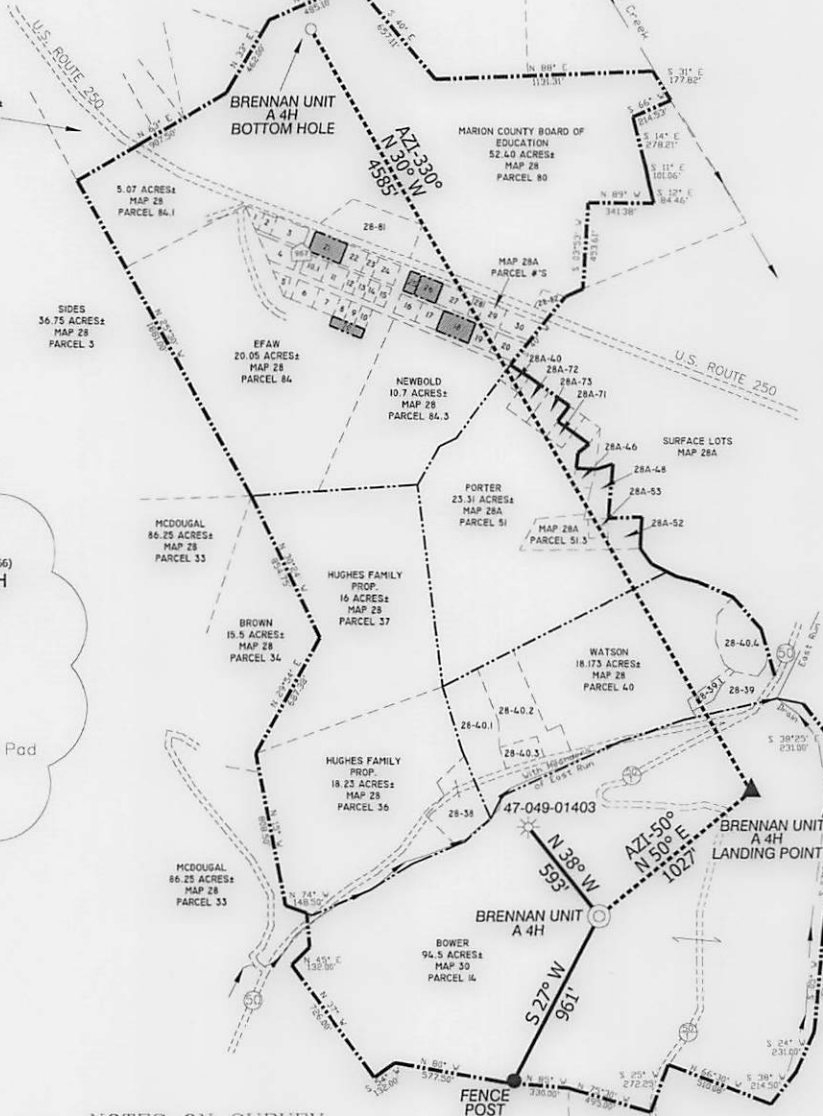
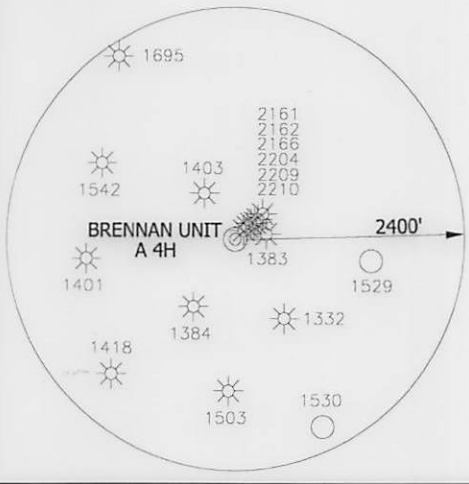
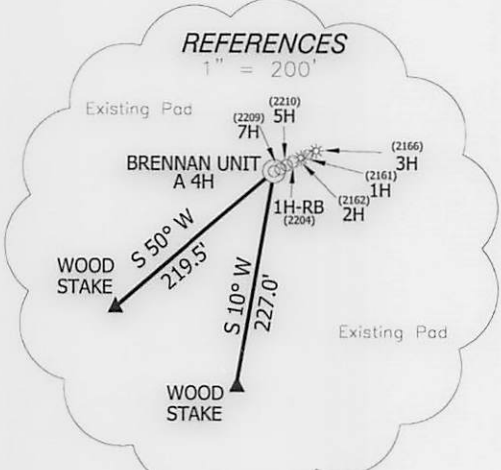
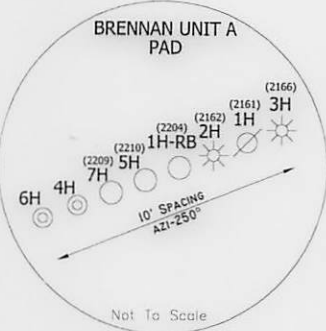


