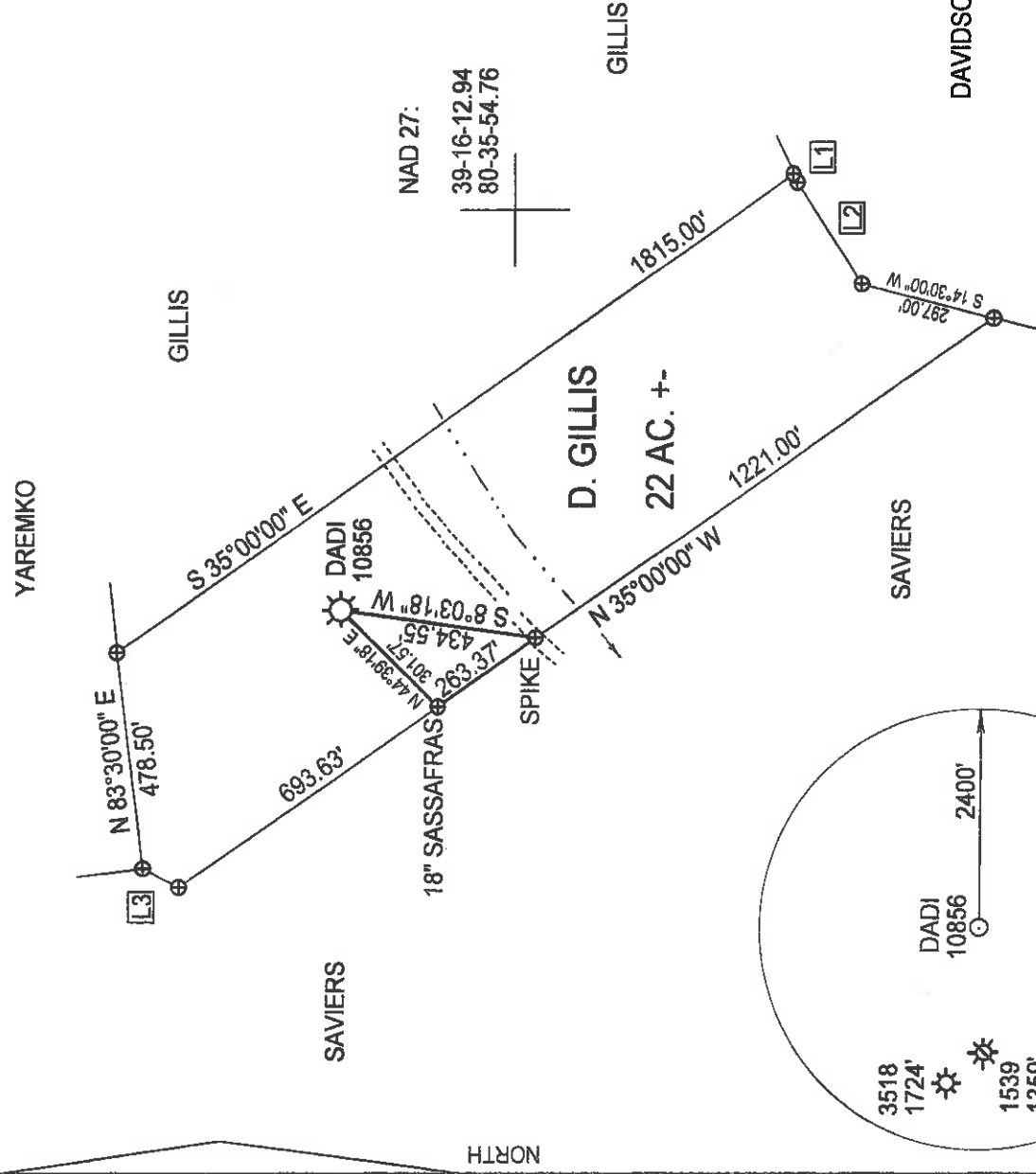


NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY. CORNER TIES FROM MY PLAT DATED 09/10/86 FOR WELL 47-017-3517. SURFACE, ADJOINER AND BOUNDARY INFORMATION TAKEN FROM COURT HOUSE.

