

State Plane Coord.
West Virginia North
NAD27

Top Hole Loc
(N) 348567.868
(E) 1754096.245

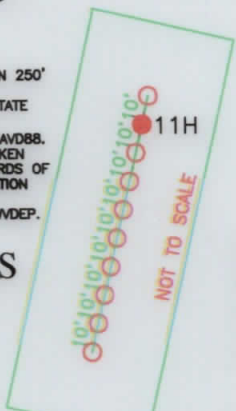
HUGHES 11H LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE - NAD 27 (N) 348568 (E) 1754096	L&L DECIMAL NAD 27 (N) 38.455241 (E) 80.367244	UTM (NAD 83) ZONE 17 METERS 4367486 554455

HUGHES 11H BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE - NAD 27 (N) 348182 (E) 1759773	L&L DECIMAL NAD 27 (N) 38.444605 (E) 80.350641	UTM (NAD 83) ZONE 17 METERS 4366328 555892

NOTES ON SURVEY:

1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH NONE NAD '27.
4. WELL LAT./LONG ESTABLISHED BY DIRECT GPS NAVD88.
5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN DATE OF YEAR AND INFORMATION PROVIDED BY XTO ENERGY INC.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

HUGHES 11H



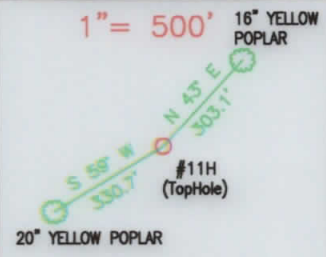
HUGHES 11H SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE - NAD 27 (N) 348568 (E) 1754096	L&L DECIMAL NAD 27 (N) 38.455241 (E) 80.367244	UTM (NAD 83) ZONE 17 METERS 4367486 554455

LEASE	LESSOR	MINERAL ACRES
1)	FAY C ROCKWELL	107.50±
2)	PERRY L HUGHES	39.08±
3)	DAVID GREY ARNETT	17.22±
4)	BARBARA TETROCK	17.22±
5)	HOWIE B & HURLEY E HAN	18.52±
6)	BRETT E & SHIRLEY BERRY & JOHN C & LYNN S BERRY	147.86±
7)	CONSOLIDATED COAL COMPANY	43.65±

LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
CREEK / STREAM	~~~~~
ROADS	=====
PROPOSED LATERAL	-----
500' LATERAL OFFSET	-----

319 PAINTERSVILLE RD. TCE@TRICOUNTYENG.COM
HUNKER, PA 15639 (724) 635-0210

REFERENCES



TRI-COUNTY ENGINEERING, LLC

FILE # XTOOG57-11
 DRAWING # OG57-11-11H
 SCALE: 1" = 1500'
 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
 R.P.E.: 17818 L.L.S.:



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

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



DATE: 11/29/2014 PLACE SEAL HERE
 OPERATOR'S WELL #: HUGHES 11H
 API WELL #: 47 49 02361
 STATE COUNTY PERMIT

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

WATERSHED: BINGAMON CREEK WATERSHED ELEVATION: 1286' (PROPOSED GRADE)
 COUNTY/DISTRICT: MARION - MANNINGTON QUADRANGLE SHINNSTON 7.5'
 SURFACE OWNER FAYE C. ROCKWELL ACREAGE 107.50±
 OIL & GAS ROYALTY OWNER: FAYE C. ROCKWELL ACREAGE 394.55±

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 ESTIMATED DEPTH: 7500' / 14175'

