

7185'

LATITUDE 39° 25' 00"

Janice 12/14/89 UNDERWOOD  
11 12/29/92

WELL REFERENCES:  
S77°E, 169' TO 10" WILD CHERRY  
N15°E, 110' TO 6" LOCUST

LEGRANDE

RICHARD MILLER  
65.88 AC.

STACK

LONGITUDE 80° 47' 30"

1420'

58

WEEKLEY

HAUGHT

K.E. SMITH

NO. 1 REV

NORTH

SMITH

S62°W, 89.10'

N75°59'E,

1275.36'

S60°17'W,  
1362.98'

MERCER

58

N8°19'W,  
370.55'

POST

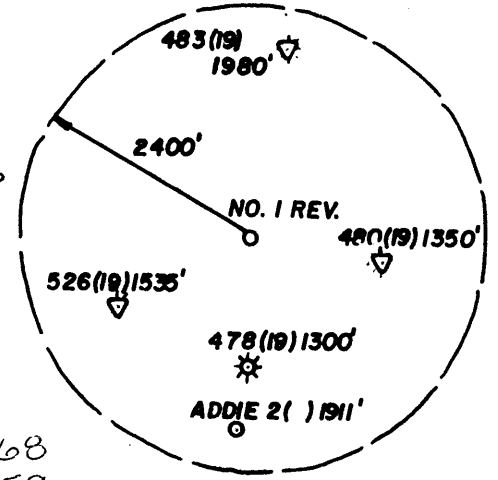
N72°E, 89.10'

KEYS

2.68  
1.36

7.5'

SMITH



LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018  
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1 INCH = 400'  
MINIMUM DEGREE OF  
ACCURACY 1 IN 200  
PROVEN SOURCE OF  
ELEVATION ROAD INT. 1636' SW. OF  
LOC. AT ELEV. 1038

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 ENERGY.  
(SIGNED) \_\_\_\_\_

R.P.E. \_\_\_\_\_ L.L.S. \_\_\_\_\_ NO. 674  
**STEPHEN D. LOSH**



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE DEC. 2 19 89  
OPERATOR'S WELL NO. FAYE ANN 1 REV.  
API WELL NO.  
47 - 095 - 1363-W  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1097' WATERSHED JEFFERSON RUN  
DISTRICT McELROY 5 COUNTY TYLER  
QUADRANGLE SHIRLEY 7.5' WU EC

