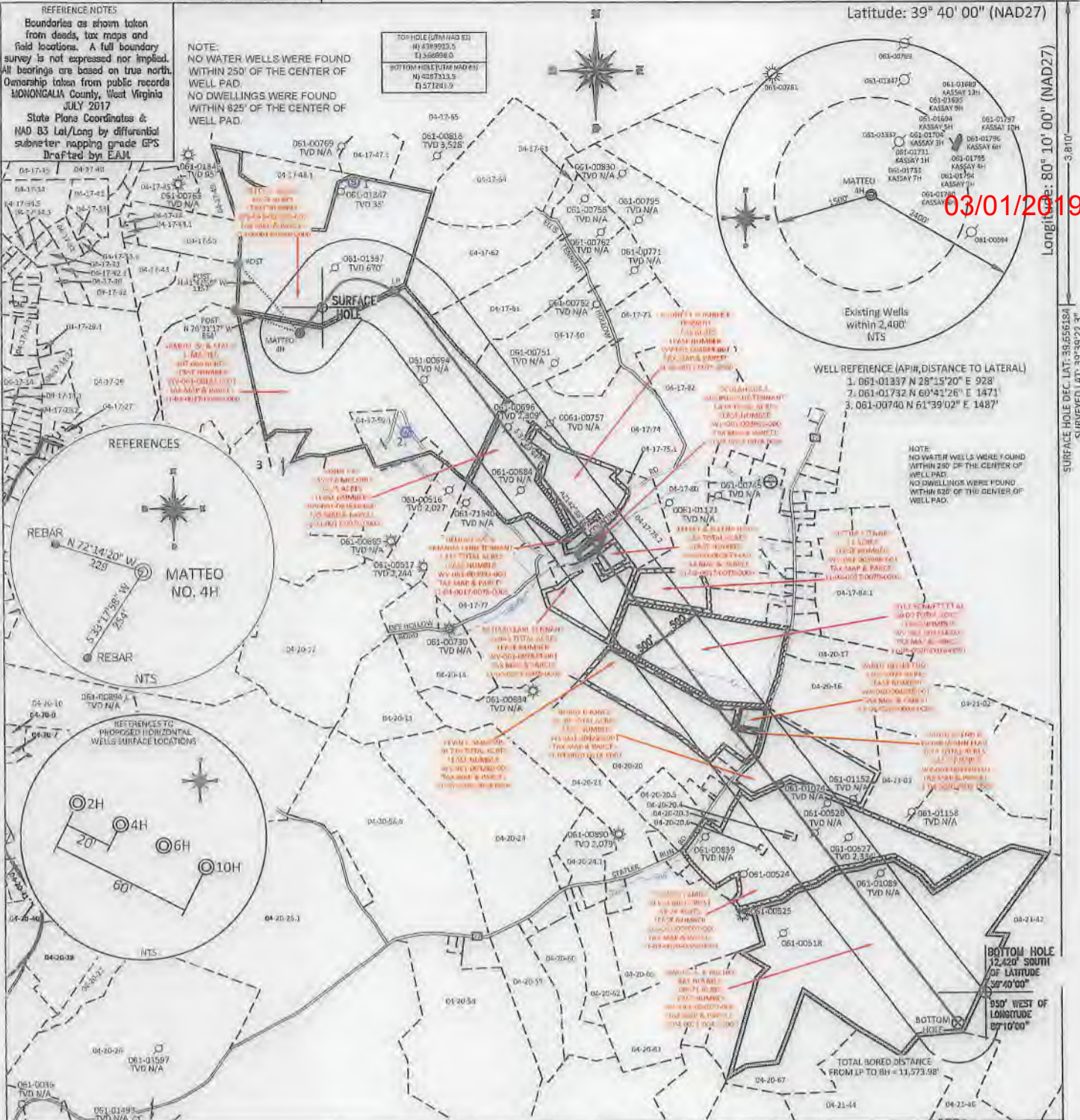


SURFACE HOLE DEC. LONG: 80.199405
SURVEYED LONG: 80°11'57.9"

9,220'

Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 10' 00" (NAD27)



SURFACE HOLE DEC. LAT: 39.6656384
SURVEYED LAT: 39° 39' 22.3"

FILE #: NNE15
DRAWING #: 2870
SCALE: PLAT: 1" = 1800'
TRK: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature]
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WY 25304

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: DUNKARD CREEK
COUNTY/DISTRICT: MONONGALIA / CLAY
SURFACE OWNER: SAMUEL W. & STACEY L. MATTEO
OIL & GAS ROYALTY OWNER:
LEASE NUMBERS:

