



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

WELL LOCATION PLAT

PAGE 1 Surface Location

Auth ID #:	G:
Permit #:	C:
Project #:	

SHL True Latitude
40.190268

SHL True Longitude
-80.164022

NOTES:
THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF A PROPOSED GAS WELL AND DOES NOT REPRESENT A CLOSED BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE, TAX RECORDS, AND AERIAL MAPPING.
NO STRUCTURES EXIST WITHIN 500 FEET OF PROPOSED WELL LOCATION.

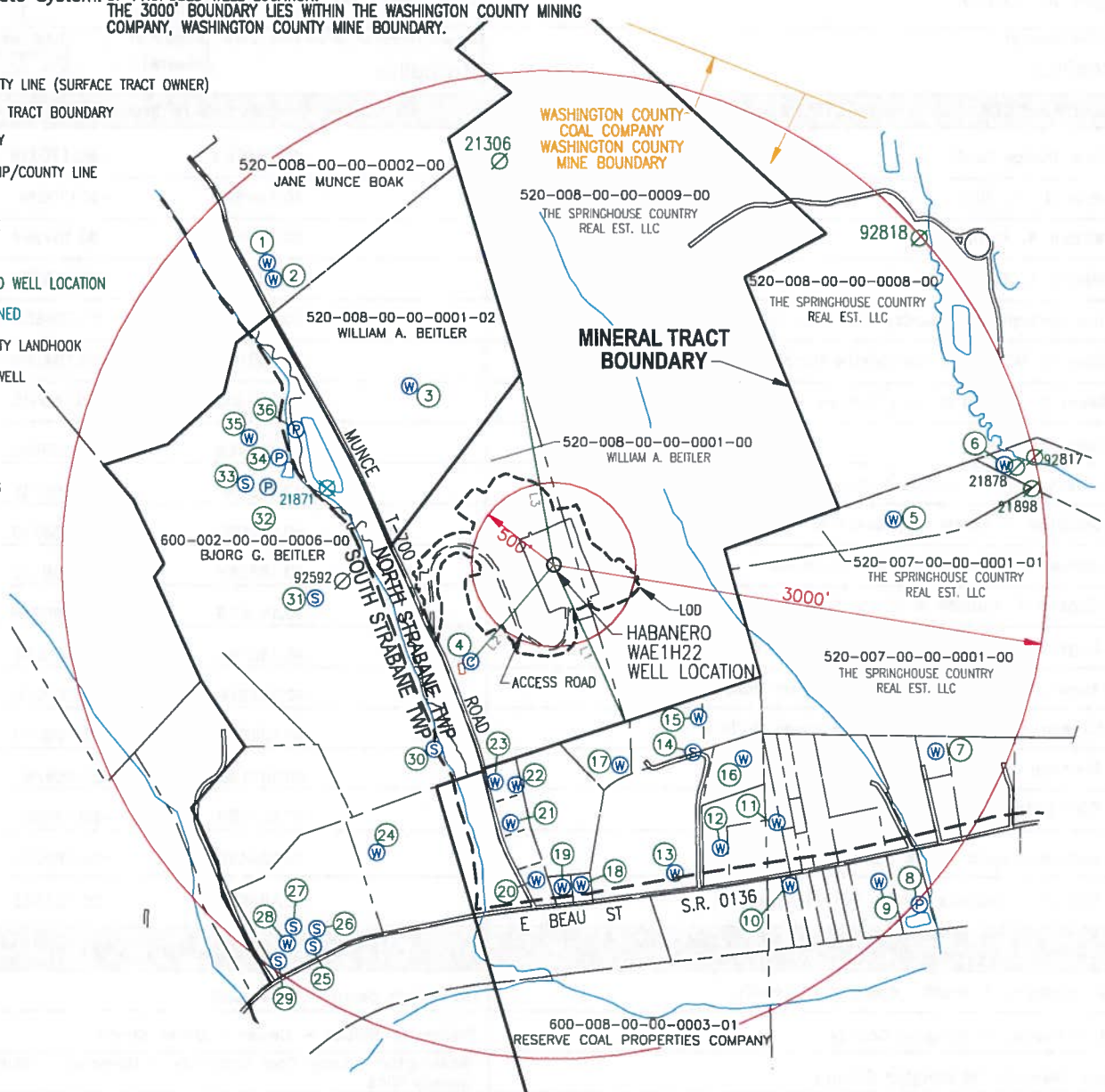
THERE ARE NO GAS STORAGE RESERVOIRS WITHIN 3000 FEET OF PROPOSED WELL LOCATION.
THE 3000' BOUNDARY LIES WITHIN THE WASHINGTON COUNTY MINING COMPANY, WASHINGTON COUNTY MINE BOUNDARY.

