHIBIT A" HERETO,	)
	WISE QUADRANGLE	)
	GLADEVILLE MAGISTERIAL DISTRICT	)
	WISE COUNTY, VIRGINIA	)

**REPORT OF THE BOARD**

**FINDINGS AND ORDER**

1. **Hearing Date and Place:** This matter came before the Virginia Gas and Oil Board (hereafter "Board") for final hearing at 9:00 a.m. on April 15, 2008, at the Russell County Conference Center, Lehanon, Virginia.

2. **Appearances:** James E. Kaiser, of Wilhoit and Kaiser, appeared for the Applicant. Sharon M.B. Pigeon, Assistant Attorney General was 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 entitled by the VA. Code and Board Rules to Notice hereof; and (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 the Application filed herein; Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of due process.

4. **Relief Requested:** Applicant request the Board issue an order providing as follows:

An establishment of a provisional unit for the exploration, development and production of conventional natural gas from the pool defined as the top of the Mississippi-Devonian Age formations, including, but not limited to, the Weir, Big Lime, Berea, Devonian Shale, and all zones in communication therewith and all productive extensions thereof (hereinafter the "Pool"), underlying the area, as depicted in Exhibit "A" and described as follows:

Said boundaries are described using the State Plane Coordinate System as required by 4 VAC 25-160-50.5.c.

Beginning at approximate Virginia State Plane Coordinate (NAD 27, South Zone): N: 235,763.19; E: 819,580.06; being the SW corner of unit BB59, thence North to the NW corner of unit BA59, thence East to the NE corner of unit BA60, thence South to the SE corner of unit BB60, thence West to the point of Beginning, containing 320.00 acres.

Providing that operations under and in accordance with this order shall be regarded and considered as development, operation and production upon all lands included within the subject provisional drilling unit. Production from any wells drilled on operated, or produced from any part of the provisional drilling unit, no matter where located, shall for all purposes be regarded as production from each separately-owned tract within the subject provisional drilling unit. The portion of production produced from and attributed to the provisional drilling unit and any separately owned tract therein, shall be deemed for all purposes to have been actually produced from such provisional drilling unit and tract, and development, exploration or production operation with respect to any portion of the provisional drilling unit shall be deemed for all purposes to be the conduct of such operation for the production of gas from each separately owned tract in said unit.

5. **Relief Granted:** Granting of such other relief as is merited by the evidence and is just and equitable whether or not such relief has been specifically requested herein shall be and hereby is granted.

6. **Special Findings:** The Board finds:

- (1) To Establish a Provisional Drilling Unit pursuant to Va. Code § 45.1-361.20;
- (2) Allow multiple wells within the provisional drilling unit established hereby as depicted on Exhibit "A"
- (3) Approve that the dimensions of the unit be 3733' by 3733'
- (4) That the Unit be established with a 300' interior window with a 600' standoff from horizontal wellbores in adjacent units;
- (5) That the operator be allowed to drill surface locations (top-hole) outside of the unit so long as all production comes from within the interior window of the unit, and
- (6) That there be a minimum of 600' between any horizontal wellbore and any vertical well producing from that horizon and that
- (7) The Order provides for multiple wells for maximum drainage.
- (8) The Board finds the subject drilling unit conforms to the mine development plan and corresponds with mine operations, including, without limitation, the drilling of multiple conventional gas wells in the subject drilling unit.

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

8. **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.

9. **Effective Date:** This Order shall be effective as of the date of the Board's approval.

DONE AND EXECUTED this 13<sup>th</sup> day of August, 2015, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert  
Bradley Lambert, Chairman

DONE AND EXECUTED this 13<sup>th</sup> day of August, 2015, by a majority of the Virginia Gas and Oil Board.

Rick Cooper  
Rick Cooper  
Principal Executive to the Staff  
Virginia Gas and Oil Board

STATE OF VIRGINIA  
COUNTY OF RUSSELL:

Acknowledged this 13<sup>th</sup> day of August, 2015, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board and Rick Cooper being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed same and were authorized to do so.

