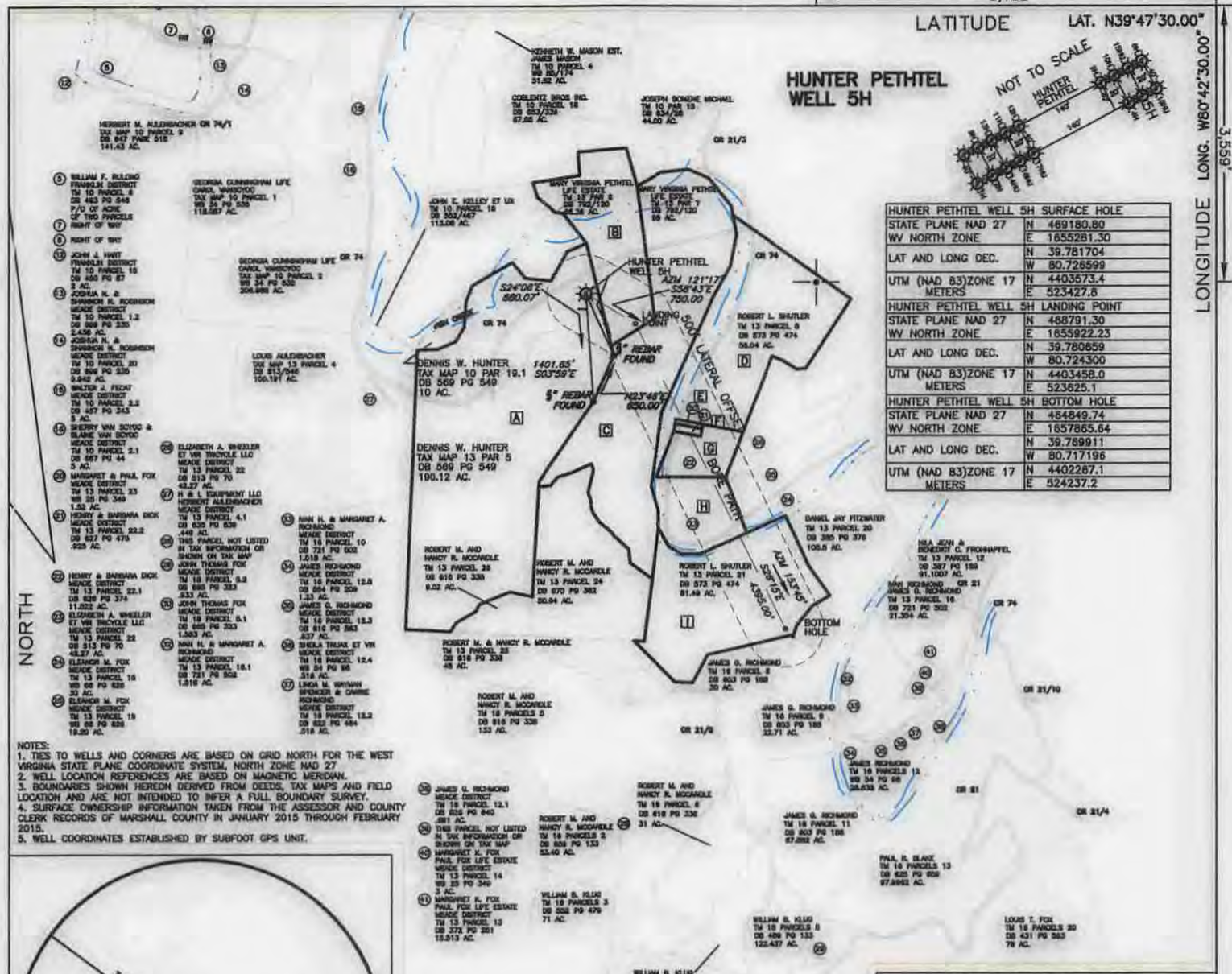
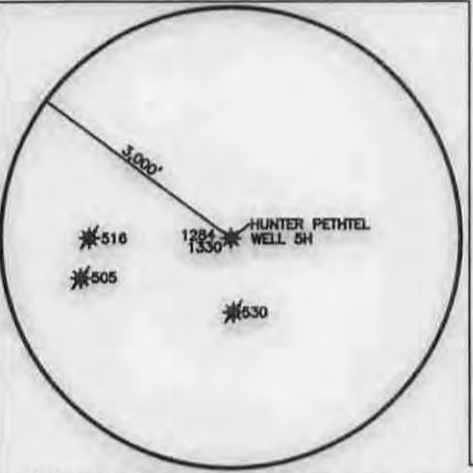