**BRENNAN UNIT A 4H**  
 BOTTOM HOLE STATE PLANE COORDINATES NORTH ZONE  
 (N) 369960  
 (E) 1773950

**BRENNAN UNIT A 4H**  
 BOTTOM HOLE L & L DECIMAL  
 39.51299  
 80.30122

**BRENNAN UNIT A 4H**  
 BOTTOM HOLE UTM (NAD 83)  
 4373949  
 560086

# BRENNAN UNIT A 4H



**BRENNAN UNIT A 4H**  
 LANDING POINT STATE PLANE COORDINATES NORTH ZONE  
 (N) 366000  
 (E) 1776261

**BRENNAN UNIT A 4H**  
 LANDING POINT L & L DECIMAL  
 39.50218  
 80.29291

**BRENNAN UNIT A 4H**  
 LANDING POINT UTM (NAD 83)  
 4372754  
 560810

### NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 968 AT PAGE 1018 AND INFORMATION PROVIDED BY XTO ENERGY INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN AUGUST, 2011 AND INFORMATION PROVIDED BY XTO ENERGY INC.

WELL LAT./LONG. ESTABLISHED BY SG-GPS, 2011.

■ - NOT PART OF UNIT

**BRENNAN UNIT A 4H**  
 STATE PLANE COORDINATES NORTH ZONE  
 (N) 365345  
 (E) 1775471

**BRENNAN UNIT A 4H**  
 L & L DECIMAL  
 39.50036  
 80.29569

**BRENNAN UNIT A 4H**  
 UTM (NAD 83)  
 4372550  
 560573

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 834  
  
 HUPP Surveying & Mapping  
 P.O. Box 647 Grantsville, WV 26147  
 (304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE APRIL 6, 2012  
 OPERATORS WELL NO. BRENNAN UNIT A 4H  
 API NO. 47-049-02219H6  
 STATE COUNTY PERMIT  
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/2500  
 PROVEN SOURCE OF ELEVATION SG-GPS(OPUS)  
 FILE NO. W1745 (BK49-2)  
 SCALE 1" = 1000'

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

WELL TYPE : OIL GAS X INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X  
 LOCATION : ELEVATION 1,256' WATERSHED EAST RUN DISTRICT LINCOLN COUNTY MARION QUADRANGLE  
 SURFACE OWNER RICHARD & JOCELYN BOWER ACREAGE 9.9 ±  
 ROYALTY OWNER JOHN E. BRENNAN, et al LEASE ACREAGE 20.57 ±  
 PROPOSED WORK : DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG AND ABANDON CLEAN OUT AND REPERFORATE OTHER  
 FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPERFORATE OTHER  
 PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD- 7,820' MD-14,000'

WELL OPERATOR XTO ENERGY INC. DESIGNATED AGENT GARY BEALL  
 ADDRESS 810 HOUSTON STREET FORT WORTH, TX 76102 ADDRESS P.O. BOX 1008 JANE LEW, WV 26378

**RECEIVED**  
 Office of Oil & Gas  
 APR 23 2012  
 Environmental Information  
 WV Department of Environmental Protection  
 COUNTY NAME PERMIT



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west virginia department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

February 09, 2016

**FINAL INSPECTION REPORT**

**Well Permit Cancelled**

XTO ENERGY, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-4902219, issued to XTO ENERGY, INC., and listed below has been received in this office. The permit has been cancelled as of 2/3/2016.

