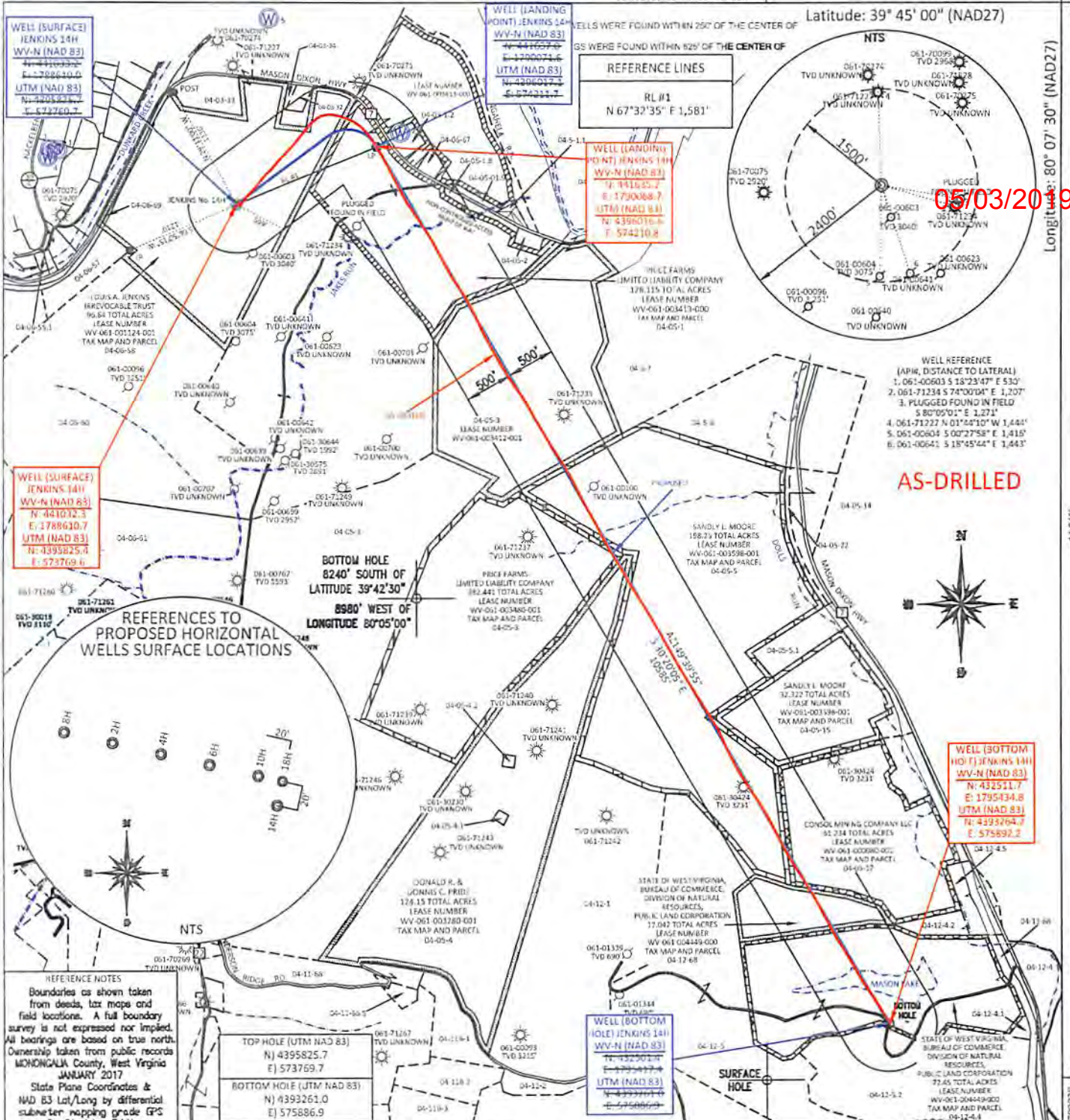


SURFACE HOLE DEC. LONG: 80.139634
 SURVEYED LONG: 80° 08' 22.7"

Latitude: 39° 45' 00" (NAD27)

Longitude: 80° 07' 30" (NAD27)



05/03/2019

AS-DRILLED



REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS

REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia JANUARY 2017
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS. Drafted by: EAM

TOP HOLE (UTM NAD 83)
 N) 4395825.7
 E) 573769.7

BOTTOM HOLE (UTM NAD 83)
 N) 4393261.0
 E) 575886.9

FILE #: NNE16

DRAWING #: 2733

SCALE: PLAT: 1" = 1500'
TICK: 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, WV 25304

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

WATERSHED: DUNKARD CREEK

COUNTY/DISTRICT: MONONGALIA / CLAY

SURFACE OWNER: LOIS A. JENKINS IRREVOCABLE TRUST

OIL & GAS ROYALTY OWNER: LOIS A. JENKINS IRREVOCABLE TRUST, ET AL

LEASE NUMBERS: _____

DATE: FEBRUARY 13, 2019

OPERATOR'S WELL #: JENKINS NO. 14H

API WELL #: 47 61

STATE COUNTY PERMIT

PROPOSED ELEVATION: 1,113.77'

CURRENT ELEVATION: 1,128'

QUADRANGLE: BLACKSVILLE

ACREAGE: 96.84 +/-

ACREAGE: 1012.844 +/-

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 7,908' TMD: 19,435'

DESIGNATED AGENT: JOHN ADAMS

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

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

SURFACE HOLE DEC. LAT: 39.750228 SURVEYED LAT: 39° 47' 32.5"