

BRENNAN UNIT A 4H

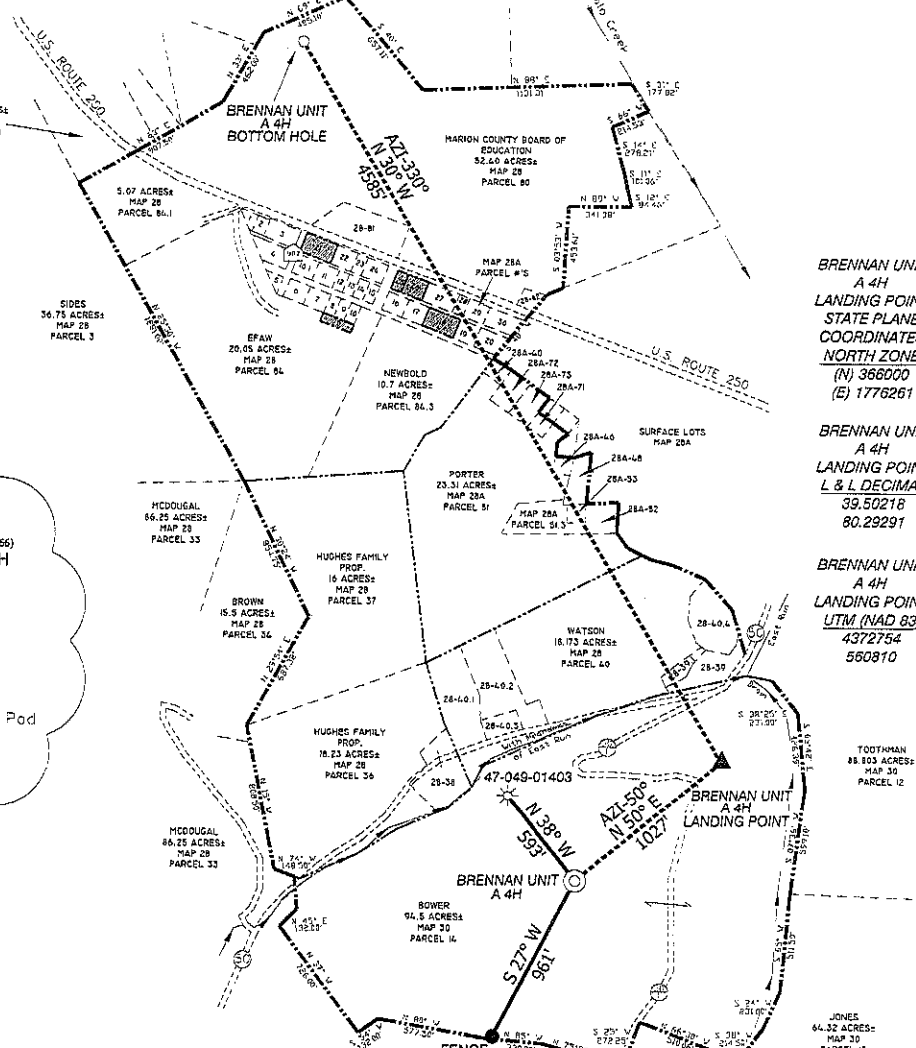
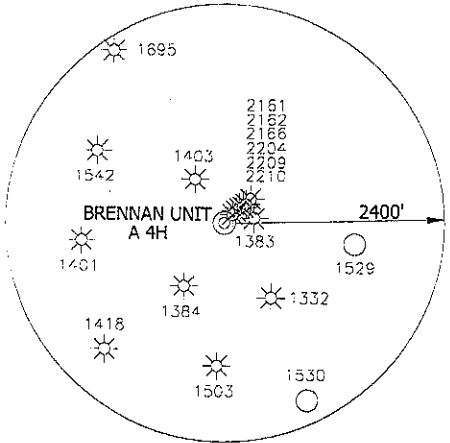
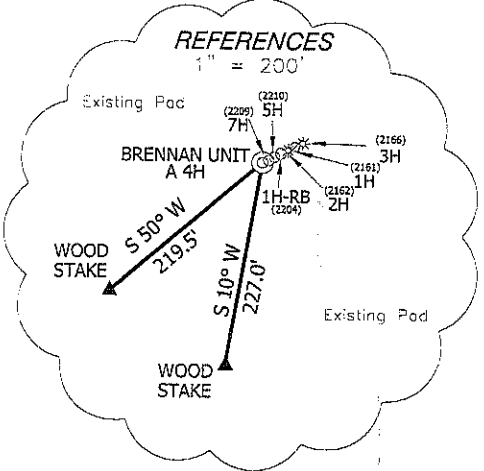
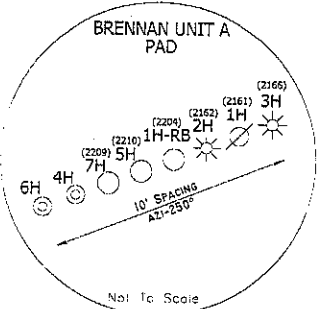
BRENNAN UNIT A 4H BOTTOM HOLE STATE PLANE COORDINATES NORTH ZONE
 (N) 369960
 (E) 1773950

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

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

LATITUDE 39°32'30"

LONGITUDE 80°17'44.5"



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.