LINE	BEARING	DISTANCE
L1	N 24° 18' 46" W	1043'
L2	S 40° 49' 26" W	779'
L3	S 09° 53' 00" E	1170'

Horizontal Coordinate System:
NAD 83

LEGEND

- PROPERTY LINE (SURFACE TRACT OWNER)
- MINERAL TRACT BOUNDARY
- ROADWAY
- TOWNSHIP/COUNTY LINE
- STREAM
- TIE LINE
- LOD
- ⊙ PLUGGED WELL LOCATION
- ⊗ ABANDONED
- ↑ PROPERTY LANDHOOK
- ⊙ W WATER WELL
- ⊙ S SPRING
- ⊙ P POND
- ⊙ C CISTERN
- ⊙ B BUILDING
- ⊙ 1 WATER SOURCE NUMBER



Applicant / Well Operator Name: Rice Drilling B LLC		DEP ID#: 268470	Well (Farm) Name: Habanero		Well #: WAE1H22	Serial #: 597010
Address: 400 Woodcliff Drive, Canonsburg, PA 15317			County: Washington	Municipality: North Strabane Twp.	Well Type: Gas	
911 address of well site: 44 Munce Road, Washington, PA 15301			USGS 7 1/2' Quadrangle Map Name: Washington East, PA	Map Section: 6	Surface Elevation: 1210± ft.	
Surveyor or Engineer: Matthew M. Flaus, PLS	Phone #: (412) 278-2100	Dwg #:	Date: 02/20/2024	Scale: 1" = 1000'	Unit Acreage: 981.08	
Lat & Long Metadata Method: GPS	Accuracy: 3± ft.	Datum: NAD 83	Elevation Metadata Method: GPS	Accuracy: 5± ft.	Datum: NAVD 88	Survey Date: 09/18/2014