SURFACE OWNER RICHARD MILLER ACREAGE 65.88  
OIL & GAS ROYALTY OWNER ROBERT MORRIS LEASE ACREAGE 66

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

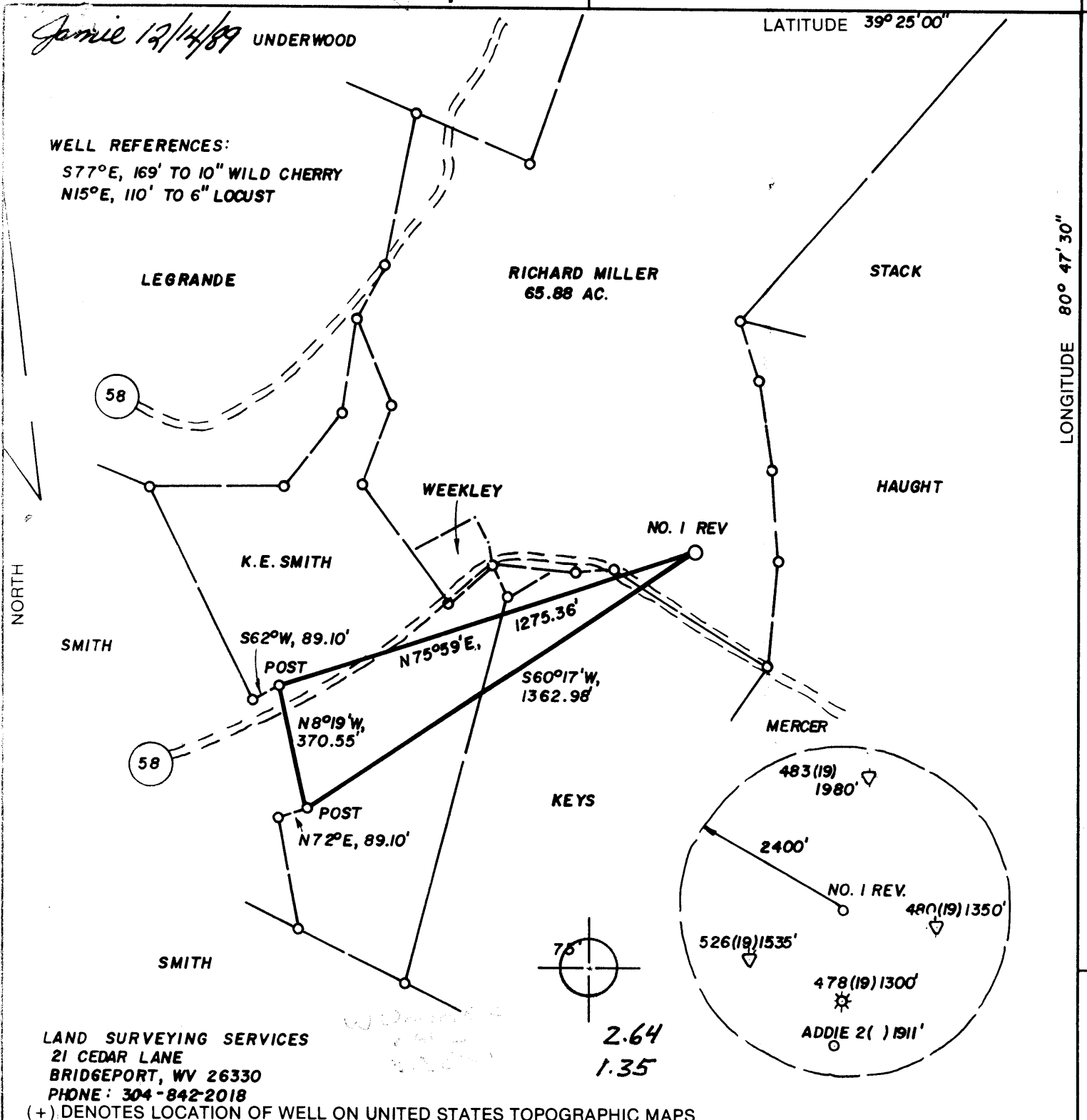
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BENSON ESTIMATED DEPTH 5400'  
WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT JESSE SHELL  
ADDRESS P. O. DRAWER R 847 ADDRESS P. O. DRAWER R  
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

TYLER  
COUNTY NAME  
1363  
PERMIT

*Janie 12/14/89* UNDERWOOD

7185'  
LATITUDE 39° 25' 00"

WELL REFERENCES:  
S77°E, 169' TO 10" WILD CHERRY  
N15°E, 110' TO 6" LOCUST



LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018  
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1 INCH = 400'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ROAD INT. 1636' SW. OF LOC. AT ELEV. 1038'

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 ENERGY.  
(SIGNED) [Signature]  
R.P.E. \_\_\_\_\_ L.L.S. NO. 674  
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE DEC. 2, 19 89  
OPERATOR'S WELL NO. FAYE ANN 1 REV.  
API WELL NO.

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1097' WATER SHED JEFFERSON RUN  
DISTRICT McELROY 5 COUNTY TYLER  
QUADRANGLE SHIRLEY 7.5' West Union EC  
SURFACE OWNER RICHARD MILLER ACREAGE 65.88  
OIL & GAS ROYALTY OWNER ROBERT MORRIS LEASE ACREAGE 66

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 BENSON ESTIMATED DEPTH 5400'  
WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT JESSE SHELL  
ADDRESS P. O. DRAWER R ADDRESS P. O. DRAWER R  
JANE LEW, WV 26378-0080 847 JANE LEW, WV 26378-0080

6-6 Wilbur (092) DEC 22 1989

LONGITUDE 80° 47' 30"

14020'

COUNTY NAME

PERMIT

State of West Virginia  
 Division of Environmental Protection  
 Section of Oil and Gas

WV Division of Environmental Protection  
 Well Operator's Report of Well Work

Farm name: MILLER, RICHARD G. Operator Well No.: FAYE ANN 1-430S

LOCATION: Elevation: 1097.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER  
 Latitude: 14020 Feet South of 39 Deg. 25Min. 0 Sec.  
 Longitude 7185 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: STONEWALL GAS COMPANY  
 909 E. MAIN ST. P.O. BOX 1575  
 RICHMOND, VA 23213-0000

Agent: JESSE A. SHELL

Inspector: MIKE UNDERWOOD  
 Permit Issued: 05/28/92  
 Well work Commenced: 07/02/92  
 Well work Completed: 07/02/92

Verbal Plugging  
 Permission granted on: \_\_\_\_\_

Rotary Cable Rig \_\_\_\_\_

Total Depth (feet) \_\_\_\_\_

Fresh water depths (ft) \_\_\_\_\_

Salt water depths (ft) \_\_\_\_\_

Is coal being mined in area (Y/N)? \_\_\_\_\_

Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
	REWORK		

OPEN FLOW DATA

Producing formation KEENER Pay zone depth (ft) 2020  
 Gas: Initial open flow 11440 MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 823 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 1 Hours  
 Static rock Pressure 250 psig (surface pressure) after 168 Hours

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.