LATITUDE 39-17-30

SCALED COOR.:  
4,310' WEST  
7,800' SOUTH

80-35-00  
LONGITUDE



NAD 27:  
39-16-12.94  
80-35-54.76

Id	Bearing	Distance
L1	S 63°30'00" W	20.63'
L2	S 56°45'00" W	264.00'
L3	N 28°00'00" E	87.95'

NAD 27 WW NORTH SPC;  
DADI 10856 = 282,425.43'  
1,688,999.54'

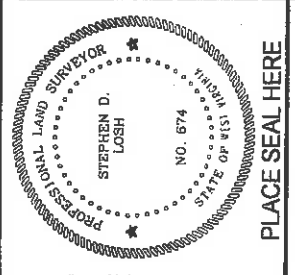
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: DADI10856.PCS  
SCALE: 1" = 400'  
MINIMUM DEGREE OF ACCURACY: SUBMETER  
PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
SUBMETER SYSTEM

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 McJUNKIN ROAD  
NITRO, WV 25143-2508

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) *[Signature]*  
STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE  
DATE: APRIL 07, 2008  
OPERATORS WELL NO.: DAD110856  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ CBM \_\_\_\_\_  
(IF "GAS") PRODUCTION  STORAGE  DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 1181.98' WATERSHED BUFFALO Calf FORK  
DISTRICT GREENBRIER COUNTY \_\_\_\_\_  
QUADRANGLE SALEM COUNTY DODDRIDGE

SURFACE OWNER DAVID T. GILLIS LEASE NUMBER 36483  
OIL & GAS ROYALTY OWNER DAVID T. GILLIS ACREAGE 101.69 (02-07)  
LEASE ACREAGE 22.00

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

TARGET FORMATION 30' Gordon PLUG & ABANDON \_\_\_\_\_ CLEAN OUT & REPLUG \_\_\_\_\_  
ESTIMATED DEPTH 3010  
WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, 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 Dodd PERMIT 3517 F

*Salem 66 (102)*

WR-35  
Rev (5-01)

DATE: 09/10/2008  
API #: 47 017 03517F

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

Well Operator's Report of Well Work

Farm name: Gillis, David Operator Well No.: 10856 Gillis #1 Rework

LOCATION: Elevation: 1181.98' Quadrangle: Salem

District: Greenbrier County: Doddridge  
Latitude: 7.800 Feet South of 37 Deg. 17 Min. 30 Sec.  
Longitude 4.310 Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Dominion Exploration & Production, Inc

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P O Box 1248</u>				
<u>Jane Lew, WV 26378</u>				
<u>Agent: Rodney J. Biggs</u>				
<u>Inspector: Rick Campbell</u>				
<u>Date Permit Issued: 05/19/2008</u>				
<u>Date Well Work Commenced:</u>				
<u>Date Well Work Completed: 07/14/2008</u>				
<u>Verbal Plugging:</u>				
<u>Date Permission granted on:</u>				
<u>Rotary Cable X Rig</u>				
<u>Total Depth (feet): N/A</u>				
<u>Fresh Water Depth (ft.): N/A</u>				
<u>Salt Water Depth (ft.): N/A</u>				
<u>Is coal being mined in area (N/Y)? N</u>				
<u>Coal Depths ft.): N/A</u>				

OPEN FLOW DATA

Producing formation GORDON 3043'-3051'  
 Gas: Initial open flow 30 MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 30 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 12 Hours  
 Static rock Pressure 340 psig (surface pressure) after 12 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.