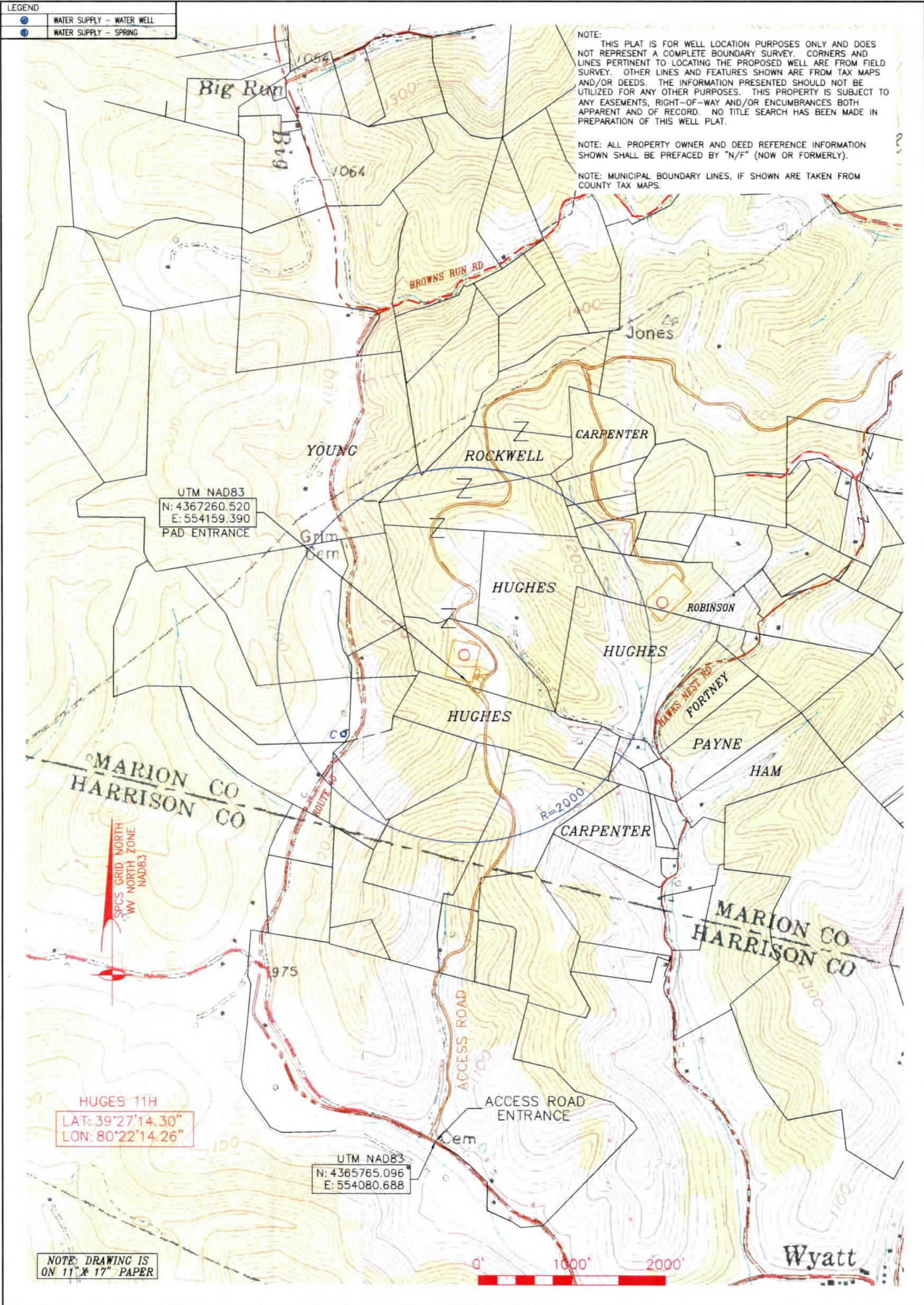
WELL OPERATOR XTO ENERGY INC. DESIGNATED AGENT GARY BEALL
 Address 810 HOUSTON STREET Address P.O. BOX 1008
 City FORT WORTH State TX Zip Code 76102 City JANE LEW State WV Zip Code 26378

08/27/2021

RECEIVED
Office of Oil & Gas

FEB 06 2015

LEGEND	
	WATER SUPPLY - WATER WELL
	WATER SUPPLY - SPRING



NOTE:
THIS PLAT IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND LINES PERTINENT TO LOCATING THE PROPOSED WELL ARE FROM FIELD SURVEY. OTHER LINES AND FEATURES SHOWN ARE FROM TAX MAPS AND/OR DEEDS. THE INFORMATION PRESENTED SHOULD NOT BE UTILIZED FOR ANY OTHER PURPOSES. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS, RIGHT-OF-WAY AND/OR ENCUMBRANCES BOTH APPARENT AND OF RECORD. NO TITLE SEARCH HAS BEEN MADE IN PREPARATION OF THIS WELL PLAT.

NOTE: ALL PROPERTY OWNER AND DEED REFERENCE INFORMATION SHOWN SHALL BE PREFACED BY "N/F" (NOW OR FORMERLY).

NOTE: MUNICIPAL BOUNDARY LINES, IF SHOWN ARE TAKEN FROM COUNTY TAX MAPS.

UTM NAD83
N: 4367260.520
E: 554159.390
PAD ENTRANCE

HUGHES 11H
LAT: 39°27'14.30"
LON: 80°22'14.26"

UTM NAD83
N: 4365765.096
E: 554080.688

NOTE: DRAWING IS ON 11" X 17" PAPER

REVISED	COMMENTS
07/11/2014	BMK-ADDED TOPO IMAGE-REMOVED PURVEYORS OVER 1500'-ADDED UTM NAD83 CORDS

TRI - COUNTY ENGINEERING, LLC
319 PAINTERSVILLE ROAD
HUNKER, PA 15639
VOICE: 724 / 635-0210 FAX: 724 / 635-0676



HUGHES UNIT WATER OVERALL	
XTO ENERGY INC.	
DRAWN BY: BMK	DATE: 6/30/14
MANNINGTON TOWNSHIP MARION COUNTY, WEST VIRGINIA	
SCALE: 1" = 1000'	SHEET 1
FILE NO. XTOOG57-11	

Received
Office of Oil & Gas
OCT 23 2014