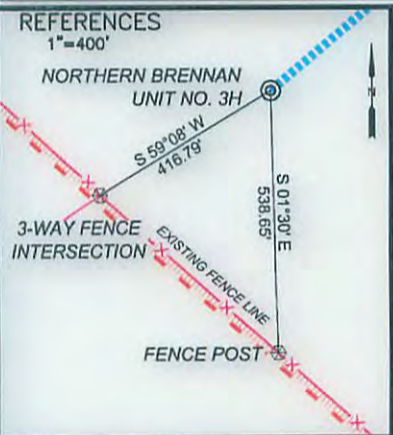
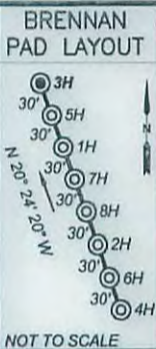


TRIANA ENERGY, LLC
NORTHERN BRENNAN UNIT NO. 3H

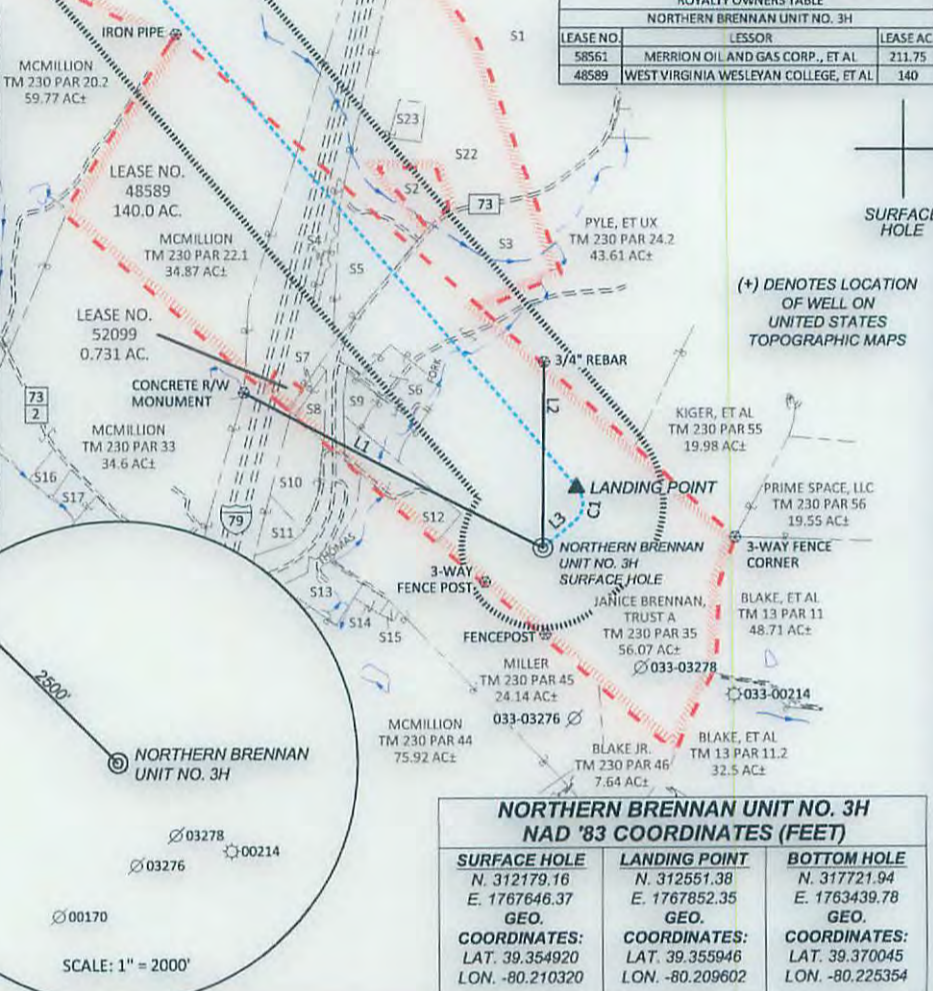
NORTHERN BRENNAN UNIT NO. 3H
NAD '83 UTM ZONE 17 COORDINATES (METERS)

SURFACE HOLE	LANDING POINT	BOTTOM HOLE
N. 4356461 E. 568037	N. 4356575 E. 568098	N. 4358128 E. 566728

- NOTES ON SURVEY**
- NO OCCUPIED DWELLINGS OR BUILDINGS 2500 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY WITHIN 625' OF THE CENTER OF THE WELL PAD WERE OBSERVED.
 - NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250' OF THE WELL PAD.
 - SURFACE OWNERSHIP TAKEN FROM THE HARRISON COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN JULY, 2014.
 - WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE OPUS SOLUTION DERIVED ON JULY 18, 2014.
 - TIES TO CORNERS AND REFERENCES BASED ON WV STATE PLANE COORDINATE SYSTEM, NAD '83 NORTH ZONE UNLESS OTHERWISE NOTED.
 - LEASE INFORMATION PROVIDED BY TRIANA ENERGY, LLC.