WELL LOCATION PLAT

Page 2(a) Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name Rice Drilling B LLC		DEP ID# 268470	Well (Farm) Name Habanero		Well # WAE1H22	Serial # 597010
Surface Landowner / Lessor: William A. Beitler			Angle & Course of Deviation (Drilling): S12° 48' 16"E 9,465'		Anticipated True Vertical Depth Feet (TVD): 7,312'	Anticipated Total Measured Depth Feet (TMD): 17,169'
Target Formation(s): Marcellus			Deepest Formation to be penetrated: Marcellus		Number of laterals: 1	Total footage to be drilled all laterals: 17,169'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude Longitude of Water Supply			
1) Jane Munce Book			40.194983 -80.170319			
2) Jane Munce Book			40.194891 -80.170286			
3) William A. Beitler			40.193175 -80.167264			
4) William A. Beitler			40.188614 -80.165786			
5) The Springhouse Country Real Est. LLC			40.191197 -80.156656			
6) John W. Milhoan & Bernadette Milhoan			40.192158 -80.154264			
7) Glenn E. McNary & Mary McNary			40.187353 -80.155619			
8) Danny McNary			40.184459 -80.156069			
9) Irene L. Ross & Jarrod Michael Connor			40.185156 -80.156781			
10) Matthew A. Novak & Daunice A. Briggs			40.185050 -80.158719			
11) James B. Bove & Yoko Sekino-Bove			40.186064 -80.159183			
12) Eugene A. Hudock & Cheryl Maureen Hudock			40.185636 -80.160256			
13) Eugene A. Hudock & Cheryl Maureen Hudock			40.185194 -80.161236			
14) Eugene A. Hudock & Cheryl Maureen Hudock			40.187214 -80.160906			
15) Eugene A. Hudock & Cheryl Maureen Hudock			40.187803 -80.160797			
16) Brandon Hudock			40.187136 -80.159797			
17) EQM Gathering OPCC, LLC			40.187053 -80.162187			
18) Michael Angelo, Sr. & Deborah Lou Pusateri			40.184496 -80.163264			
19) George T. Loutsion, Jr. & Ruth M. Loutsion			40.184919 -80.163483			
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet			Coal related parties			
North Strabane Township, Washington County			Pittsburgh Seam - Mined Out			
Cecil Township, Washington County			William A. Beitler - Owner - Other Seams			
Peters Township, Washington County			Washington County Coal Company - Operator - Washington County Mine			
Nottingham Township, Washington County						
Somerset Township, Washington County						
South Strabane Township, Washington County						
Chartiers Township, Washington County						
Houston Borough, Washington County						
Canonsburg Borough, Washington County						

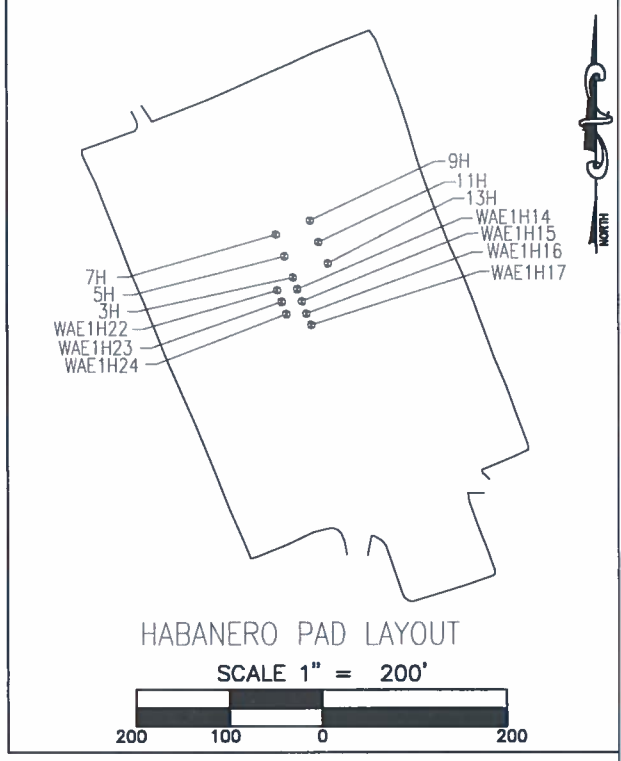
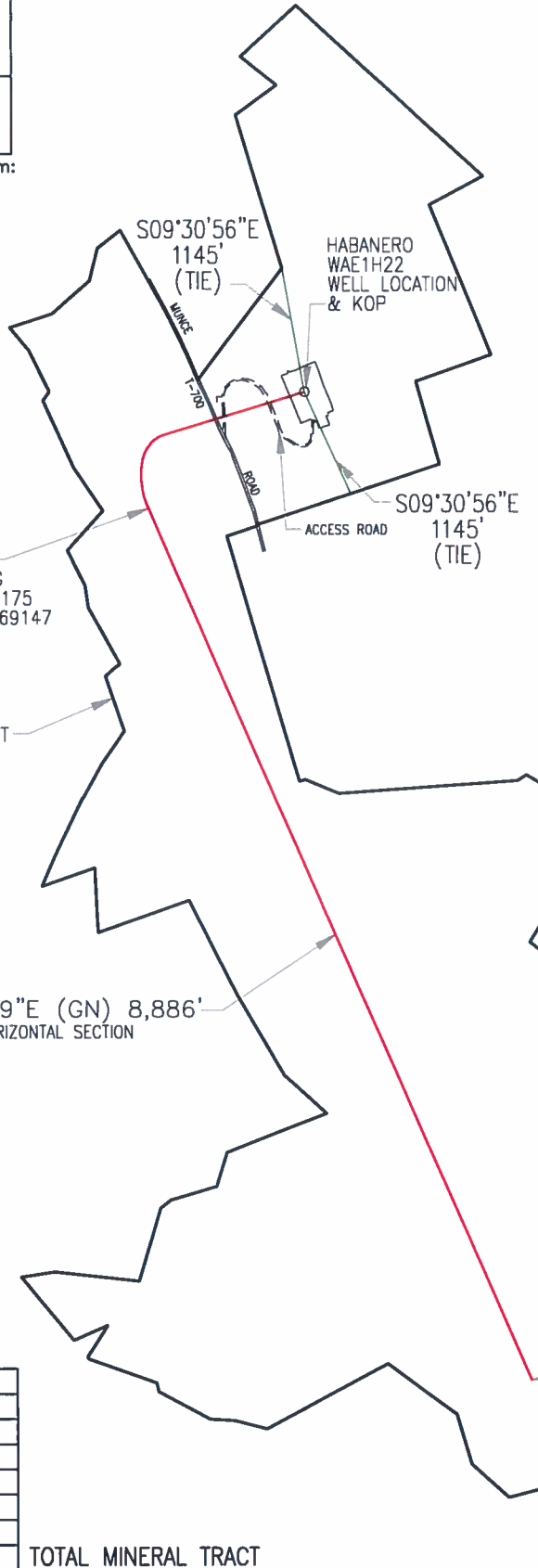
WELL LOCATION PLAT

