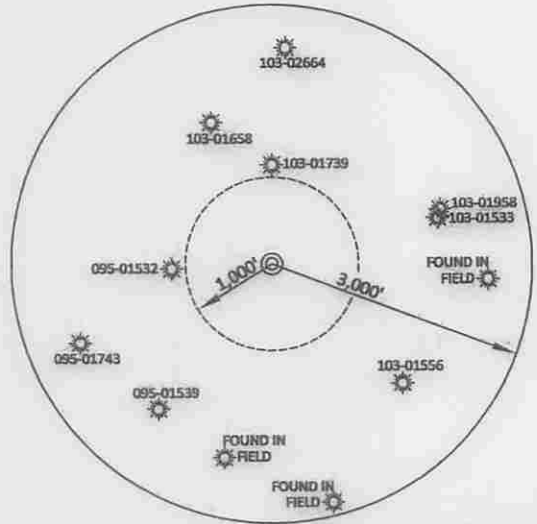
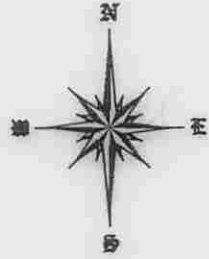
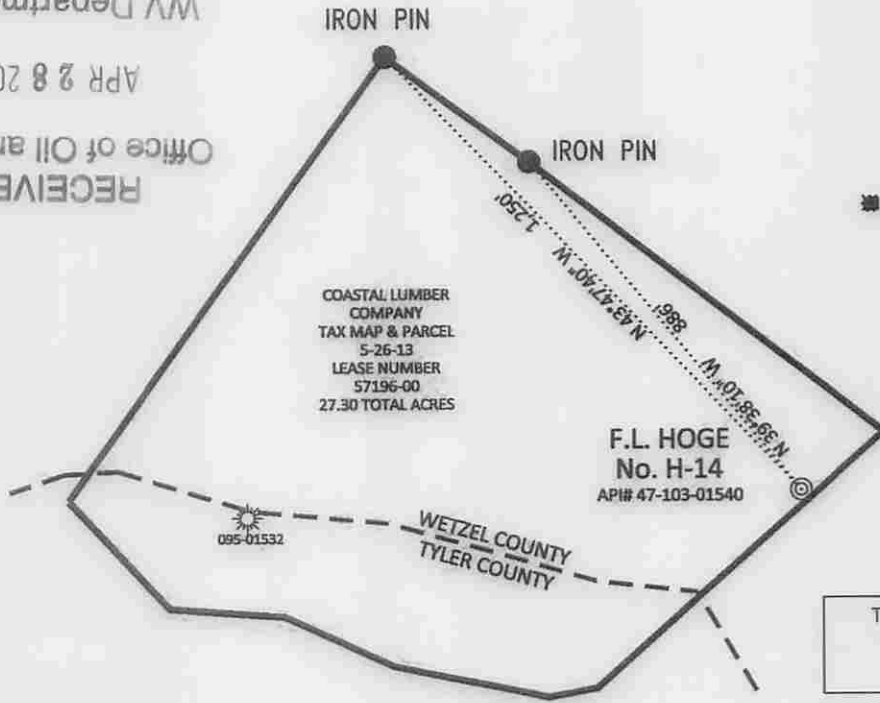
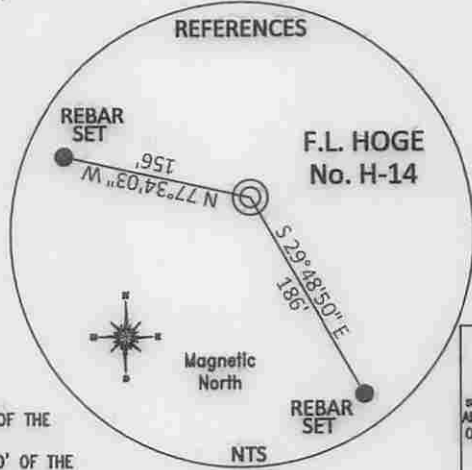


RECEIVED
 Office of Oil and Gas
 WV Department of
 Environmental Protection
 APR 28 2015



NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD
 NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD



REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia JANUARY 2015
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by EAM

FILE #: AE003
 DRAWING #: 2492
 SCALE: PLAT - 1" = 400'
 TICK MARK - 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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: *[Signature]*
 L.L.S. #2124: Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: APRIL 16, 2015
 OPERATOR'S WELL #: F.L. HOGE No. H-14
 API WELL #: 47 STATE COUNTY PERMIT 103 01540 P