TAG	OWNER	TM-PAR	AC. ±
S1	CHALFONT WILLIAM B & SHARON L	230	7.2 27.23
S2	CHERRY PICKER LAND CO LLC	230	6.2 2.00
S3	BRENNAN JANICE M TRUST A	230	23 11.36
S4	CENTRAL HOLDINGS, LLC	230	47 0.97
S5	CENTRAL HOLDINGS LLC	230	22 4.475
S6	BRENNAN JOHN E REVOCABLE TRUST	230	35.4 4.62
S7	BRENNAN JOHN E ET AL	230	61 0.41
S8	BRENNAN JOHN E REVOCABLE TRUST	230	35.2 1.33
S9	BRENNAN JOHN E REVOCABLE TRUST	230	35.3 1.05
S10	BE PROPERTIES LLC	230	45.1 3.43
S11	BE PROPERTIES LLC	230	33.1 1.4
S12	VINCENT BROTHERS RENTALS LLC	230	35.1 4.02
S13	MCMILLION DANAL "PETE"	230	33 34.6
S14	MILLER JIMMIE G & TONI J	230	44.1 0.46
S15	MILLER JIMMIE G & TONI J	230	44.2 0.149
S16	BYRD RODGER S & DONNA D	230	31.4 1
S17	ROBERT B SKIDMORE ET AL	230	31.2 1
S18	DAYSRING CAMP AND CONFERENCE CENTER INC	210	50.1 10.92
S19	DAYSRING CAMP AND CONFERENCE CENTER INC	210	49 25.5
S20	DAYSRING CAMP AND CONFERENCE CENTER INC	210	48 32.87
S21	DAYSRING CAMP AND CONFERENCE CENTER INC	210	37 48.96
S22	RICHARDS MARK J ET AL	230	6 25.7
S23	RICHARDS MARK J ET AL	230	6.3 1



3H CURVE TABLE

ID	RADIUS	ARC LENGTH
C1	148.41'	238.44'

3H LINE TABLE

ID	BEARING	DISTANCE
L1	N 62°48' W	2083.00'
L2	N 00°16' E	1141.17'
L3	N 49°54' E	247.28'
L4	N 40°29' W	6797.46'

ROYALTY OWNERS TABLE
NORTHERN BRENNAN UNIT NO. 3H

LEASE NO.	LESSOR	LEASE AC.
58561	MERRION OIL AND GAS CORP., ET AL	211.75
48589	WEST VIRGINIA WESLEYAN COLLEGE, ET AL	140



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 Division of Environmental Protection.

Dennis E. Miller

99 Cambridge Place Bridgeport, WV 26330
Toll Free 855-488-9539
Fax 304-933-3327
Civil & Environmental Consultants, Inc.

DATE DECEMBER 02, 2015
SCALE 1" = 1200' ACCURACY 1:2,500
OPERATORS WELL No. NORTHERN BRENNAN UNIT NO. 3H
47 - 033 - 05873 MGA
API No.

TYPE OF WELL:
GAS:
Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:
Drill Drill Deeper Redrill Convert
Fracture/ Stimulate *Plug off to Formation
Perforate New Formation Plug and Abandon
Clean/ Replug Other Than Above
If "Other" Please see Details below—
DETAILS OF PROPOSED WORK _____
*TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 7,770'