PAGE 3 Plan View of Deviated Well Bore

Applicant / Well Operator Name: Rice Drilling B LLC	DEP ID#: 268470	Well (Farm) Name: Habanero	Well #: WAE1H22
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SHL True Latitude: 40.190268
SHL True Longitude: -80.164022

Horizontal Coordinate System:
NAD 83



LOCATION AT LANDING
LAT 40.187175
LON -80.169147
(NAD 83)

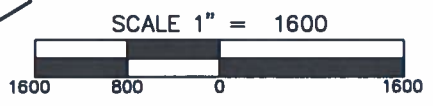
MINERAL TRACT BOUNDARY

AZ=S23°36'49"E (GN) 8,886'
PROPOSED HORIZONTAL SECTION

LOCATION AT TOTAL DEPTH
LAT 40.165097
LON -80.155617
(NAD 83)

NAD 27 Coordinates	
Tophole	
LAT	40.190197
LON	-80.164243
Landing	
LAT	40.187104
LON	-80.169368
Bottomhole	
LAT	40.165026
LON	-80.155837

TOTAL MINERAL TRACT
ACREAGE 981.08 Ac.
EXISTING SURFACE ELEVATION- 1210± FT.



WELL LOCATION PLAT

DEP Use Only Permit #

PAGE 4 Well Plan

Applicant / Well Operator Name: RICE DRILLING B LLC	DEP ID#: 268470	Well (Farm) Name: HABANERO	Well #: WAE1H22
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	TVD	TMD	Latitude	Longitude
KOP :	4,989'	4,989'	40.190268	-80.164022
Landing Point :	7,312'	8,283'	40.187175	-80.169147
Projected Bottom Hole :	7,312'	17,169'	40.165097	-80.155617

G
M

Azimuths to Grid North
Magnetic North : -9.23

Magnetic Field
Strength : 52,198.19
Dip Angle : 67.05
Date : 05/31/2018
Model : IGRF2000

NAD 83