Signed: Rodney J. Biggs  
By: Rodney J. Biggs  
Date: 9/10/08



0000 3517F

NOV 2 8 2008

07/14/08

GORDON, 3043-3051, 3007-3095, 16 HOLES, BD 2883#, AVG RATE 18 BPM,  
AVG PRESS 2174#, 366 BLS, TOT SAND 14,000#  
30, 2932-2942, 8 HOLES, BD 2250#, AVG RATE 18 BPM, AVG PRESS 2361#,  
230 BLS, TOT SAND 15,000#, ISIP 2205#

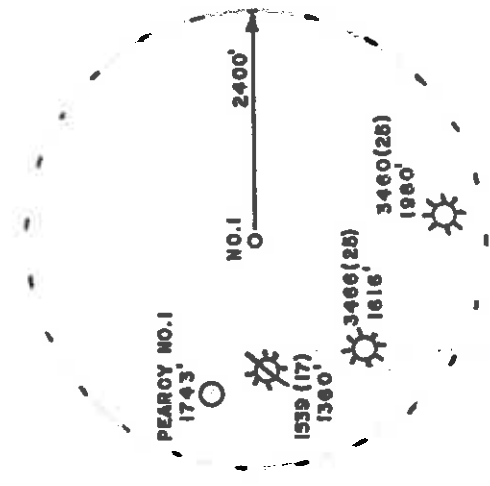
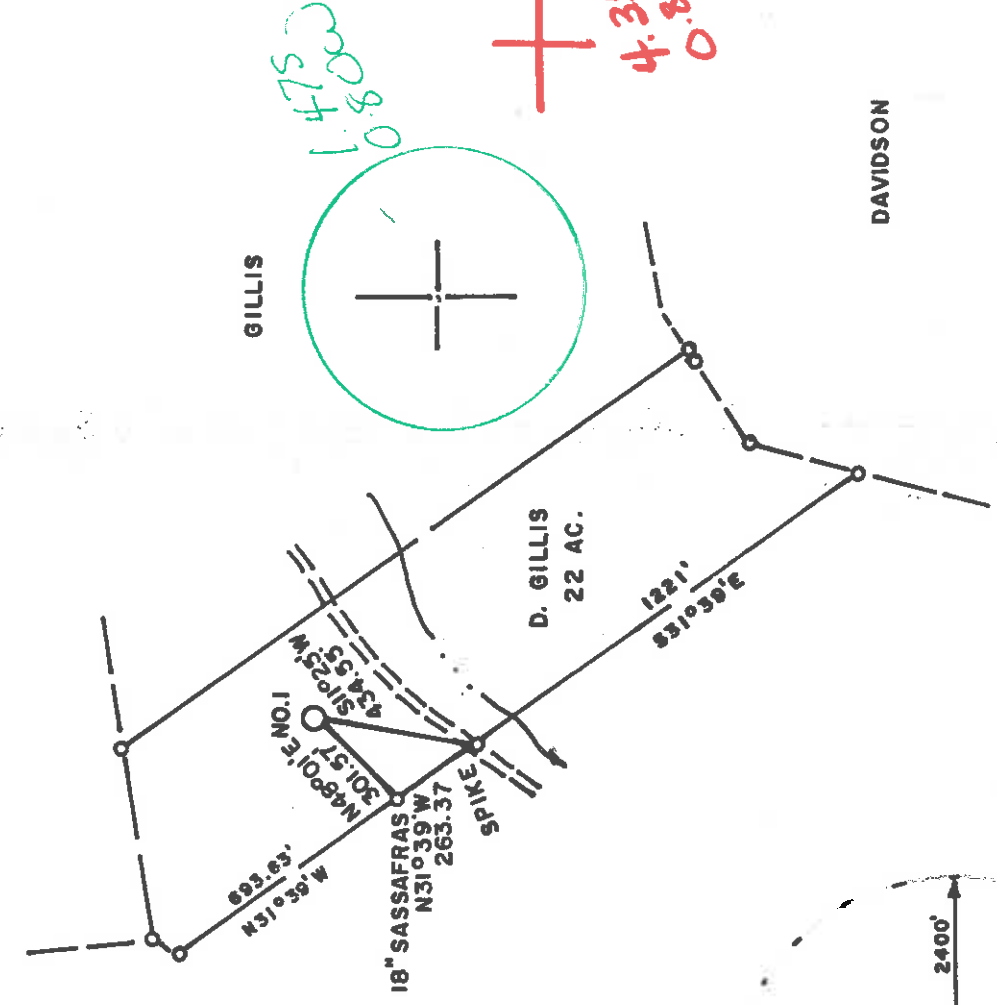
SLR 10/2/86