Sally Settle Ketron  
Sally Settle Ketron

My Commission Expires January 31, 2019



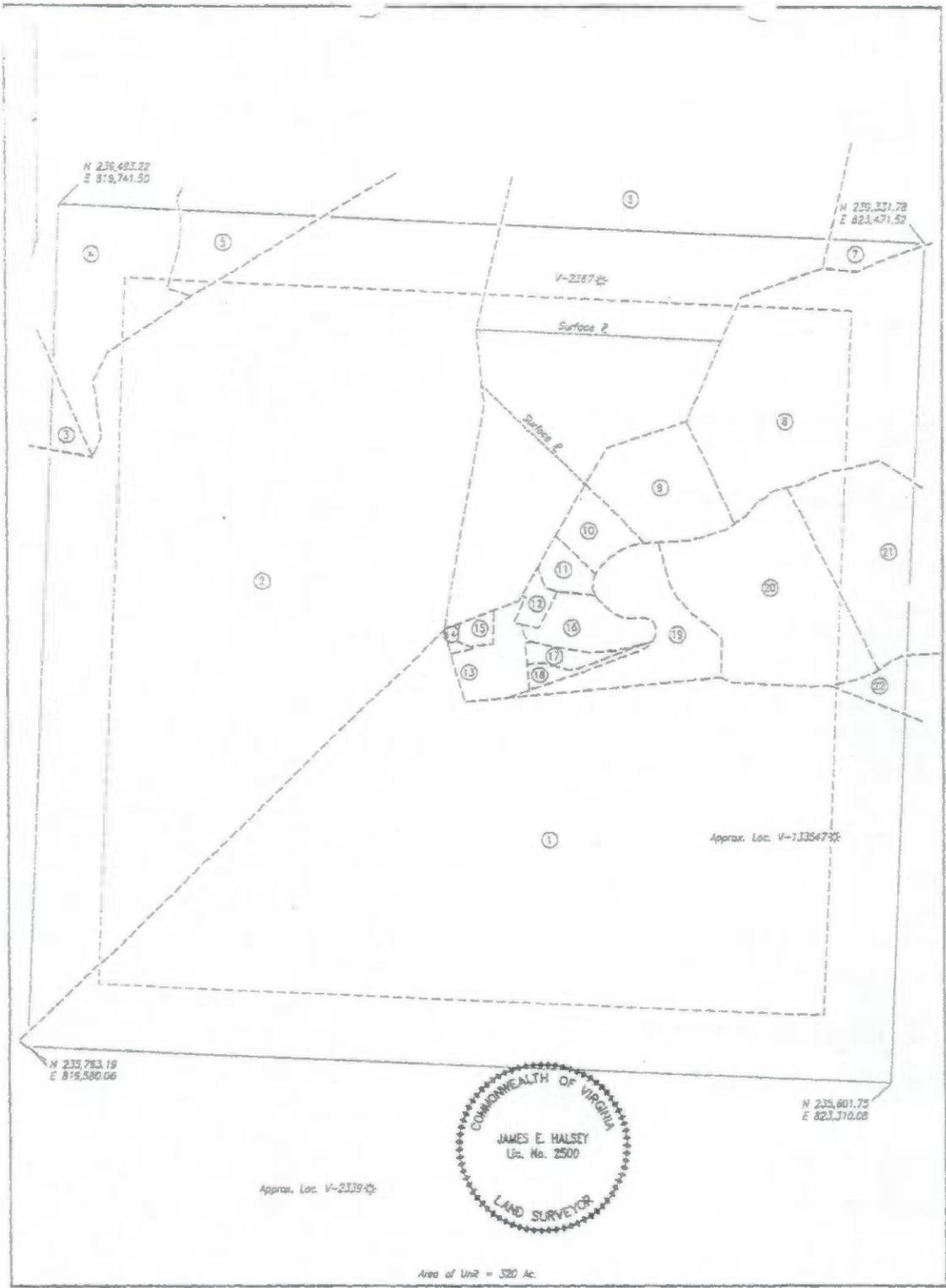


EXHIBIT A

COMPANY Equitable Production Company WELL NAME AND NUMBER 5H-539572  
 TRACT NO. \_\_\_\_\_ QUADRANGLE Wise COUNTY Wise  
 DISTRICT Gladysville SCALE 1" = 400' DATE 3-04-2008  
James E. Halsey

VH-339578 PLAT  
TRACT OWNERSHIP INFORMATION SCHEDULE  
3/6/2008

1. Lease No. 223096L / Tk. 755  
Penn Virginia Operating Company LLC - coal, oil & gas  
Buckhorn Hunting Club - surface  
Mary Sparks  
265.60 Acres  
Gas 119.88 Acres 37.46%
2. Lease No. 223096L / Tk. 749  
Penn Virginia Operating Company LLC - oil & gas  
Hagan  
6,604.27 Acres  
Gas 100.52 Acres 31.41%
3. Lease No. 245578L  
J-312  
501.9 Acres  
Minerals Management Service - surface, oil & gas  
Gas 0.79 Acres 0.25%
4. Lease No. 223096L / Tk. 753  
Penn Virginia Operating Company LLC - oil & gas  
Hagan  
211.14 Acres  
Gas 8.26 Acres 2.58%
5. Lease No. 244679L-01  
Earl J. Horne Est. - surface, oil & gas  
30.0 Acres  
Gas 2.91 Acres 0.91%
6. Lease No. 244646L-01  
The Hagan Estates - oil & gas  
67.4 Acres  
Gas 30.14 Acres 9.42%
7. Lease No. 223334L  
Hoke I. Horne II, et al - surface, oil & gas  
160 Acres  
Gas 0.85 Acres 0.27%
8. Lease No. 223333L  
Hoke I. Horne II, et al - surface, oil & gas  
40 Acres  
Gas 18.99 Acres 5.93%
9. Lease No. 244739L  
Michael Slemp & Margaret Lively - surface, oil & gas  
12.5 Acres  
Gas 5.02 Acres 1.57%
10. Unleased  
Charlotte A. Warner - surface oil & gas  
Part of 4.555 Acres  
Gas 1.60 Acres 0.50%

