

NOTE: LATITUDE, LONGITUDE, WELL AND CORNER TIES FROM DGPS SUB-METER SURVEY. SURFACE, BOUNDARY AND ADJOINER INFORMATION FROM COURT HOUSE.

LATITUDE 39-12-30

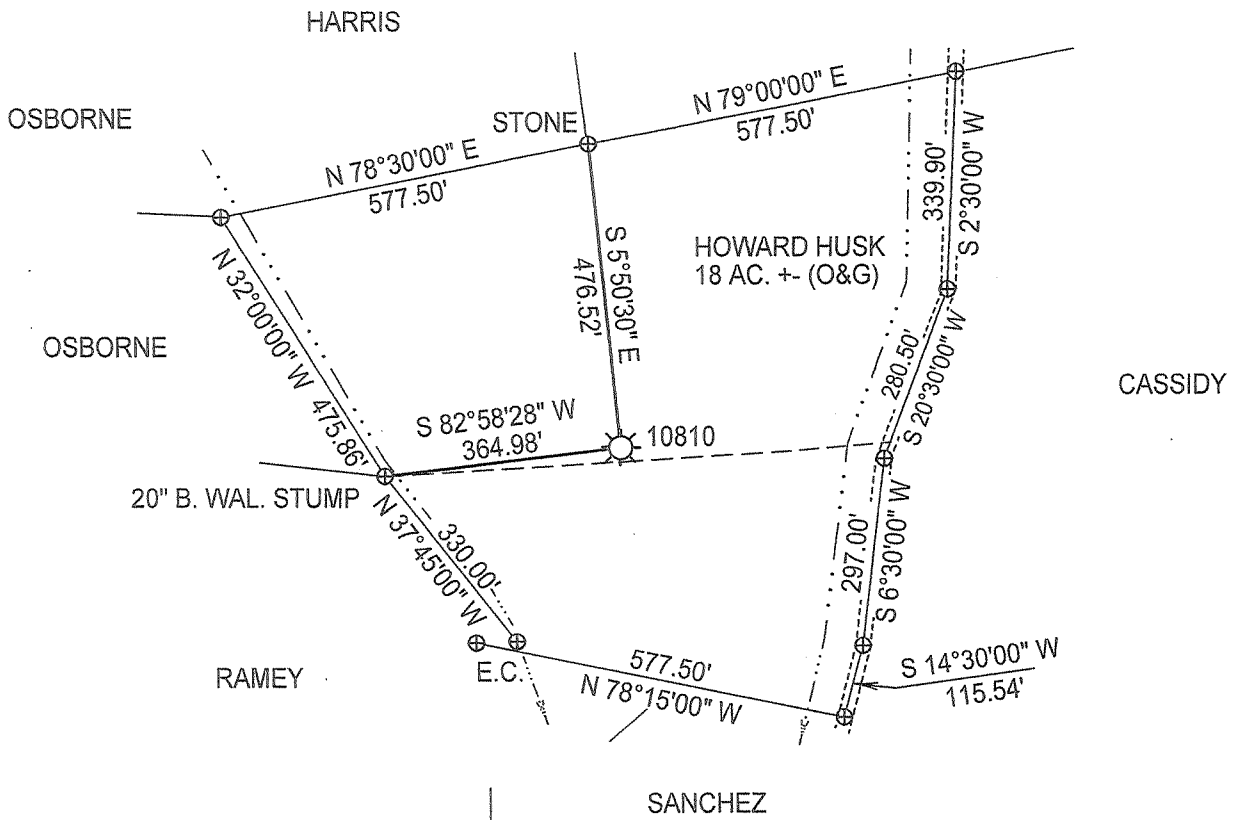
SCALED COOR.:

11,115' SOUTH
9,165' WEST

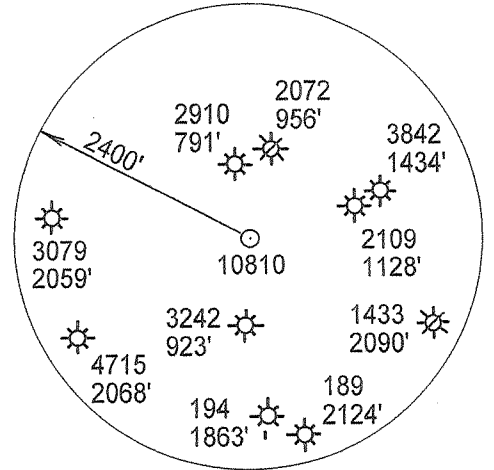
80-47-30

LONGITUDE

NORTH



NAD 27:
39-10-38.85
80-49-24.31



NAD 27 WW NORTH SPC:

