

LATITUDE 39° 12' 30"  
39° 15'

LONGITUDE 80° 35' 00"  
7,600'

FILE NO. W-UDI 1-16  
DRAWING NO. 18-08-Z VAR Z-01  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ROAD JUNCTION 1400' ± NW OF LOCATION. ELEVATION 890'

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) Richard M. Howard  
R.P.E. \_\_\_\_\_ L.L.S. 706

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES AND SURVEY  
PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-6 (8-78)



DATE OCTOBER 1, 1981  
OPERATOR'S WELL NO. 103-5  
API WELL NO. 47-017-3061  
STATE COUNTY PERMIT

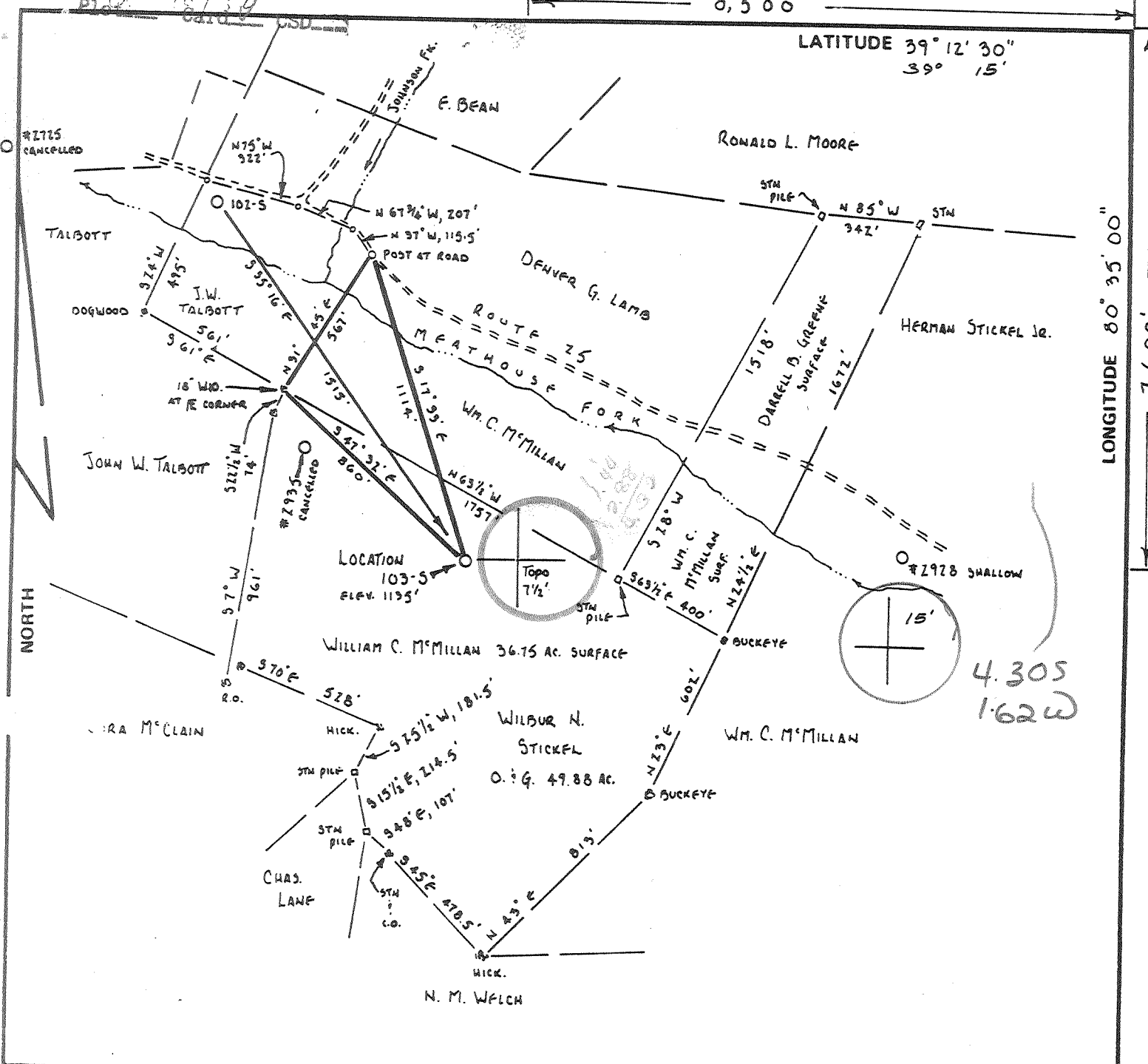
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1135' WATER SHED MEATHOUSE FORK  
DISTRICT GREENBRIER COUNTY DODDRIDGE  
QUADRANGLE BIG ISAAC 7 1/2'  
SURFACE OWNER WILLIAM C. M' MILLAN ACREAGE 36.75  
OIL & GAS ROYALTY OWNER WILBUR N. STICKEL LEASE ACREAGE 49.88  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL  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 CO. DESIGNATED AGENT R. DENNIS XANDER  
ADDRESS P.O. BOX 225 ADDRESS P.O. BOX 225  
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