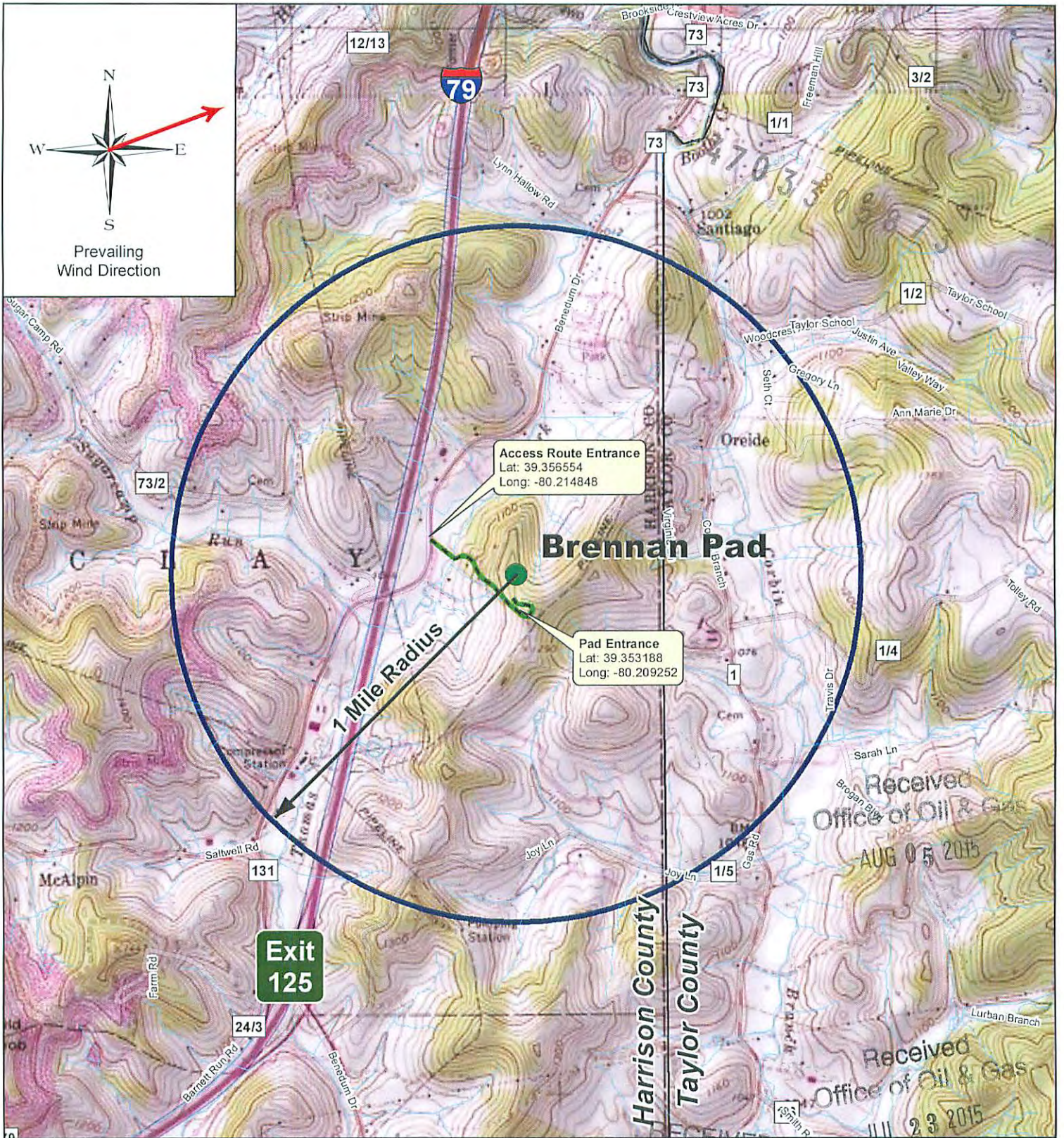
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL AREA & LOCATION INFORMATION:
ELEVATION SOURCE DGPS (OPUS)
ELEVATION 1233.2' (GROUND), 1230.0' (PROPOSED)
WATERSHED THOMAS FORK OF BOOTH'S CREEK DISTRICT
COUNTY HARRISON TOPO QUAD ROSEMONT
SURFACE OWNER JANICE M. BRENNAN, TRUST A ACREAGE 56.07±
ROYALTY OWNER SEE ROYALTY OWNER TABLE ABOVE
LEASE ACREAGE 349.75 AC ±

WELL OPERATOR TRIANA ENERGY, LLC
ADDRESS 900 VIRGINIA ST. EAST SUITE 400
CHARLESTON, WV 25301

DESIGNATED AGENT WALTER C. SHOWN, III
ADDRESS 900 VIRGINIA ST. EAST SUITE 400
CHARLESTON, WV 25301

LP: 12/2/2015 1:24 PM SURVEYED LATITUDE 39°21'17.71" SURVEYED LONGITUDE 80°12'30" 7.314'



Proposed surface location(s) and well bore(s) shown on this plat are subject to change.

Triana Energy, LLC does not warrant nor guarantee the accuracy of the data shown herein. The information depicted herein is confidential and proprietary to Triana Energy, LLC and should not be used for any purpose other than for informational purposes. Any dissemination, copying or use of this map by anyone other than its intended recipient is unauthorized.

Office of Oil and Gas
 Brennan Pad Location
 JUL 27 2015

WV Department of Environmental Protection
 Clay-Outside District
 Harrison County, WV
 Rosemont 7.5' Quadrangle

msexton 04/11/2015

Triana Energy

01/15/2016