

# FENN B 5H

FENN B 5H SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 348510 (E) 1769092	38.456725 80.317794	4367693 558709

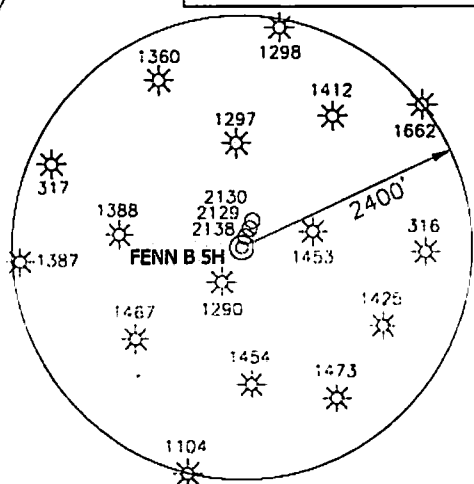
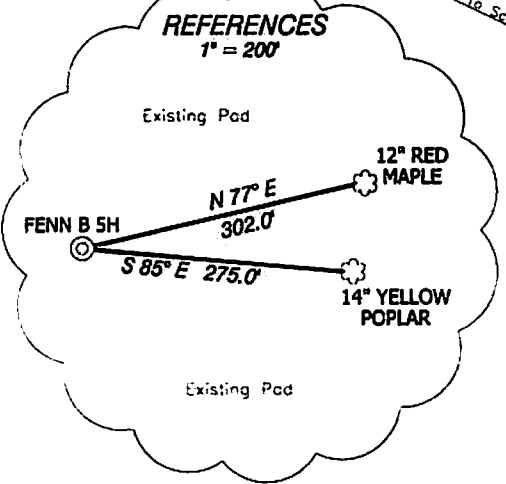
FENN B 5H BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 352407 (E) 1763059	38.404691 80.339245	4388364 556958

FENN B 5H LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 350893 (E) 1769517	38.480532 80.316321	4368117 558932

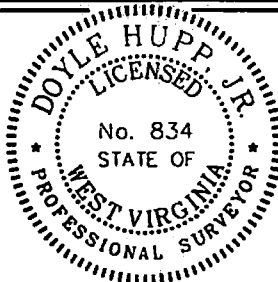
LEASE	LESSOR	ACREAGE
1	XTO ENERGY INC.	105.34±
2	JUDY RICHARDS	8±
3	PAUL CLEMENS, et al	23.02±
4	JOANNE EDGELL, et al	27.40±
5	ROBERT SHARP, et al	8±
6	THOMAS EDGELL, et al	147±
7	MARILYN MOOREHEAD, et al	94±
8	GAYLE JUSTICE, et al	80±

LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
GRID SYSTEM	.....
ROADS	-----
PROPOSED LATERAL	-----
500' LATERAL OFFSET	-----

- 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 AND NORTH ZONE NAD 27.
  - WELL AT LONG ESTABLISHED BY SG-OPUS.
  - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN AUGUST, 2013 AND INFORMATION PROVIDED BY XTO ENERGY INC.
  - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.



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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JULY 1, 2014  
 OPERATORS WELL NO. FENN B 5H  
 API WELL NO. 47-049-02342  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1982 (BK45-35)  
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

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

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1252' WATERSHED TRIBUTARY OF LITTLE BINGAMON CREEK  
 DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER XTO ENERGY INC. ACREAGE 105.34±  
 ROYALTY OWNER XTO ENERGY INC., et al LEASE ACREAGE 493.36±  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
 ESTIMATED DEPTH TVD- 7,500' MD- 15,700'

WELL OPERATOR XTO ENERGY INC. DESIGNATED AGENT GARY BEALL  
 ADDRESS 810 HOUSTON STREET FORT WORTH, TX 76102 ADDRESS P.O. BOX 1008 JANE TX 76248