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

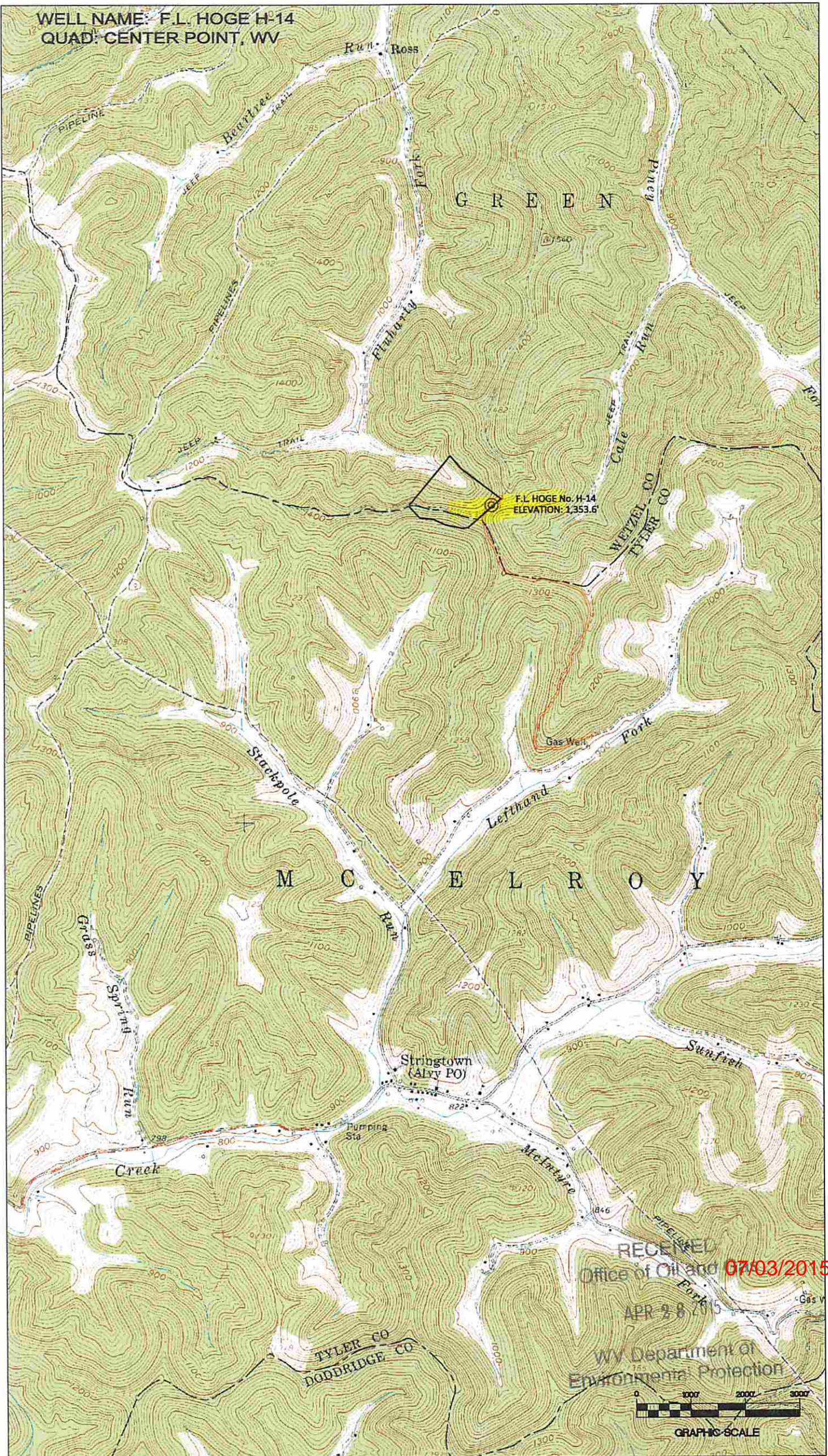
WATERSHED: FISHING CREEK ELEVATION: 1353.60'
 COUNTY/DISTRICT: WETZEL / GREEN QUADRANGLE: CENTER POINT, WV
 SURFACE OWNER: COASTAL LUMBER COMPANY ACREAGE: 27.30 +/-
 OIL & GAS ROYALTY OWNER: ACREAGE: 27.30 +/-

LEASE NUMBERS:
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):

TARGET FORMATION: GORDON ESTIMATED DEPTH: TVD: 3,410' TMD: 3,410'
 WELL OPERATOR: American Energy-Marcellus LLC. DESIGNATED AGENT: Eric B. Gillespie
 ADDRESS: 3501 NW 63rd Street ADDRESS: 103 Taryn Lane
 CITY: Oklahoma City STATE: OK ZIP CODE: 73116 CITY: Cross Lanes STATE: WV ZIP CODE: 25313

07/03/2015

WELL NAME: F.L. HOGE H-14
QUAD: CENTER POINT, WV



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Office of Oil and Gas 07/03/2015

APR 28 2015

WV Department of
Environmental Protection



GRAPHIC SCALE