LATITUDE LAT. N39°47'30.00"
 LONGITUDE LONG. W80°42'30.00"
 5,182'
 3,559'

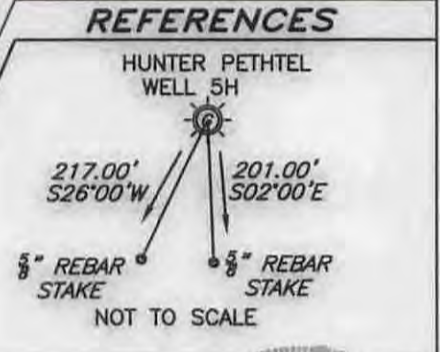


HUNTER PETHTEL WELL 5H SURFACE HOLE	
STATE PLANE NAD 27	N 469180.80
WV NORTH ZONE	E 1655281.30
LAT AND LONG DEC.	N 39.781704
UTM (NAD 83)ZONE 17	N 4403573.4
METERS	E 523427.6
HUNTER PETHTEL WELL 5H LANDING POINT	
STATE PLANE NAD 27	N 468791.30
WV NORTH ZONE	E 1655922.23
LAT AND LONG DEC.	N 39.780659
UTM (NAD 83)ZONE 17	N 4403458.0
METERS	E 523625.1
HUNTER PETHTEL WELL 5H BOTTOM HOLE	
STATE PLANE NAD 27	N 468449.74
WV NORTH ZONE	E 1657865.64
LAT AND LONG DEC.	N 39.769911
UTM (NAD 83)ZONE 17	N 4402267.1
METERS	E 524237.2

- NOTES:
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WEST VIRGINIA STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27
 2. WELL LOCATION REFERENCES ARE BASED ON MAGNETIC MERIDIAN.
 3. BOUNDARIES SHOWN HEREIN DERIVED FROM DEEDS, TAX MAPS AND FIELD LOCATION AND ARE NOT INTENDED TO INFER A FULL BOUNDARY SURVEY.
 4. SURFACE OWNERSHIP INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN JANUARY 2015 THROUGH FEBRUARY 2015.
 5. WELL COORDINATES ESTABLISHED BY SUBFOOT GPS UNIT.



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



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

FILE NO. 15-0040
 DRAWING NO. HUNTER PETHTEL 5H
 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. Crowder*
 P.S. 12610 R.P.E.

POTESTA & ASSOCIATES, INC.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 7012 MacCorkle Ave. SE, Charleston, WV 25304
 TEL: (804) 348-1400 FAX: (804) 348-9081
 E-Mail Address: potesta@potesta.com

JOSEPH L. CROWDER
 LICENSED SURVEYOR
 Received
 Office of Oil & Gas
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

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

DATE JUNE 22, 2015
 OPERATOR'S WELL NO. HUNTER PETHTEL
 API WELL NO. WELL 5H

47 051 01866 H6A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS X 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'