10/10/2014

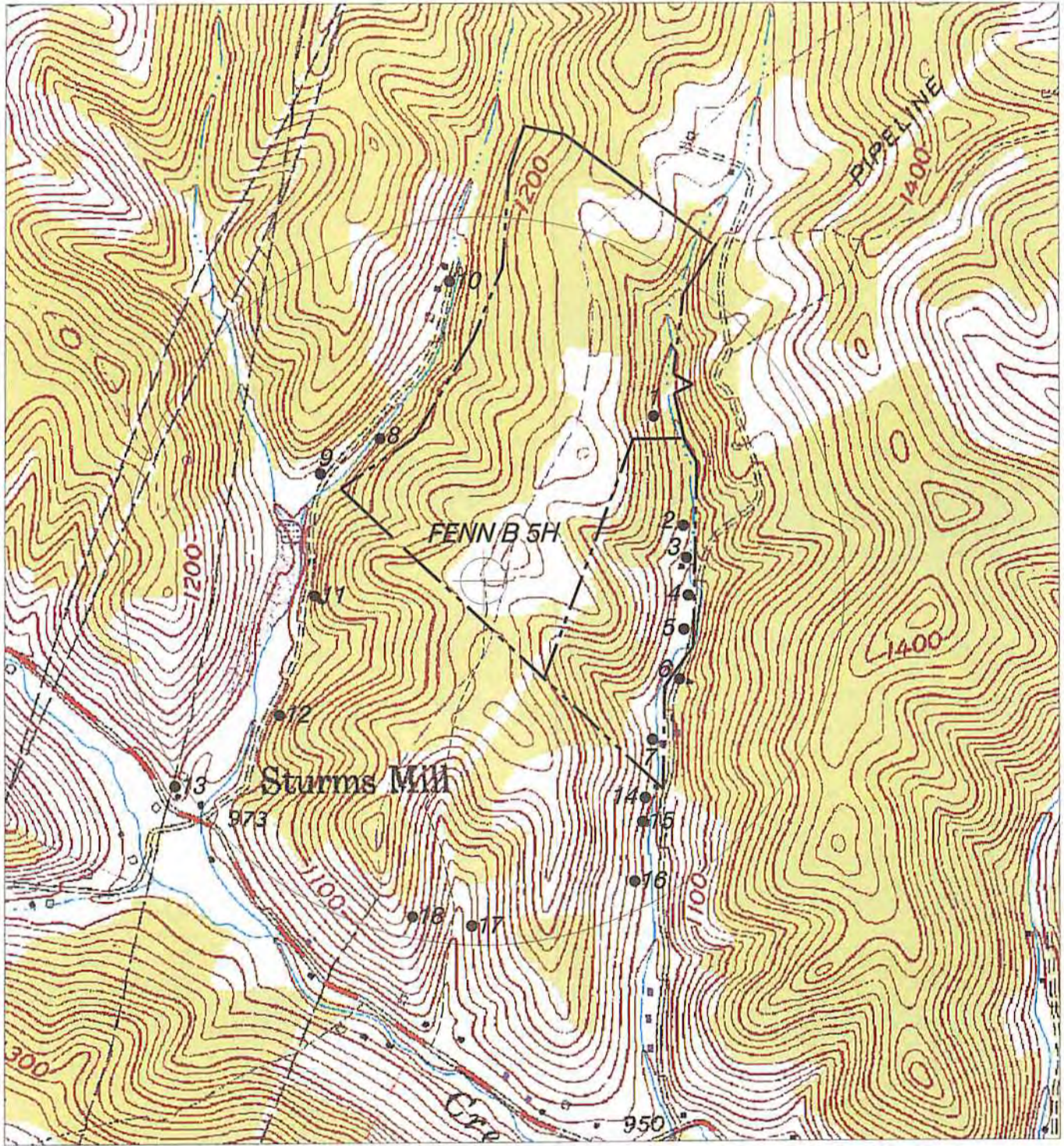
COUNTY NAME PERMIT

49-02342

Form W-9

# XTO ENERGY INC. FENN B 5H WATER

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### HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147  
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'  
Shinnston Quad

XTO ENERGY INC.  
810 HOUSTON STREET  
FORT WORTH, TX 76102

RECEIVED  
Office of Oil and Gas  
JUL 17 2014  
WV Department of  
Environmental Protection

10/10/2014