DADI 10810 = 249,507.36'
1,624,830.94'

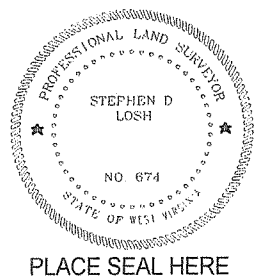
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: DADI 10810
 SCALE: 1" = 300'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED)

STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: JULY 10, 2006

OPERATORS WELL NO.: DADI 10810

API WELL NO. 47-017-02311F

STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CBM
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1006.46' WATERSHED JIMS RUN
 DISTRICT SOUTH WEST COUNTY DODDRIDGE

QUADRANGLE OXFORD LEASE NUMBER _____

SURFACE OWNER STEPHEN HARRIS ACREAGE 12.46

OIL & GAS ROYALTY OWNER HOWARD HUSK LEASE ACREAGE 18.00

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

PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____

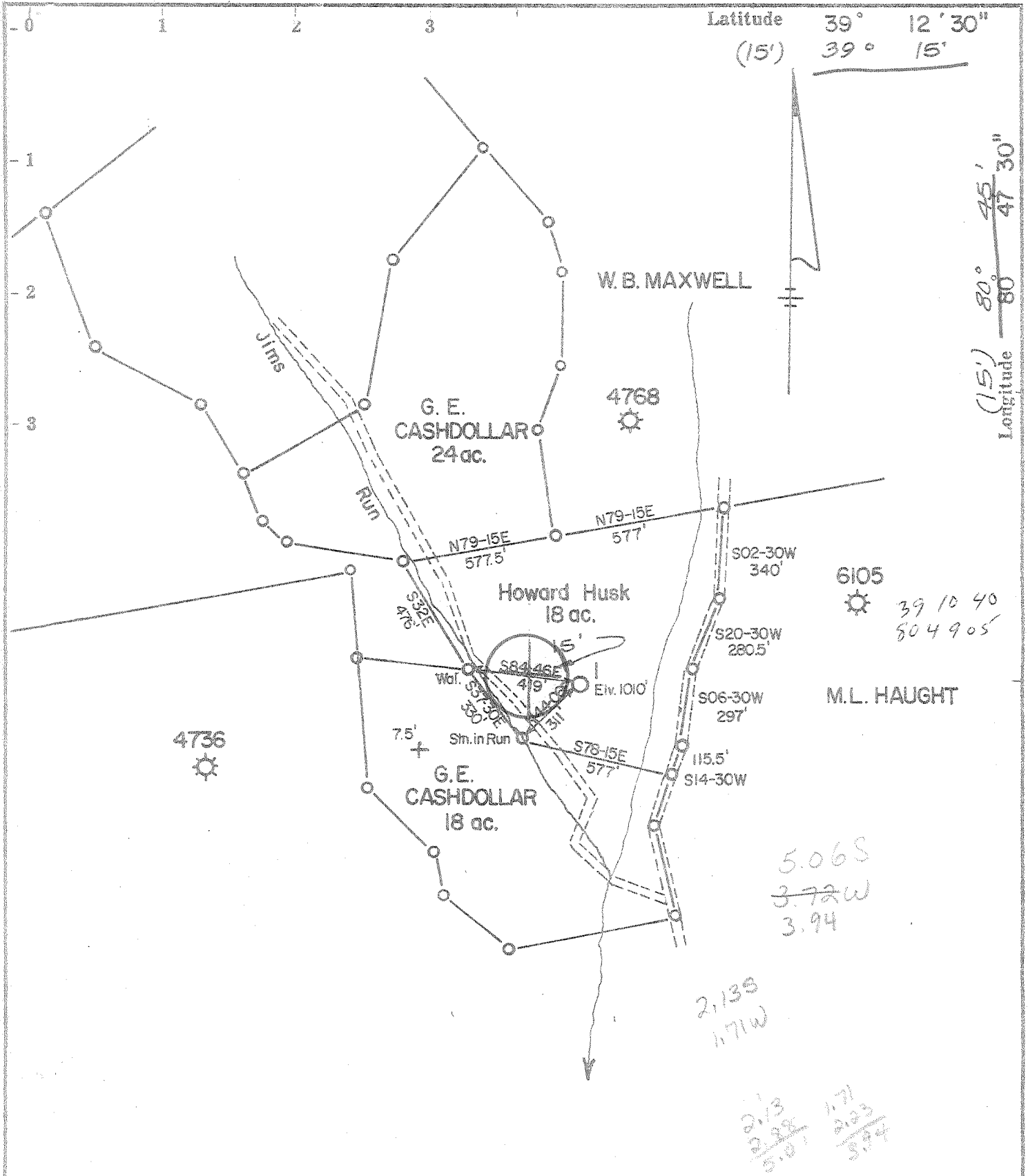
WELL OPERATOR DOMINION APPALACHIAN DEVELOPMENT, INC. DESIGNATED AGENT RODNEY BIGGS