For: STONEWALL GAS COMPANY

By: [Signature]  
 Date: JULY 5, 1994

RAY M. FREAR, JR.  
 PETROLEUM ENGINEER

JUL 8 1994

ZONES

PERFS

HOLES

TREATMENT

BREAKDOWN

ISIP

KEENER

2020-2048

112

750 GALS  
15% FE ACID

2400

100

13673

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: MILLER, RICHARD G. Operator Well No.: FAYE ANN#1-430S

LOCATION: Elevation: 1097.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER  
Latitude: 14020 Feet South of 39 Deg. 25Min. 0 Sec.  
Longitude 7185 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: STONEWALL GAS CO.  
P. O. BOX 1575  
RICHMOND, VA 23213-1575

Agent: JESSE A. SHELL

Inspector: GLEN P. ROBINSON  
Permit Issued: 12/22/89  
Well work Commenced: 01-09-90  
Well work Completed: 01-14-90

Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary X Cable \_\_\_\_\_ Rig  
Total Depth (feet) 5190  
Fresh water depths (ft) 80

Salt water depths (ft) 170

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	127	127	75 sks
8 5/8	1371	1371	361 sks
4 1/2	5137	5137	720 sks

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FEB 21 1990

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation BENSON Pay zone depth (ft) 5030  
Gas: Initial open flow \* \_\_\_\_\_ MCF/d Oil: Initial open flow 0 Bbl/c  
Final open flow 1302 MCF/d Final open flow 0 Bbl/c  
Time of open flow between initial and final tests 1 Hours  
Static rock Pressure 1600 psig (surface pressure) after 168 Hours

Second producing formation RILEY Pay zone depth (ft) 4608  
Gas: Initial open flow \* \_\_\_\_\_ MCF/d Oil: Initial open flow 0 Bbl/c  
Final open flow 1302 MCF/d Final open flow 0 Bbl/c  
Time of open flow between initial and final tests 1 Hours  
Static rock Pressure 1600 psig (surface pressure) after 168 Hours

\*INITIAL OPEN FLOW MASKED BY LARGE OPENFLOW FROM INJUN FORMATION

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.

For: STONEWALL GAS CO.

By: [Signature] PETROLEUM ENGINEER  
Date: FEBRUARY 8, 1990

MAR 05 1990

STAGE 2 FRAC WATER DATE 01-23-90

ZONES	PERFS	HOLES	BBL	BP	ISIP
BENSON	5030-5034	16	600	1450	1450
RILEY	4608-4614	18	800	3000	1900

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
SUB	BROWN	SOFT	0	10	HOLE DAMP AT 80'
CLAY	GRAY	SOFT	10	15	½" H <sub>2</sub> O @ 170'
SH & RR	BROWN	HARD	15	70	GAS CK 1965 NEG
SAND	BROWN	HARD	70	80	GAS CK 2056 50/10 7" W/MER
SH & RR	BROWN	HARD	80	210	
SAND & SHALE	GRAY	HARD	210	260	
SAND	GRAY	SOFT	260	290	
SAND & SHALE	GRAY	SOFT	290	400	
SHALE & RR	GRAY	SOFT	400	560	
SAND & SHALE	BROWN	SOFT	560	775	
SH & RR	BROWN	HARD	775	1320	
SAND & SHALE	BROWN	HARD	1320	1350	
SHALE & RR	GRAY	HARD	1350	1915	
L LIME	GRAY	SOFT	1915	1935	
P CAVE	GRAY	SOFT	1935	1945	
B LIME	GRAY	SOFT	1945	2020	
INJUN	GRAY	SOFT	2020	2135	
SAND & SHALE	BROWN	SOFT	2135	2675	
GORDON	BROWN	HARD	2675	2730	
SAND & SHALE	BROWN	HARD	2730	3210	
SAND	BROWN	HARD	3210	3340	
SAND & SHALE	GRAY	SOFT	3340	3670	
SAND	GRAY	SOFT	3670	3980	
SAND & SHALE	GRAY	SOFT	3980	4525	
RILEY	GRAY	SOFT	4525	4605	
SAND & SHALE	GRAY	HARD	4605	4985	
BENSON	GRAY	HARD	4985	5020	
SAND & SHALE	GRAY	HARD	5020	5190	