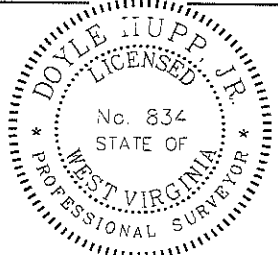
■ - NOT PART OF UNIT

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.



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

DATE APRIL 6, 2012

OPERATORS WELL NO. BRENNAN UNIT A 4H

API WELL NO. 47-049-12014

STATE WV COUNTY MARION PERMIT 12014

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

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1745 (BK49-2)

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 1,256' WATERSHED EAST RUN

DISTRICT LINCOLN COUNTY MARION QUADRANGLE WINGTON 7

SURFACE OWNER RICHARD & JOCELYN BOWER ACREAGE 20.57

ROYALTY OWNER JOHN E. BRENNAN, et al LEASE ACREAGE 20.57

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OTHER

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

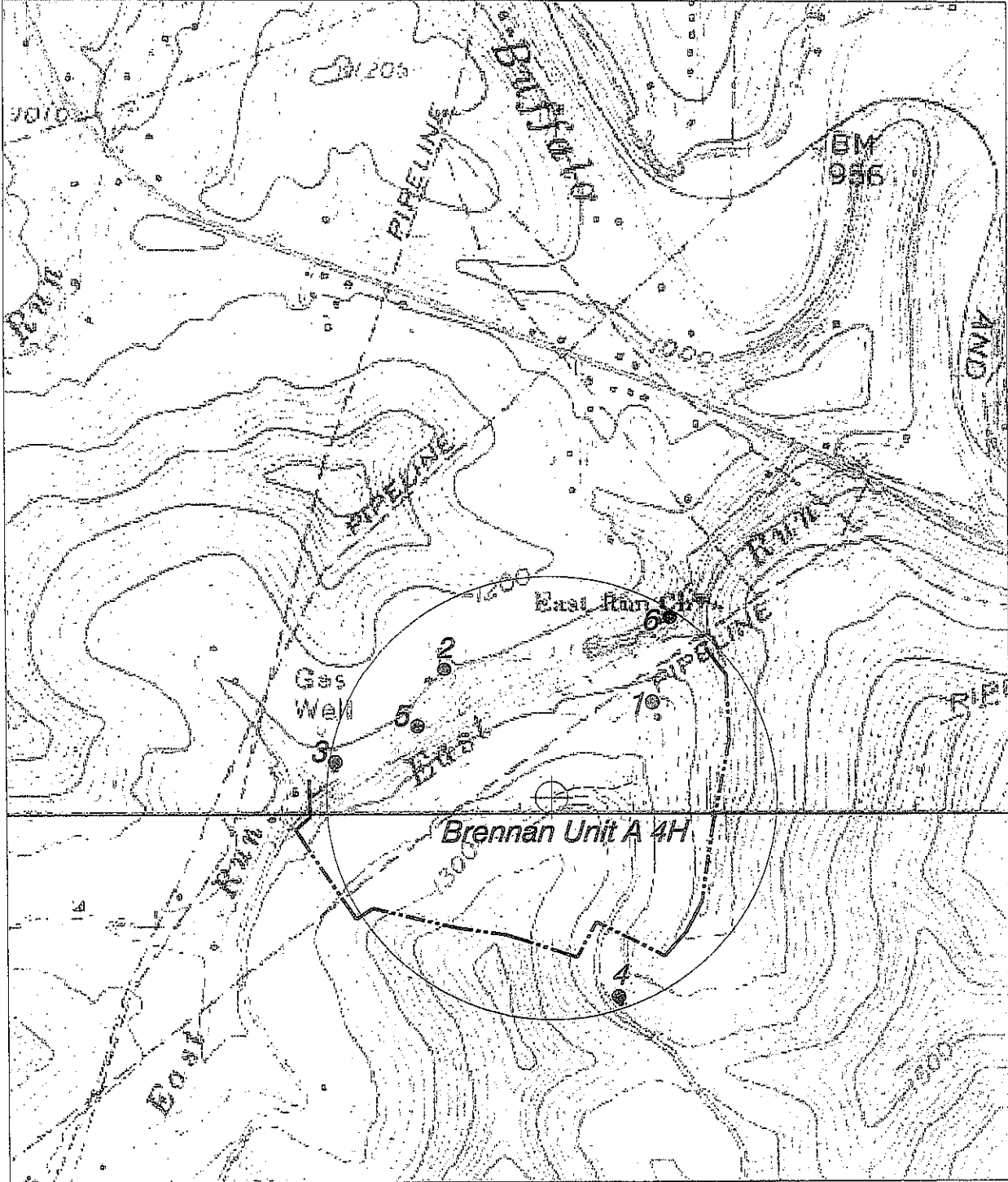
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCO ESTIMATED DEPTH TVD: 7,820' MD: 14,000'

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 Services

Brennan Unit A 4H Water



HUPP Surveying & Mapping

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

1" = 1000'
Mannington Quad

XTO ENERGY INC.
810 Houston Street
Fort Worth, TX 76102

10216
5-18-12

JUN 14 2012