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME PERMIT

Dodo 2311 F

11-27



- Fracture
- Redrill
- New Location
- Drill Deeper
- Abandonment

Source of Elevation Rd. Fks. 900' USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company STONEWALL GAS CO.
 Address P.O. BOX 1575 RICHMOND, VA. 23213
 Farm HOWARD HUSK, LEE CASHDOLLAR, JR
 Tract _____ Acres 18 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1010' NE
 Quadrangle HOLBROOK NE OXFORD 7.5
 County DODDRIDGE District SOUTHWEST
 Engineer P. J. Williams
 Engineer's Registration No. 105 L.L.S.
 File No. 233/26 Drawing No. _____
 Date 9-30-78 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. **DODD-2311**

— Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-017 NOV 21 1978

2500 " " 6-6 Straight Fork-Bluestone Creek (33)

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

Date May 15, 1979

FORM IV-35
(Obverse)

Operator's
Well No. Howard Husk #1

[08-78]

WELL OPERATOR'S REPORT 5
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGES
API Well No. 47-017-2311 State WV County Putnam

RECEIVED
AUG 16 1979

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

LOCATION: Elevation: 1010' Watershed: Jim's Run
District: Southwest County: Doddridge Quadrangle: Putnam

WELL OPERATOR Stonewall Gas Company DESIGNATED AGENT J. Robert Hornor
Address P. O. Box 1575 Address P. O. Box 225
Richmond, Va. 23212 Clarksburg, WV 26301

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

PERMIT ISSUED ON Nov. 6, 1978
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED _____, 19____)
OIL & GAS INSPECTOR FOR THIS WORK:
Name F. W. Garrett
Address 321 Beech Street
Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Weir Depth 2500 feet
Depth of completed well, 2543 feet Rotary / Cable Tools
Water strata depth: Fresh, _____ feet; salt, _____ feet.
Coal seam depths: _____ Is coal being mined in the area?
Work was commenced 1-22, 1979, and completed 1-29-79, 1979

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		
Conductor	11 3/4"							Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8"	20#		x		294'	294'	95 SXS
Production	4 1/2"	10.5#		x		2243'	2243'	193 SXS
Tubing	1 1/2"	2.75#		x			2030'	Depths set
Liners								Perforations:
								Bottom

OPEN FLOW DATA

100 MCF + 4 BBL

Producing formation Weir Pay zone depth 2056-82 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 100 Mcf/d Final open flow, 4 Bbl/d
Time of open flow between initial and final tests, 15 hours
Static rock pressure, 1075 psig (surface measurement) after 72 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 Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, _____ hours

AUG 24 1979

[08-78]

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

7-25-79

Perf. Weir 2056-66 and 2078-82 w/14 holes (.41" dia.)
Frac. w/14,000# 80/100 and 42,000# 20/40 in 700 bbls.
total fluid.

Breakdown - 2850 psig
Avg. Rate - 24.1 BPM
Avg. Pr. - 3300 psig
ISDP - 1800 psig

WELL LOG

FORMATION	Color	Hard or Soft	S		Remarks Including indication of all fresh and salt water, coal, oil and gas
			Top Feet	Bottom Feet	
Top Soil	Gray	Soft	0	10	017-2311 Page 2
Shale & Sand	Red	Soft	10	50	
Red Rock	Red	Soft	50	65	
Sand & Shale	Gray	Soft	65	295	
Shale	Gray	Soft	295	302	
Red Rock	Red	Soft	302	304	
Shale	Gray	Soft	304	318	
Red Rock	Red	Soft	318	324	
Shale	Gray	Soft	324	327	
Red Rock	Red	Soft	327	328	
Shale	Gray	Soft	328	334	
Red Rock	Red	Soft	334	337	
Shale	Gray	Soft	337	339	
Red Rock	Red	Soft	339	342	
Shale	Gray	Soft	342	349	
Red Rock	Red	Soft	349	351	
Shale	Gray	Soft	351	561	
Red Rock	Red	Soft	561	563	
Shale	Gray	Soft	563	565	
Red Rock	Red	Soft	565	568	
Shale	Gray	Soft	568	570	
Shale	Gray	Soft	570	597	
Red Rock	Red	Soft	597	615	
Shale	Gray	Soft	615	629	
Red Rock	Red	Soft	629	730	
Shale	Gray	Hard	730	745	
Red Rock	Red	Soft	745	750	
Shale	Gray	Soft	750	890	
Sand	White	Hard	890	920	
Shale	Gray	Soft	920	1247	
Shale	Brown	Soft	1247	1251	
Shale	Gray	Soft	1251	1277	
Slate	Black	Soft	1277	1290	
Shale	Gray	Soft	1290	1408	
Salt Sand	White	Hard	1408	1424	
Shale	Gray	Soft	1424	1433	
Slate	Black	Soft	1433	1434	

(Attach separate sheets to complete as necessary.)

