

5891

Latitude: 39°30'00"

Longitude: 80°20'00"

State Plane Coord.
West Virginia North
NAD27
Top Hole Loc
(N) 352092.033
(E) 1758823.377

SWEARINGEN 1H

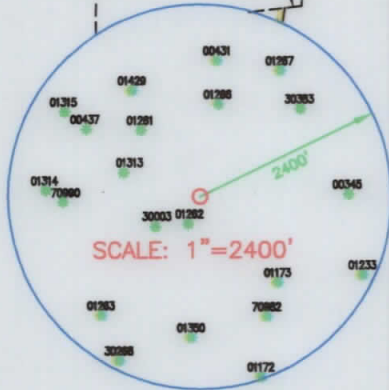
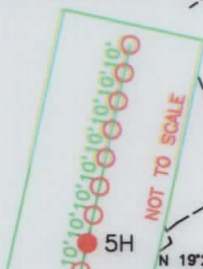
LEASE	LESSOR	MINERAL ACREAGE
1	DOUGLAS E & LEANN SWEARINGEN	98.73±
2	ALICE E JOSEPH	56.59±
3	THOMAS D & WILLETIA CARNES	72.75±

LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	- - - -
CREEK / STREAM	~ ~ ~ ~
ROADS	====
PROPOSED LATERAL	- - - -
500' LATERAL OFFSET	---
EXISTING GAS WELL	*

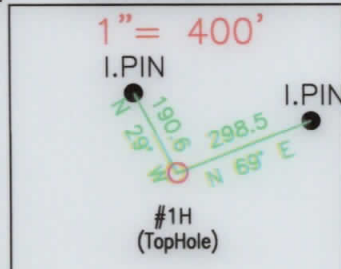
SWEARINGEN 1H LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 352061 (E) 1758665	L&L DECIMAL NAD 27 (N) 39.463463 (E) 80.354795	UTM (NAD 83) ZONE 17 METERS 4368418 555520
SWEARINGEN 1H BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 356404 (E) 1756574	L&L DECIMAL NAD 27 (N) 39.475331 (E) 80.362349	UTM (NAD 83) ZONE 17 METERS 4369730 554860

SWEARINGEN 1H SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 352092 (E) 1758823	L&L DECIMAL NAD 27 (N) 39.463552 (E) 80.354235	UTM (NAD 83) ZONE 17 METERS 4368428 555568

- NOTES ON SURVEY:**
- TWO 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 LAT./LONG ESTABLISHED BY DIRECT GPS NAVD83.
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JUNE OF 2014 AND INFORMATION PROVIDED BY XTO ENERGY INC.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.
 - DWELLING A-1 IS 517' FROM CENTER OF PAD
 - DWELLING B-1 IS 552' FROM CENTER OF PAD



REFERENCES



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

FILE # XTOOG57
DRAWING # OG57-10-1H
SCALE: 1"= 1200'
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 WELL ON UNITED STATES TOPOGRAPHIC MAPS

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



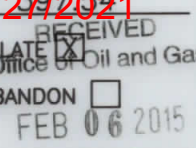
DATE: 11/29/2014 PLACE SEAL HERE
WV Department of Environmental Protection
OPERATOR'S WELL #: SWEARINGEN 1H
API WELL #: 47 49 02362
STATE COUNTY PERMIT

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

WATERSHED: BINGAMON CREEK WATERSHED ELEVATION: 1376' (PROPOSED GRADE)
COUNTY/DISTRICT: MARION - MANNINGTON QUADRANGLE SHINNSTON 7.5'
SURFACE OWNER DON E CARDER ACREAGE 207.16
OIL & GAS ROYALTY OWNER: DON E CARDER ACREAGE 207.16

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: 7590'/12900'
WV Department of Environmental Protection
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



LEGEND
WATER SUPPLY - WATER WELL
WATER SUPPLY - SPRING

MANNINGTON

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: 4368355.541
E: 555521.874
PAD ENTRANCE

ACCESS ROAD
ENTRANCE
UTM NAD83
N: 4365765.096
E: 554080.688

SWEARINGEN 1H
LAT: 40°17'48.62"
LON: 78°36'51.74"

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



08/27/2021

RECEIVED

Office of Oil and Gas

SWEARINGEN UNIT
WATER OVERALL

YTO ENERGY

DRAWN BY: BMK DATE: 7/2/14
SCALE: 1" = 1000'

MANNINGTON
MARION COUNTY, WEST VIRGINIA

SHEET FILE NO. X1057-10
OCT 24 2014

WV Department of
Environmental Protection