AUG 29 1983



8,500'  
 LATITUDE 39° 12' 30"  
 39° 15'

LONGITUDE 80° 35' 00"  
 7,600'

FILE NO. W-UDI 1-16  
 DRAWING NO. 18-08-2 VAR 2-01  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ROAD JUNCTION 1400' ± NW OF LOCATION. ELEVATION 890'

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) Richard M. Howard  
 R.P.E. \_\_\_\_\_ L.L.S. 706

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE OCTOBER 1, 1981  
 OPERATOR'S WELL NO. 103-5  
 API WELL NO. 47-017-3061  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1135' WATER SHED MEATHOUSE FORK  
 DISTRICT GREENBRIER COUNTY DODDRIDGE  
 QUADRANGLE DIG ISAAC 7 1/2' ADJ 15' NW  
 SURFACE OWNER WILLIAM C. McMILLAN ACREAGE 36.75  
 OIL & GAS ROYALTY OWNER WILBUR N. STICKEL LEASE ACREAGE 49.88  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  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 CO. DESIGNATED AGENT R. DENNIS XANDER  
 ADDRESS P.O. BOX 225 ADDRESS P.O. BOX 225  
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

DEC 4 1981



Date: October 27 . 1981

Operator's Well No. 103-S

API Well No. 47 . 017 . 3061

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION (Wilbur N. Stickel)

OIL AND GAS WELL PERMIT

WELL TYPE: Oil X / Gas \_\_\_\_\_ /  
(If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)

LOCATION: Elevation: 1135' Watershed: Meathouse Fork  
District: Greenbrier County: Doddridge Quadrangle: Big Isaac 7.5'

WELL OPERATOR Stonewall Gas Company DESIGNATED AGENT R. Dennis Xander  
Address P. O. Box 225 Address P. O. Box 225  
Clarksburg, WV 26302-0225 Clarksburg, WV 26302-0225

OIL & GAS ROYALTY OWNER Wilbur N. Stickel  
Address Route 5, Box 124  
Clarksburg, WV 26301

COAL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_

ACREAGE 50  
SURFACE OWNER William C. McMillan  
Address Route 3, Box 38  
Salem, WV 26426  
Acreage 36.75

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Virginia Tetrick  
Address Union National Center West  
Clarksburg, WV 26301  
Name \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Steven L. Casey  
Address Jane Lew, WV  
884-7470

**RECEIVED**  
OCT 28 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease \_\_\_\_\_  
other contract X / dated October , 1981 , to the undersigned well operator from Clarence W. Mutschelknaus, to be recorded, covering an oil and gas lease.  
(If said deed, lease, or other contract has been recorded:)

Recorded on Sept. 21 , 1981 , in the office of the Clerk of the County Commission of Doddridge County, West Virginia in Deed Book 122 at page 64 . A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_ /  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_  
\_\_\_\_\_ planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.  
Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1000 MARKET STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

STONEWALL GAS COMPANY

R. Dennis Xander  
Well Operator

By R. Dennis Xander  
Its Vice President

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRIILLING CONTRACTOR (IF KNOWN) UNKNOWN

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 225 feet; salt, 1250 feet.

Approximate coal seam depths: 700' Is coal being mined in the area? Yes \_\_\_\_\_ / No X /

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	Left in well			
Conductor	11 3/4		42		X	40'		NONE		Kinds
Fresh Water	8 5/8	ERW	23	X		1600'	1600'	350 sacks or to circulate		<i>Surface</i>
Coal										Sizes
Intermediate										
Production	4 1/2	ERW	10.5	X		5350'	5350'	275 sacks or as required by rule 15.01		Depths set
Tubing										
Packers										Perforations:
										Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 7-12-82.

*J. E. ...*  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_