39 46 4320' LATITUDE 39° 17' 30"

80° 35' 00" LONGITUDE 7930'

WELL REFERENCES:  
N12° 45' E, 123' TO 6" W. OAK  
N39° E, 120' TO 8" R. MAPLE

YAREMKO

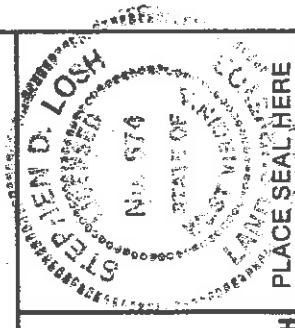


LAND SURVEYING SERVICES  
1412 N. 18 TH ST.  
CLARKSBURG, WV 26301  
PHONE: 304-623-1214

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION RD. INTER. 2500' S.W.  
OF LOCATION ELEV. 974'

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) *Stephen D. Losh*  
R.P.E. \_\_\_\_\_ L.L.S. 674  
STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE SEPTEMBER 10, 19 86  
OPERATOR'S WELL NO. GILLIS NO. 1  
API WELL NO. 47 017 3517

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1177' WATER SHED BUFFALO CALF FORK  
DISTRICT GREENBRIER 4 COUNTY DODDRIDGE  
QUADRANGLE SALEM 7.5 min. 596 Centerpoint  
SURFACE OWNER DAVID T. GILLIS ACREAGE 101.69  
OIL & GAS ROYALTY OWNER DAVID T. GILLIS LEASE ACREAGE 22

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
LEASE NO. \_\_\_\_\_  
NOV 10 1986

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5800'  
WELL OPERATOR STONE WALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD  
ADDRESS P. O. DRAWER R 647 ADDRESS P. O. DRAWER R JANE LEW, WV 26378  
JANE LEW, WV 26378 6-6 Salem (102)

COUNTY NAME PERMIT

max 10000

max 10000



VR-35

Date JANUARY 7, 1987  
Operator's  
Well No. GILLIS #1 109-9  
Farm GILLIS  
API No. 47 - 017 - 3517

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1177 Watershed BUFFALO CALF FORK  
District: GREENBRIER County DODDRIDGE Quadrangle SALEM

COMPANY STONEWALL GAS COMPANY

ADDRESS PO DRAWER R, JANE LEW, WV 26378

DESIGNATED AGENT CHARLES W. CANFIELD

ADDRESS PO DRAWER R, JANE LEW, WV 26378

SURFACE OWNER DAVID T. GILLIS

ADDRESS PO BOX 27, MEADOWBROOK, WV 26404

MINERAL RIGHTS OWNER SAME AS SURFACE

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK MIKE

UNDERWOOD ADDRESS RT 2, BOX 114, SALEM

PERMIT ISSUED NOVEMBER 3, 1986

DRILLING COMMENCED 11-29-86

DRILLING COMPLETED 12-04-86

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON

Casing Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16			
1 3/4			
1 3/4	267	267	150
9 5/8			
8 5/8	1858	1858	395
7			
5 1/2			
4 1/2	5697	5697	420 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION ALEXANDER Depth 5800 feet

Depth of completed well 5773 feet Rotary X / Cable Tools

Water strata depth: Fresh 73 feet; Salt 1700 feet

Coal seam depths: 1020-30 Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation ALEXANDER Pay zone depth 5600 feet

Gas: Initial open flow NA Mcf/d Oil: Initial open flow SHOW Bbl/d

Final open flow 291 Mcf/d Final open flow SHOW Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 1510 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 Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

