

SURVEYED LONGITUDE -80°09'07.94"

BOTTOM HOLE SURVEYED LONGITUDE -80°08'10.44"

7,659'

3,164'

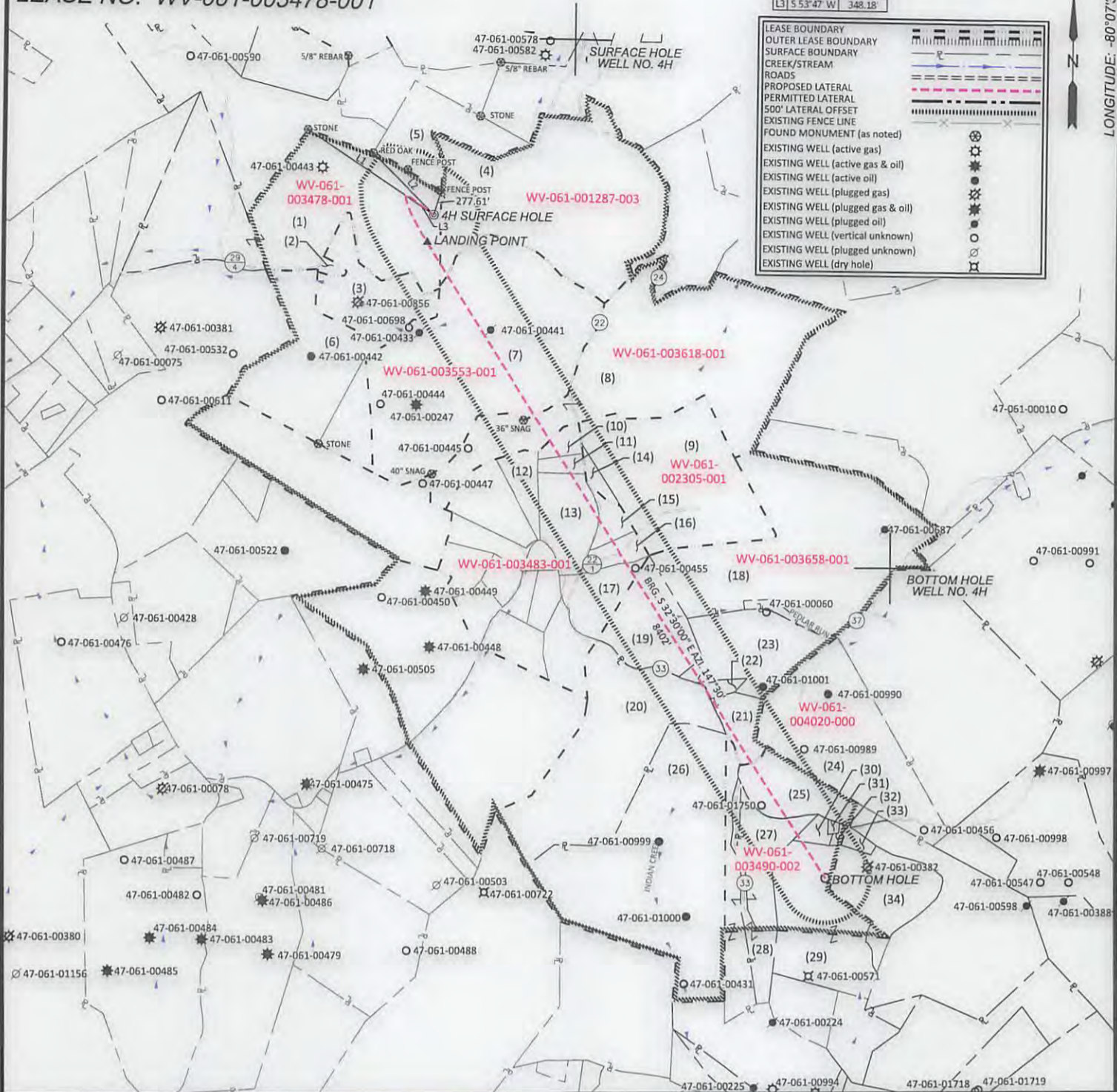
LATITUDE: 39°40'00"

NORTHEAST NATURAL ENERGY LLC
MEPCO WELL NO. 4H
LEASE NO. WV-061-003478-001

ID	BEARING	DISTANCE
L1	N 56°57' W	1706.36'
L2	N 45°32' W	967.56'
L3	S 53°47' W	348.18'

LEGEND

- LEASE BOUNDARY
- OUTER LEASE BOUNDARY
- SURFACE BOUNDARY
- CREEK/STREAM
- ROADS
- PROPOSED LATERAL
- PERMITTED LATERAL
- 500' LATERAL OFFSET
- EXISTING FENCE LINE
- FOUND MONUMENT (as noted)
- EXISTING WELL (active gas)
- EXISTING WELL (active gas & oil)
- EXISTING WELL (active oil)
- EXISTING WELL (plugged gas)
- EXISTING WELL (plugged gas & oil)
- EXISTING WELL (plugged oil)
- EXISTING WELL (vertical unknown)
- EXISTING WELL (plugged unknown)
- EXISTING WELL (dry hole)



600 Marketplace Avenue, Suite 200
Bridgeport, WV 26330
Toll Free 855-488-9539
Fax 304-933-3327



Civil & Environmental Consultants, Inc.



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.

[Handwritten Signature]

DATE SEPTEMBER 21, 2017

SCALE 1" = 1600' ACCURACY 1:2500

OPERATORS WELL No. 4H

47-061-01787 *AlcA*
API No.

TYPE OF WELL:

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



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 _____

WELL AREA & LOCATION INFORMATION:

ELEVATION SOURCE DGPS (OPUS)

ELEVATION 1453.44' (EXISTING), 1424.00' (PROPOSED)

WATERSHED JAKES RUN OF DUNKARD CREEK DISTRICT 11/03/2017

COUNTY MONONGALIA TOPO QUAD BLACKSVILLE

SURFACE OWNER MEPCO LLC

ACREAGE 103.49 ±

ROYALTY OWNER NORTHEAST NATURAL ENERGY, LLC (LEASE NO. WV-061-003478-001)

LEASE ACREAGE 546.98 ±

*TARGET FORMATION HORZ: MARCELLUS

WELL OPERATOR NORTHEAST NATURAL ENERGY LLC
ADDRESS 707 VIRGINIA STREET EAST, SUITE 1200
CHARLESTON, WV 25301

DESIGNATED AGENT JOHN ADAMS
ADDRESS 707 VIRGINIA STREET EAST, SUITE 1200
CHARLESTON, WV 25301

