



LAND SURVEYING SERVICES
 RT. 2, BOX 215E
 JANE LEW, WV 26378
 PHONE: 304-745-4426

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM 2900' N.W. OF LOCATION
 ELEV. - 2377

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) Stephen D. Losh
 R.P.E. _____ L.L.S. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE DECEMBER 28, 19 83
 OPERATOR'S WELL NO. POCAHONTAS NO. 2
 API WELL NO. _____

47 - 075 - 0040
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2532' WATER SHED STAMPING CREEK
 DISTRICT LITTLE LEVELS COUNTY POCAHONTAS
 QUADRANGLE HILLSBORO - 37.5 min. Marlinton 15' NW 1
 SURFACE OWNER MAURICE T. WIMER ACREAGE 433.70
 OIL & GAS ROYALTY OWNER MAURICE T. WIMER LEASE ACREAGE 434
 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 DEVONIAN SHALE ESTIMATED DEPTH 5995'
 WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD
 ADDRESS P.O. DRAWER F ADDRESS P.O. DRAWER F
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201



1) Date: January 16, 19 84
 2) Operator's Well No. Pocahontas #2 (227-S)
 3) API Well No. 47 - 075 - 0040
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 2532 / Watershed: Stamping Creek
 District: Little Levels / County: Pocahontas / Quadrangle: Hillsboro
- 6) WELL OPERATOR Stonewall Gas Company / 7) DESIGNATED AGENT Charles W. Canfield
 Address P. O. Drawer F / Address P. O. Drawer F
Buckhannon, WV 26201 / Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Craig Duckworth / Name S. W. Jack Drilling
 Address Box 107 Davisson Rd. / Address Buckhannon, WV 26201
Gassaway, WV 26624 (364-5942)
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 5995 feet
- 13) Approximate trata depths: Fresh, 80' feet; salt, _____ feet.
- 14) Approximate coal seam depths: No Coal Is coal being mined in the area? Yes _____
- 15) CASING AND TUBING PROGRAM

RECEIVED
 JAN 23 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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	20				X		20'	As required	Cement to surface
Fresh water	13 3/8	ERW	54	X			300	230 sacks	
Coal									Sizes
Intermediate	9 5/8	ERW	36	X			2000-2500	As required	to surface Rule 150B
Production	4 1/2	N80	11.6	X			5995	As required	Depths set Rule 150I
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-075-0040 / February 8, 19 84
 Date

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 February 8, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>Lo</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>1324</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.