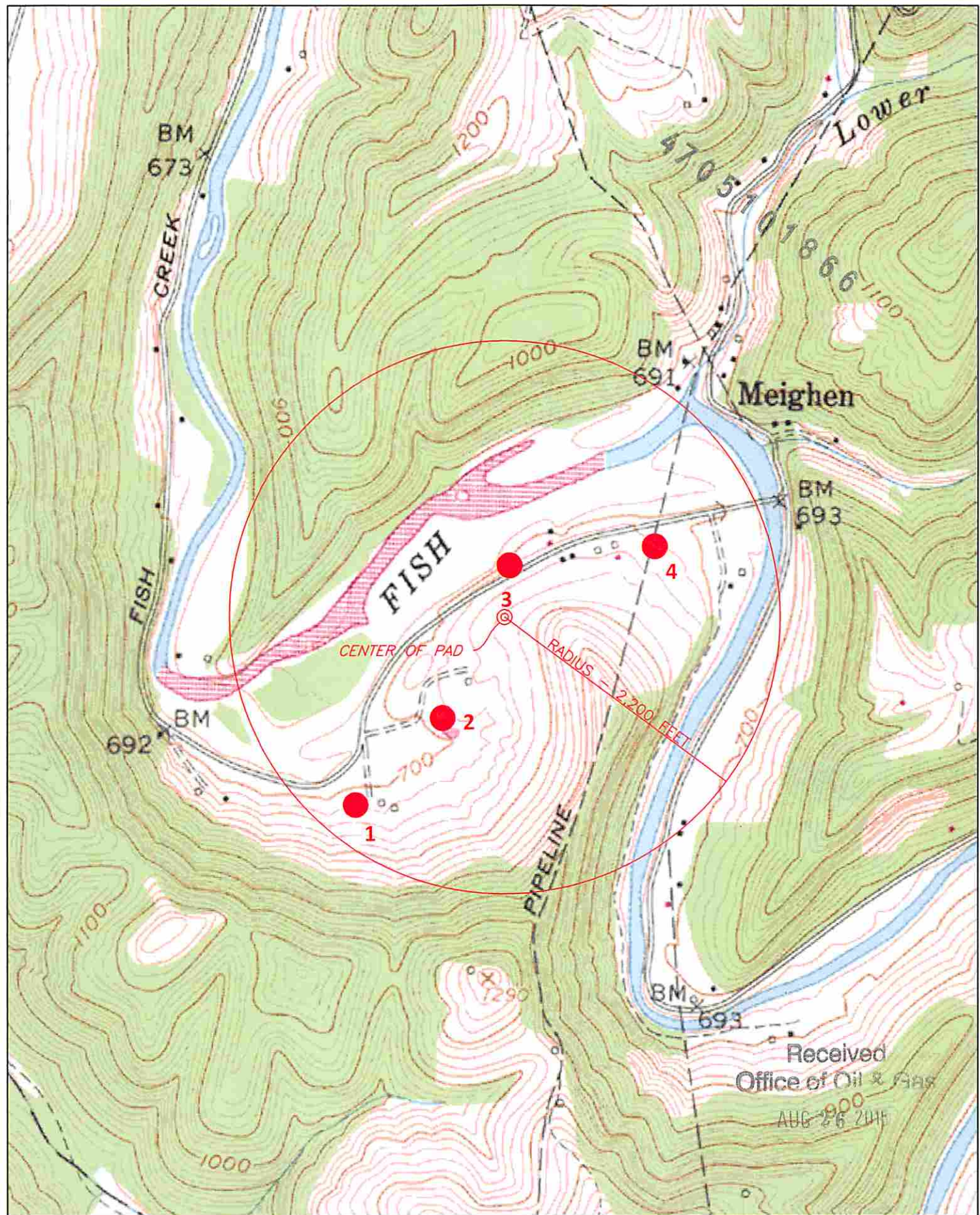
SURFACE OWNER DENNIS W. HUNTER ACREAGE 190.12
 OIL & GAS ROYALTY OWNER DENNIS W. HUNTER et al LEASE ACREAGE 528±
 LEASE NO. 10/02/2015

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 12,380' MD/6,250' 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

FORM WV-6

COUNTY NAME PERMIT



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



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

10/02/2015 FORM W-9

APRIL 2015