DATE: NOVEMBER 29, 2018
OPERATOR'S WELL #: MATTEO 4H
API WELL #: 47 61 01831 H6A
STATE COUNTY PERMIT

CURRENT ELEVATION: EXISTING - 1,510'
PROPOSED - 1,491.50'
QUADRANGLE: BLACKSVILLE
ACREAGE: 107.666 +/-
578.195 +/-

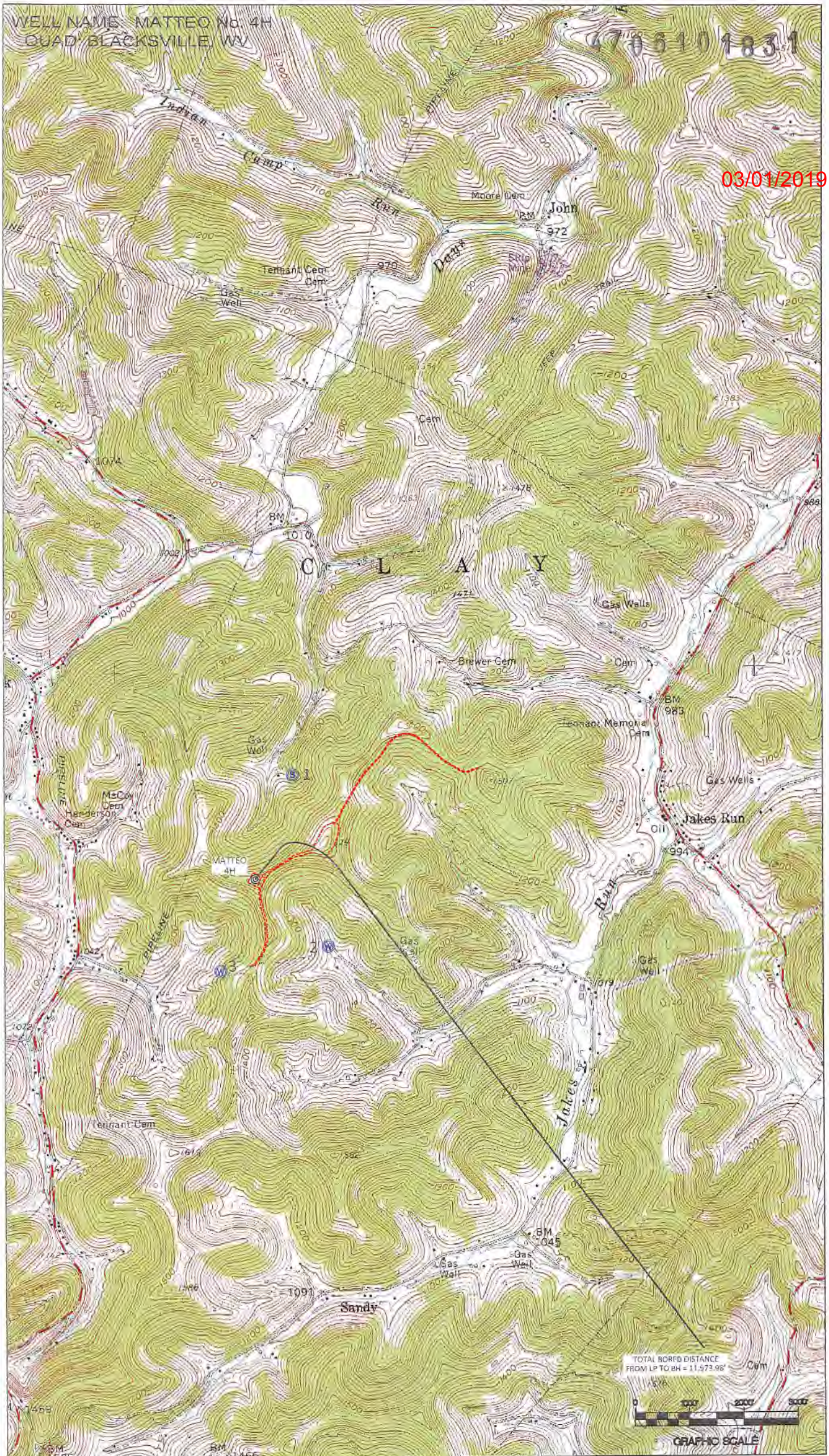
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: TVD: 8,288' TMD: 20,552'
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
DESIGNATED AGENT: JOHN ADAMS
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

WELL NAME: MATTEO No. 4H
QUAD: BLACKSVILLE, WV

470510183-1

03/01/2019



TOTAL BORED DISTANCE
FROM LP TO BM = 11,573.96'

0 1000 2000 3000

GRAPHIC SCALE