TD

5190

**RECEIVED**  
FEB 21 1990

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA

Issued 5/28/92

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

Expires 5/28/94

WELL WORK PERMIT APPLICATION

Permitting

1) Well Operator: STONEWALL GAS COMPANY 47550 (5) 606

2) Operator's Well Number: FAYE ANN #1 (430-S) 3) Elevation: 1097'

4) Well type: (a) Oil \_\_\_/ or Gas X/

(b) If Gas: Production X/ Underground Storage \_\_\_/ Deep \_\_\_/ Shallow X/

5) Proposed Target Formation(s): KEENER

6) Proposed Total Depth: 2020'-2048' feet Original TD - 5190'

7) Approximate fresh water strata depths: 80'

8) Approximate salt water depths: 170' Reported from

9) Approximate coal seam depths: None Reported Well Record

10) Does land contain coal seams tributary to active mine? Yes \_\_\_/ No \_\_\_/

11) Proposed Well Work: PERF KEENER 2020-2048' WITH 112 HOLES. CLEAN PERFS WITH 750 GALS OF 15% HCL. RUN 2 3/8 TUBING AND PACKER TO 4400 TO ISOLATE UPPER

12) AND LOWER ZONES. KEENER TO BE USED BY EQUITRANS IN STORAGE FIELD. CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor				127'	127'	75 SKS
Fresh Water	11 3/4"		28 #	<del>127'</del>	<del>127'</del>	<u>Reported from Well Record</u>
Coal						
Intermediate	8 5/8"		20 #	1371'	1371'	361 SKS
Production	4 1/2"		10.5 #	5150'	5150'	720 SKS
Tubing	2 3/8	J55	4.6	0	4400	0
Liners						

PACKERS : Kind \_\_\_\_\_ Sizes \_\_\_\_\_ Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP Plat  WW-9  WW-2B  Bond Blanket CD (Type)  Agent

7638  
19

MAY 21 1984

Attachment to :

Permitting  
Office of Oil & Gas

FORM WW-2B

Page \_\_\_\_ of \_\_\_\_

Well Operator: Stonewall Gas Company

Operator Well No. : Faye Ann #1 (430-S)

File Number : 47 - 095 - 1363 *W.*

-----  
11.) Proposed well work :

- Faye Ann #1 well will have a plug set just above the Riley formation (approximately 4000 feet). Next fresh water will be added to the well to approximately 2000 feet, followed by a 15% HCl acid solution of 750 gallons , followed by more water treated with clay stabilizers to fill the well. Once the well is full, a cement bond log will be run. Next the Keener formation will be perforated from 2020 - 2048 with 112 holes, and the acid pumped into the perforated zone. The well will then be cleaned out to the plug. Once the well is cleaned up and the packer drilled out, 2 3/8" tubing with a tubing packer will be run to 4000' to isolate the Keener from the lower formations. The Keener is to be used by Equitrans in their storage field operations.

15675



RECEIVED  
Division of  
Environmental Protection  
MAY 0 5 92

- 1) Date: APRIL 24, 1992
- 2) Operator's well number  
FAYE ANN #1 (430-S)
- 3) API Well No: 47 -095 - 1363-REWORK  
State - County - Permit

Permitting  
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

- 4) Surface Owner(s) to be served:  
(a) Name RICHARD G. MILLER  
Address PO BOX 55  
PORTERSVILLE, PA 16051  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector MIKE UNDERWOOD  
Address RT 2 BOX 135  
SALEM, WV 26426  
Telephone (304) 782-1043

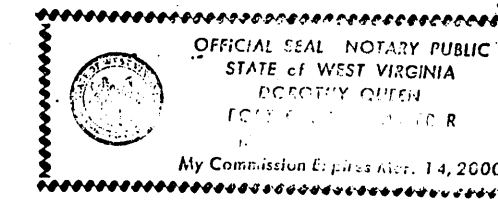
- 5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name BODDRIDGE LAND DEVELOPMENT CORP.  
Address /O DAVID E. BOWSER  
PO BOX 67, WEST UNION, WV 26456  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name N/A  
Address \_\_\_\_\_

**TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:**

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  
 I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:  
 Personal Service (Affidavit attached)  
 Certified Mail (Postmarked postal receipt attached)  
 Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  
 I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  
 I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator STONEWALL GAS COMPANY  
 By: [Signature]  
 Title: PRESIDENT  
 Address PO DRAWER R  
JANE LEW, WV 26378  
 Telephone (304) 884-7881



Subscribed and sworn before me this 24TH day of APRIL, 1992

[Signature] Notary Public  
My commission expires MARCH 14, 2000

Date: JANUARY . 19 90

Operator's Well No. FAYE ANN #1 430-S  
 API Well No. 47 - 095 - 1363 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION.