- 11 . Unleased  
Larry Hyder & Sharon Hyder - surface, oil & gas  
Part of 5.181 Acres  
Gas 0.88 Acres 0.28%
- 12 . Unleased  
Larry G. Hyder & Sharon R. Hyder - surface, oil & gas  
Part of 0.943 Acres  
Gas 0.54 Acres 0.17%
- 13 . Unleased  
Sharon R. Hyder - surface, oil & gas  
Part of 1 Acres  
Gas 2.11 Acres 0.66%
- 14 . Unleased  
Sharon R. Hyder - surface, oil & gas  
Part of 0.438 Acres  
Gas 0.16 Acres 0.05%
- 15 . Unleased  
Keith Nygren & Sharon - surface, oil & gas  
Part of 0.539 Acres  
Gas 0.41 Acres 0.13%
- 16 . Unleased  
Michelle Wireman, et al - surface, oil & gas  
1.894 Acres  
Gas 2.13 Acres 0.66%
- 17 . Unleased  
Tmothy G. Hyder & Susana L. Hyder - surface, oil & gas  
0.658 Acres  
Gas 0.62 Acres 0.19%
- 18 . Unleased  
Gaston B. Velez & Maria S. Velez - surface, oil & gas  
0.500 Acres  
Gas 0.52 Acres 0.16%
- 19 . Lease No. 244730  
Bessie Gibson Est. - surface, oil & gas  
15.6 Acres  
Gas 5.10 Acres 1.59%
- 20 . Lease No. 244752  
Robert Bays - surface, oil & gas  
10.78 Acres  
Gas 10.80 Acres 3.38%
- 21 . Lease No. 244737L  
Wayne Watts - surface, oil & gas  
10.77 Acres  
Gas 6.84 Acres 2.14%
- 22 . Lease No. 223333L  
Hoke I. Horne II, et al - surface, oil & gas  
260 Acres  
Gas 0.93 Acres 0.29%

## EXHIBIT

VGOB 08/04/15-2208

Mr Stephen F. Looney  
Vice President, Virginia Operations  
Penn Virginia Resource Partners  
2250 East Stone Dr, Suite 200  
Kingsport, TN 37660

Department of The Interior  
Minerals Management Service  
RMPBRASS  
P. O. Box 5640  
Denver, CO 80217-5640

Mildred Y. Horne  
Earlene & Rodney Lester  
Karen & Joseph Peters  
4301 D Burns Creek Road  
Coeburn, VA 24230

The Hagan Estates  
314 West Main Street  
P. O. Box 675  
Tazewell, VA 24651-0675

Mary Alice Horne Abbitt  
1401 N High Street  
Franklin, VA 23851

Mary Alice Horne Abbitt  
C/O Pretlow & Pretlow  
200 North Main Street  
Suffolk, VA 23434

Hoke I Horne II  
BY Hoke I Horne III  
13339 NE 92nd Way  
Redmond, WA 98052-6439

Michael Glen Slemp  
Margaret B. Lively Slemp  
164 Ripley Lane  
Church Hill, TN 37642-6647

Charlotte A. Warner  
3869 Stone Mountain Road  
Coeburn, VA 24230

Sharon R. Hyder  
Larry Hyder  
P. O Box 1684  
Coeburn, VA 24230

## EXHIBIT

VGOB 08/04/15-2208

Keith Nygren  
Sharon Nygren  
3739 Stone Mountain Road  
Coeburn, VA 24230

Michelle Wireman  
Dalton Wayne Wireman  
Amber LeAnn Wireman  
7164 Redwine Road  
Wise, VA 24239

Tomothy G. Hyder  
Susan L. Hyder  
3739-F Stone Mountain Road  
Coeburn, VA 24230

Gaston B. Velez  
Maria S. Velez  
3739-B Stone Mountain Road  
Coeburn, VA 24230

Bernus Gibson  
Arkie Gobson  
3802 Stone Mountain Raod  
Coeburn, VA 24230-6234

Hazel Sexton  
Don Sexton  
3820 Stone Mountain Road  
Coeburn, VA 24230-6234

Drucilla Gibson  
Route 1, Box 1425  
Norton, VA 24273-9776

Betty Brooks  
Jeff Brooks  
Route 1, Box 1425  
Norton, VA 24273-9776

Geneva Sexton  
Herbert Sexton  
9848 Stone Mountain Road  
Coeburn, VA 24230

Hershel Messer  
Rt 3, Box 765  
Wise, VA 24293

Billy Joe Gibson  
1115 Liberty Avenue  
Norton, VA 24273-2855

**EXHIBIT****VGOB 08/04/15-2208**

Erma Sexton  
Ellis Sexton  
11 Cheyenne Court  
Bryan Road, MD 20616

Roy Gibson  
Yevon Gibson  
1024 Strauss Avenue  
Indianhead, MD 20640

Peggy Ann Sexton  
Wilson K. Sexton  
Route 1, Box 145C  
Lexington Park, MD 20653-9801

Ellis Gibson  
Debbie Gibson  
42839 Dusty Lane  
Hollywood, MD 20636-3234

Robert Bays  
P. O. Box 1741  
Wise, VA 24293-1741

Wayne Watts  
452 Woodland TER SE  
Norton, VA 24237

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