



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200'
 PROVEN SOURCE OF ELEVATION BM. = RD. FORK
ELEV. 896', NEW MILTON 75' TOPO
INDIAN CREEK CHURCH

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Douglas P. Moats
 R.P.E. 7002 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8781)



DATE NOVEMBER 10 19 80
 OPERATOR'S WELL NO ONE (1)
 API WELL NO. _____
47 - 017 2891
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 915 WATER SHED ROBERTS FORK
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 75' Value 15 C
 SURFACE OWNER HENRY RICH ACREAGE 38.5
 OIL & GAS ROYALTY OWNER REX CUMPSTON, ET. UX. LEASE ACREAGE 45.0
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'
 WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT J. ROBERT HONOR
 ADDRESS P.O. BOX 1575 ADDRESS P.O. BOX. 225
RICHMOND, VIRGINIA 23213 CLARKSBURG, WEST VIRGINIA 26301

6-6 Meathouse Fork - Bristol (146)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle New Milton 7 1/2'

Permit No. 47-017-2891

Rotary x Oil _____
Cable _____ Gas x _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Stonewall Gas Company
Address P. O. Box 1575, Richmond, VA
Farm Rex Cumpston Acres 45
Location (waters) Roberts Fork
Well No. One (1) Elev. 915'
District New Milton County Doddridge
The surface of tract is owned in fee by _____
Henry Rich
Address Rt. 1, Box 174, New Milton
Mineral rights are owned by Rex Cumpston
Address Rt. 1, New Milton
Drilling Commenced 12/15/80
Drilling Completed 12/23/80
Initial open flow _____ cu. ft. _____ bbls.
Final production 1,237M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 1950 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond.			
13-10" 11 3/4"	124'	124'	70 Sks
9 5/8			
8 5/8	1,209'	1,209'	280 Sks
7			
5 1/2			
4 1/2		5,301'	200 Sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

1,237 MCF

Alexander 20,000 lbs. 80/100 sand. 40,000 lbs. 20/40 sand 579 BBLs S.L.F.

Coal was encountered at 585-587 Feet _____ Inches
Fresh water 220' Feet _____ Salt Water 1430 & 2220' Feet _____
Producing Sand Alexander Depth 5167 to 5178'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Red Clay			0	15		
Shale			15	180		
Red Rock and Shale			180	200		
Red Rock			200	230		
Sand-Shale			230	255		
Red Rock			255	350		
Sand-Shale			350	555		
Red Rock and Shale			555	585		
Coal			585	587		
Sand and Shale			587	685		
Red Rock			685	810		
Sand and Shale			810	1820		
Sand and Shale			1400	1430		
Red Rock			1820	2010		Wet
Big Lime			2010	2065		
Big Injun			2065	2115		
Sand and Shale			2115	2545		
Sand and Shale			3000	3014		
Red Rock and Shale			2545	3560		
Sand and Shale			3560	4750		
Shale			4750	4880		
Benson			4880	4910		
Shale			4910	5220		

RECEIVED

OCT 5 - 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

(over)

* Indicates Electric Log tops in the remarks section.

OCT 22 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
Alexander Shale		TD	5220 5230 5571'	5230 5571		

Date August 6 19 81

APPROVED

Thomas Kander Owner



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV 24 1980

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner HENRY RICH
Address Route 1, Box 174, New Milton WV 26411
Mineral Owner Rex Cumpston, et ux, et al
Address Route 1, New Milton, WV 26411
Coal Owner Eastern Associated Coal Corp.
Address Koppers Building, Pittsburgh, Pa. 15219
Coal Operator NONE
Address _____

DATE November 14, 1980
Company Stonewall Gas Company
Address P. O. Box 1575, Richmond, VA, 23213
Farm Cumpston, et ux, et al Acres 45
Location (waters) Roberts Fork
Well No. One (1) Elevation 915'
District New Milton County Doddridge
Quadrangle New Milton, WV 7-1/2'

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 7-25-81.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett
ADDRESS 321 Beech Street, Clarksburg, WV 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 December 18 1978 by Rex et ux, et al made to C. W. Mutschelknaus and recorded on the 6th day of December 1979, in Doddridge County, Book 107 Page 158

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:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address of Well Operator

Very truly yours,
(Sign Name) *[Signature]*
Well Operator
Stonewall Gas Company
P. O. Box 1575
Street
Richmond,
City or Town
Virginia, 23213
State

*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.

BLANKET BOND

47-017-2891 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by *[Signature]*