JAN 26 1987

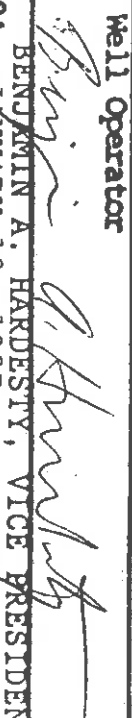
DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

FRAC ONE STAGE 12-13-86  
 PERFS  
 ALEXANDER 5512-5617 HOLES 23 BBL 900 SAND 90,000 BD 2360 ISIP 1600

WELL LOG

FORMATION COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SHALE, RR, SAND BROWN	HARD & SOFT	0	2200	1/2" H <sub>2</sub> O 105'
BIG LIME GREY	HARD	2285	2385	
BIG INJUN GREY	HARD	2385	2435	GAS @ 2519 NO SHOW
GANTZ BROWN	HARD	2735	2775	GAS @ 3100 NO SHOW
GORDON STRAY BROWN	HARD	2955	2980	GAS @ 4760 NO SHOW
GORDON GREY	MED	3035	3085	
RILEY GREY	HARD	5105	5175	
BENSON BROWN	HARD	5255	5315	
ALEXANDER BROWN	HARD	5525	5645	GAS @ 5340 15/10 1" H <sub>2</sub> O
		TD	5760	

(Attach separate sheets as necessary)

STONEMALL GAS COMPANY  
 Well Operator  
 By:   
 BENJAMIN A. HARDESTY, VICE PRESIDENT  
 Date: JANUARY 13, 1987

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 the name of each formation, the thickness of each formation, the nature of each formation, and the nature of the rock in each formation."



FORM MW-2 (B) FILE COPY  
(Obv) RECEIVED  
7/85



1) Date: OCTOBER 9, 1986  
2) Operator's Well No. GILLIS #1 (109-SH)  
3) API Well No. 47 017 -3517  
State County Permit

OCT 17 1986

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

4) WELL TYPE: A Oil  Gas  B (if "Gas", Production) Undergrnd storage  Deep  Shallow   
Elevation: 1177' Watershed: BUFFALO CALF FORK  
5) LOCATION: District: GREENBRIER 84174 County: DODDRIDGE Quadrangle: SALEM 715 595  
6) WELL OPERATOR: STONEWALL GAS CO. CODE: 4782-07 DESIGNATED AGENT: CHARLES W. CANFIELD  
Address: P.O. DRAWER R P.O. DRAWER R JANE LEW, WV 26378  
7) DRILLING CONTRACTOR:  
Name: S.M. JACK  
Address: BUCKHANNON, WV 26201

8) OIL & GAS INSPECTOR TO BE NOTIFIED  
Name: MIKE UNDERWOOD (782-1043)  
Address: RT 2, BOX 114 SALEM, WV 26426  
10) PROPOSED WELL WORK: Drill  deeper  Drill  deeper  Plug off old formation  Perforate new formation  Stimulate   
Other physical change in well (specify): ALEXANDER 439

11) GEOLOGICAL TARGET FORMATION, 5800 feet  
12) Estimated depth of completed well, 5800 feet  
13) Approximate traata depths: Fresh, 1045 - 55 feet; salt, 1775' feet. No   
14) Approximate coal seam depths: Is coal being mined in the area? Yes  No

15) CASING AND TUBING PROGRAM Permit # 3466

CASING OR TUBING TYPE	SPECIFICATIONS		Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade			
Conductor	11 3/4		425'	425'	CTS Per 15.08
Fresh water					
Coal	8 5/8		1850'	1850'	370 SKS
Intermediate	4 1/2		5800'	5800'	518 SKS
Production					
Tubing					
Lin...					

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-017-3517 Date November 3, 1986

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. Permit expires November 3, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WCCP	Other
	ALB	AS	AS	3312	AS	SKS
				149		

NOTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil and Gas File

776