Stonewall Gas Company

Well Operator

By

M. V. Schumacher

Its Consulting Engineer

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."

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

Page 2
Stonewall Gas Company
Howard Husk #1

WELL LOG

FORMATION	Color	Hard or Soft	S Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Shale	Gray	Soft	1434	1464	017-2311 Page 3
Salt Sand	White	Hard	1464	1517	
Shale	Gray	Soft	1517	1590	
M. Sand	White	Hard	1590	1617	
Shale	Gray	Soft	1617	1707	
L. Lime	White	Hard	1707	1720	
Shale	Gray	Soft	1720	1740	
B. Lime	White	Hard	1740	1815	
Injun Sand	Brown	Hard/Soft	1815	1945	
Shale	Gray	Soft	1945	2110	
Weir Sand	White	Hard	2110	2169	
Shale	Gray	Soft	2169	2543	

(Attach separate sheets to complete as necessary.)

Stonewall Gas Company
Well Operator
By W. W. Schwaner
Its Consulting Engineer

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 drillline of a well."



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV - 5 1978
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Ry

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE October 30, 1978

Surface Owner Lee Cashdollar Jr. etal
Address Oxford, W.Va.

Company Stonewall Gas Company
Address P. O. Box 1575 Richmond, Virginia 23212

Mineral Owner Lota May Husk etal
Address Salem, W.Va.

Farm Howard Husk Acres 18
Location (waters) Jim's Run

Coal Owner Lota May Husk etal
Address Salem, W.Va.

Well No. One (1) Elevation 1010'
District Southwest County Doddridge

Coal Operator None
Address _____

Quadrangle Holbrook N. E. Oxford 7.5

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if
operations have not commenced by 3-7-79 TO BE NOTIFIED P. W. Garrett
INSPECTOR

[Signature]
Deputy Director - Oil & Gas Division

ADDRESS Clarksburg, W.Va. 26301
PHONE 622-3871

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 2, 1978 by Lota May Husk etal made to Clarence W. Mutschelknaus and recorded on the 27th day of October 19 78 in Doddridge County, Book 105 Page 259

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, [Signature] Stonewall Gas Company
(Sign Name) _____
Well Operator

J. Robert Hornor, Agent
Address P. O. Box 1575
of _____ Street
Well Operator Richmond, V
City or Town
Virginia 23212
State

BLANKET BOND

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Harris, Stephen Operator Well No.: 10810 Husk #1

LOCATION: Elevation: 1006.46' Quadrangle: Big Isaac

District: South West County: Doddridge

Latitude: 11.115 Feet South of 39 Deg. 12 Min. 30 Sec.

Longitude 9.165 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Dominion Exploration & Production, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P O Box 1248 Jane Lew, WV 26378				
Agent: Rodney J. Biggs				
Inspector: Mike Underwood				
Date Permit Issued: 08/07/2006				
Date Well Work Commenced:				
Date Well Work Completed: 09/01/2006				
Verbal Plugging: N/A		See	Previous	WR-35 for
Date Permission granted on: N/A		existing	Casing prog	
Rotary Cable X Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths ft.): <u>N/A</u>				

OPEN FLOW DATA

Producing formation Keener Pay zone depth (ft) 1817-1827'

Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 83 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 12 Hours

Static rock Pressure 60 psig (surface pressure) after 12 Hours

*Commingled with previous formations

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

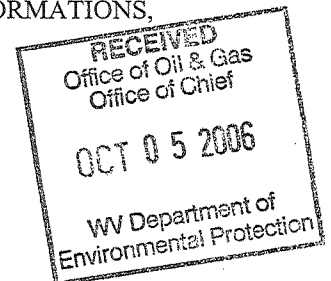
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____

By: Rodney J. Biggs

Date: 10/3/06



OCT 13 2006

0000 2311 F

NR

KEENER, 1817-1827', 20 HOLES, BD 3900#, AVG RATE 13 BPM, AVG PRESS 1716#, 287 BBLS, TOT SAND 17,000#, ISIP 1590#

OCT 13 2006