

106'  
09/15/2017

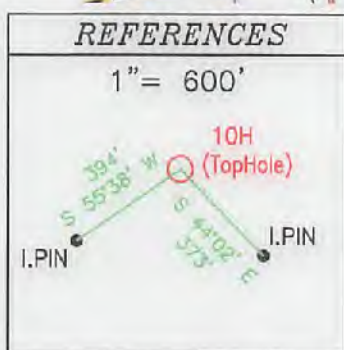
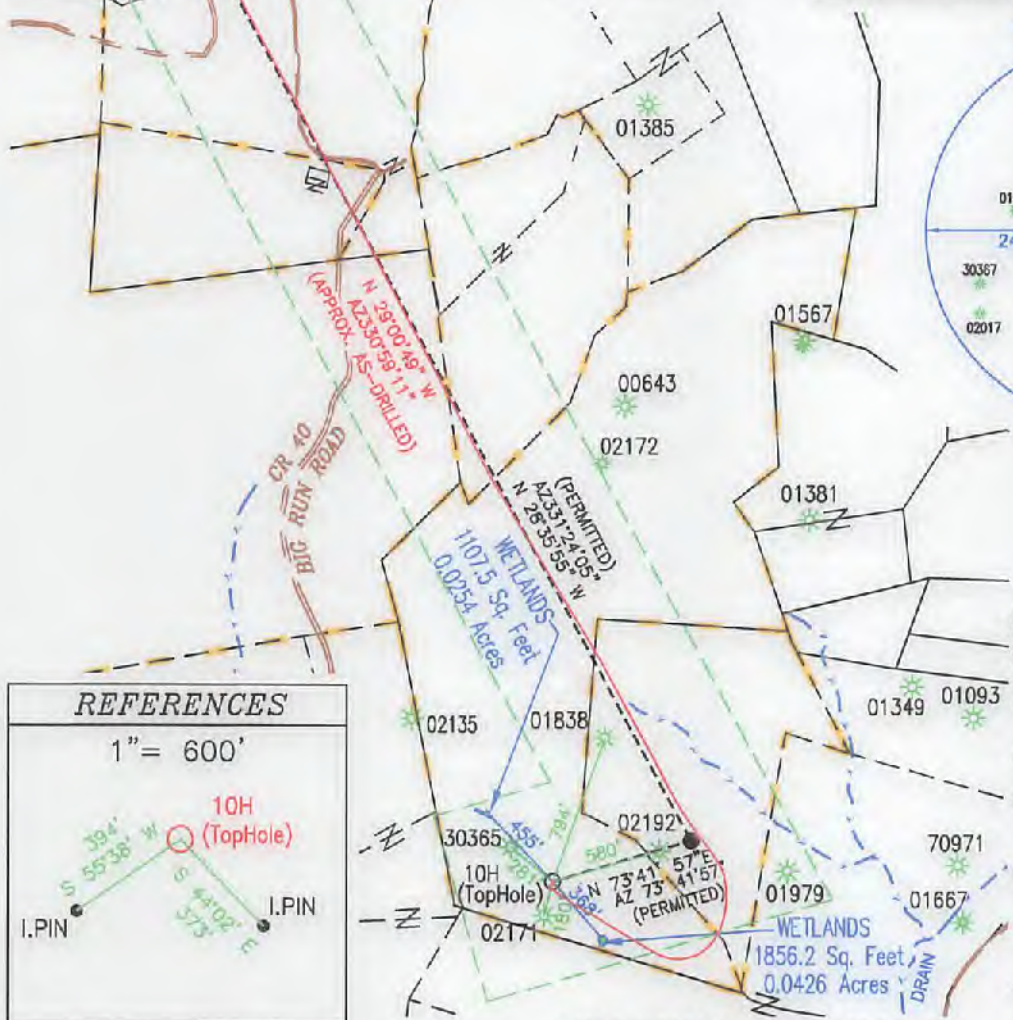
### HUGHES 10H

State Plane Coord.  
West Virginia North  
NAD27  
Top Hole Loc  
(N) 348577.688  
(E) 1754098.454

LEGEND	
LEASE BOUNDARY	- - - - -
SURFACE BOUNDARY	- - - - -
CREEK / STREAM	- - - - -
ROADS	- - - - -
PROPOSED LATERAL	- - - - -
AS-DRILLED LATERAL	- - - - -
500' LATERAL OFFSET	- - - - -
EXISTING GAS WELL	*
GROUNDWATER SOURCE / WATER SUPPLY	⊙



- NOTES ON SURVEY:**
- NO DWELLINGS WITHIN 625' WERE FOUND.
  - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
  - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '83.
  - WELL ELEVATION ESTABLISHED BY DIRECT GPS NAVD88.
  - BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
  - SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY, WV IN AUGUST OF 2015. LEASE OWNERS AND BOUNDARIES PROVIDED BY XTO ENERGY, INC.
  - WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.



TRI-COUNTY ENGINEERING, LLC 319 PAINTERSVILLE RD. HUNKER, PA 15639 TCE@TRICOUNTYENG.COM (724) 635-0210 PAGE 1 of 2

FILE # XTO-OG57  
DRAWING # OG57-11-10H  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: DIRECT 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *Donald R. Hixson Jr.*  
R.P.E.: 17818 L.L.S.:



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

**WVDEP OFFICE OF OIL & GAS**  
601 57TH STREET  
CHARLESTOWN, WV 25304

DATE: 6/28/2016 PLACE SEAL HERE

OPERATOR'S WELL #: HUGHES 10H

API WELL #: 47 49 02405  
STATE COUNTY PERMIT

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

WATERSHED: BINGAMON CREEK WATERSHED ELEVATION: 1287'

COUNTY/DISTRICT: MARION / MANNINGTON QUADRANGLE (THL) SHINNSTON 7.5'

SURFACE OWNER FAYE C. ROCKWELL ACREAGE 107.50

OIL & GAS ROYALTY OWNER: BEVERLY & DAN M. KELLY et al. ACREAGE 417.97

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

TARGET FORMATION MARCELLUS ACTUAL DEPTH: TVD: 7,480' / TMD: 14,249'

WELL OPERATOR XTO ENERGY INC. Address 810 HOUSTON STREET City FORT WORTH State TX Zip Code 76102  
DESIGNATED AGENT GARY BEALL Address P.O. BOX 1008 City JANE LEW State WV Zip Code 26378