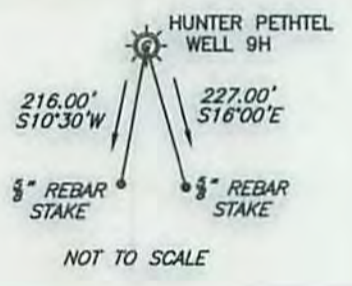


LINE LEGEND

- LEASE BOUNDARY
- SURFACE BOUNDARY
- STREAM
- ROADS
- PROPOSED LATERAL
- 500' LATERAL OFFSET

HUNTER PETHTEL WELL 9H SURFACE HOLE	
STATE PLANE NAD 27	N 469197.87
WV NORTH ZONE	E 1655227.19
LAT AND LONG DEC.	N 39.781749
UTM (NAD 83) ZONE 17 METERS	W 80.726793
HUNTER PETHTEL WELL 9H LANDING POINT	E 523411.3
STATE PLANE NAD 27	N 469096.17
WV NORTH ZONE	E 1653828.41
LAT AND LONG DEC.	N 39.781417
UTM (NAD 83) ZONE 17 METERS	W 80.731784
HUNTER PETHTEL WELL 9H BOTTOM HOLE	E 522985.8
STATE PLANE NAD 27	N 473871.44
WV NORTH ZONE	E 1650587.09
LAT AND LONG DEC.	N 39.794404
UTM (NAD 83) ZONE 17 METERS	W 80.743531
HUNTER PETHTEL WELL 9H	N 4404978.5
	E 521973.8

REFERENCES



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

FILE NO. 15-0040
 DRAWING NO. HUNTER PETHTEL 9H
 SCALE 1"=2,500'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION GPS
 SUB FOOT UNIT

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 ENVIRONMENTAL PROTECTION.

(SIGNED) *Joseph L. Louch*
 P.S. 2610 R.P.E.
POTESTA & ASSOCIATES, INC.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 7018 MacCortie Ave. SE, Charleston, WV 25304
 TEL: (804) 548-1400 FAX: (804) 548-9001
 E-Mail Address: potesta@potesta.com



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE APRIL 24, 20 15
 OPERATOR'S WELL NO. HUNTER PETHTEL
 API WELL NO. WELL 9H
47 051 01846 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 755 WATERSHED FISH CREEK
 DISTRICT MEADE COUNTY MARSHALL
 QUADRANGLE GLEN EASTON WV 7.5'
 SURFACE OWNER DENNIS W. HUNTER ACREAGE 190.12
 OIL & GAS ROYALTY OWNER DENNIS W. HUNTER et al LEASE ACREAGE 679±
 LEASE NO. _____

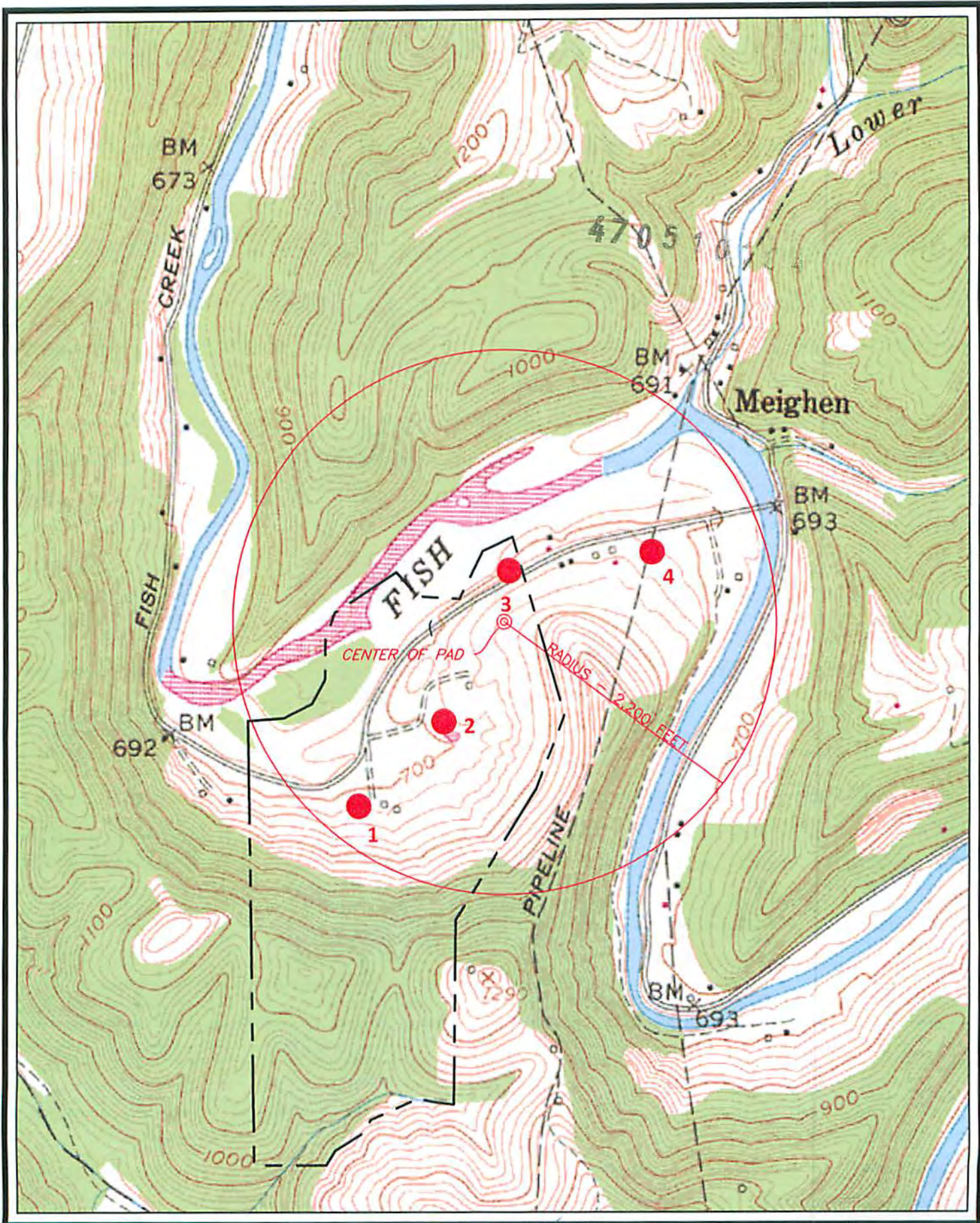
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 1226' MD/6,140' TVD
 WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
 ADDRESS P.O. BOX 52807 ADDRESS 1300 FORT PIERPONT DR., SUITE 201
LAFAYETTE, LA. 70508 MORGANTOWN WV 26508

07/24/2015

FORM WW-6

COUNTY NAME PERMIT



STONE ENERGY CORPORATION
 1300 FORT PIERPONT ROAD, SUITE 201
 MORGANTOWN, WEST VIRGINIA 26508



4/29/15

GLEN EASTON WV 7.5' QUADRANGLE
HUNTER-PETHTEL WELL PAD
 1" = 1,000 FEET
 MEADE DISTRICT, MARSHALL COUNTY, WV

FORM W-9
 07/24/2015
 APRIL 2015