James Martin  
Chief

Operator: XTO ENERGY, INC.  
Operator's Well No: BRENNAN UNIT A 4H  
Farm Name: BOWER, RICHARD AND JOCELY  
**API Well Number: 47-4902219**  
Date Issued: 06/18/2012

Date Cancelled: 02/03/2016

Promoting a healthy environment.

*Cancel*

**INSPECTORS PERMIT SUMMARY FORM**

GPS YES [ ] NO [ ]

DATE STARTED/LOCATION: \_\_\_\_\_ OPERATOR: XTO ENERGY, INC.  
 DRILLING COMMENCED: \_\_\_\_\_ FARM: BOWER, RICHARD AND JOCELYN  
 TO DATE: \_\_\_\_\_ DEPTHS: \_\_\_\_\_ Well No: BRENNAN UNIT A 4H  
 WATER DEPTHS: \_\_\_\_\_ COAL DEPTHS: \_\_\_\_\_

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.

**POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.**

1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
- A. CONSTRUCTION YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_\_
  - B. DRILLING YES [ ] NO [ ] (2\_PTS)
2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_\_
3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4\_PTS) (4\_PTS) \_\_\_\_\_
4. CONSTRUCTIONS:  
 WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
- A. ROAD DITCHES (1)\_ (2)\_ (3)\_ (4)\_ (PTS) B. CROSS DRAINS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - C. CULVERTS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS) D. CREEK CROSSINGS (1)\_ (2)\_ (3)\_ (PTS)
  - E. DIVERSION DITCHES (1)\_ (2)\_ (3)\_ (PTS) F. BARRIERS (1)\_ (2)\_ (3)\_ (PTS)
  - G. TEMPORARY SEEDING YES [ ] NO [ ] (10\_PTS)

POINTS AVAILABLE FOR QUESTION 4: (33\_PTS) \_\_\_\_\_

5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [ ] NO [ ] (2\_PTS) (2\_PTS) \_\_\_\_\_
6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [ ] NO [ ] (9\_PTS) (9\_PTS) \_\_\_\_\_
7. RECLAMATION:
- A. ROADWAY (1)\_ (2)\_ (3)\_ (PTS) B. LOCATION (1)\_ (2)\_ (3)\_ (PTS)
  - C. PITS (1)\_ (2)\_ (3)\_ (PTS) D. PIPELINES (1)\_ (2)\_ (3)\_ (PTS)
  - E. TANK DIKES (1)\_ (2)\_ (3)\_ (PTS) F. API INSTALLED YES [ ] NO [ ] (3\_PTS)
  - G. ADEQUATE SEEDING MATERIALS (1)\_ (2)\_ (3)\_ (PTS)
  - H. WAS SEED BED ADEQUATE (1)\_ (2)\_ (3)\_ (PTS)

POINTS AVAILABLE FOR QUESTION 7: (24\_PTS) \_\_\_\_\_

8. WAS RECLAMATION COMPLETED WITHIN:  
 6 MTHS OF TD 6\_PTS ONLY; 4 MTHS OF TD 12\_PTS ONLY; 2 MTHS OF TD 19\_PTS ONLY;
- POINTS AVAILABLE FOR QUESTION 8: (19\_PTS) \_\_\_\_\_

TOTAL MAXIMUM POSSIBLE SCORE OF 99.

TOTAL RECLAMATION SCORE: \_\_\_\_\_

2-3-16  
DATE RELEASED

*[Signature]*  
INSPECTOR'S SIGNATURE

RECORD INSPECTIONS TO THIS WELL ON PAGE 2

Received  
Office of Oil & Gas  
FEB 08 2016