WELL OPERATOR'S REPORT  
 OF  
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT JESSE A. SHELL  
 Address PO DRAWER R Address PO DRAWER R  
JANE LEW, WV 26378 JANE LEW, WV 26378

GEOLOGICAL TARGET FORMATION: BENSON Depth 5100 feet  
 Perforation Interval 5030-5034 feet  
4608-4614

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 21.02)
- 5- Separate Form IV-39 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
02-06-90	10AM	02-06-90	11AM	1 HR
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
N/A	1600	N/A	N/A	
OIL PRODUCTION DURING TEST	GAS PRODUCTION DURING TEST	WATER PRODUCTION DURING TEST & SALINITY		
0 bbls.	54 Mcf	0 bbls.		
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)			
N/A	*API FLOWING			

MEASUREMENT SECTION			GAS PRODUCTION		
FLANGE (A) <input checked="" type="checkbox"/>	PIPE (A) <input type="checkbox"/>	L-10 <input type="checkbox"/>	POSITIVE CHOKES CRITICAL FLOW (GVTH) <input type="checkbox"/>		
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKES SIZE - IN.			
2"	2"				
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	FLOWER & ORIFICE DIA. - IN.			
15 INCHES	N/A				
DIFFERENTIAL	STATIC	GAS GRAVITY (AIR=1.0)			
7 INCHES	N/A	MEASURED ESTIMATE <input checked="" type="checkbox"/>			
GAS GRAVITY (AIR=1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE			
.7	55	50 °F			
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT		PRESSURE - psia		

TEST RESULTS				
DAILY OIL	DAILY WATER	DAILY GAS	GAS-OIL RATIO	
0 bbls.	0 bbls.	1302 Mcf.	SCF/GT	

STONEWALL GAS COMPANY  
 Well Operator

By: Ray M Frear, Jr.  
 Its: RAY M FREAR, JR.  
PETROLEUM ENGINEER

**RECEIVED**  
 FEB 21 1990

DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

MAR 05 1990

095-1363

Issued 12/22/89  
Expires 12/22/91 Page \_\_\_ of \_\_\_

FORM WW-2B

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

847

47850 / 5 / 606

- 1) Well Operator: STONEWALL GAS COMPANY
- 2) Operator's Well Number: FAYE ANN #1 (430-S) 3) Elevation: 1097'
- 4) Well type: (a) Oil  or Gas   
(b) If Gas: Production  / Underground Storage   
Deep  Shallow
- 5) Proposed Target Formation(s): BENSON 435
- 6) Proposed Total Depth: 5250' feet
- 7) Approximate fresh water strata depths: 110' 337' 346'
- 8) Approximate salt water depths: 530', 890', & 1280' 1535' 1050'
- 9) Approximate coal seam depths: N/A 733'-735'
- 10) Does land contain coal seams tributary to active mine? Yes  No
- 11) Proposed Well Work: DRILL & STIMULATE New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
<i>12/1/89</i> Conductor	11 3/4"		28#	125'	125' CTS	38CSR18-11.3
Fresh Water						
Coal						
Intermediate	8 5/8"		20#	1370'	1370' CTS	38CSR18-11.2
Production	4 1/2"		10.5#	5150'	5150'	38CSR18-11.1
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

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DEC 07 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

6646  
33  
Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond *Blanket CD*  Agent

**RECEIVED**  
DEC 07 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1) Date: DECEMBER 5, 1989  
2) Operator's well number  
FAYE ANN #1 (430-S)  
3) API Well No: 47 - 095 -  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name RICHARD G. MILLER  
Address BOX 3087  
LARADO, TEXAS 78044
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
- Name N/A  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration  
Name DODDRIDGE LAND & DEVELOPMENT CO  
Address C/O DAVID E. BOWSER  
PO BOX 67, WEST UNION, WV 26456  
Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector GLEN P. ROBINSON  
Address RT 1, #6 MT. PLEASANT EST.  
MINERAL WELLS, WV 26150  
Telephone (304)- 489-2736

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_ on the above named parties, by:

- \_\_\_\_ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator STONEWALL GAS COMPANY  
By: [Signature]  
Its: PRESIDENT  
Address PO DRAWER R  
JANE LEW, WV 26378  
Telephone 304-884-7881

Subscribed and sworn before me this 5TH day of DECEMBER, 1989

[Signature] Notary Public  
My commission expires JANUARY 16, 1991