

SURFACE HOLE DEC. LONG: 80 213877

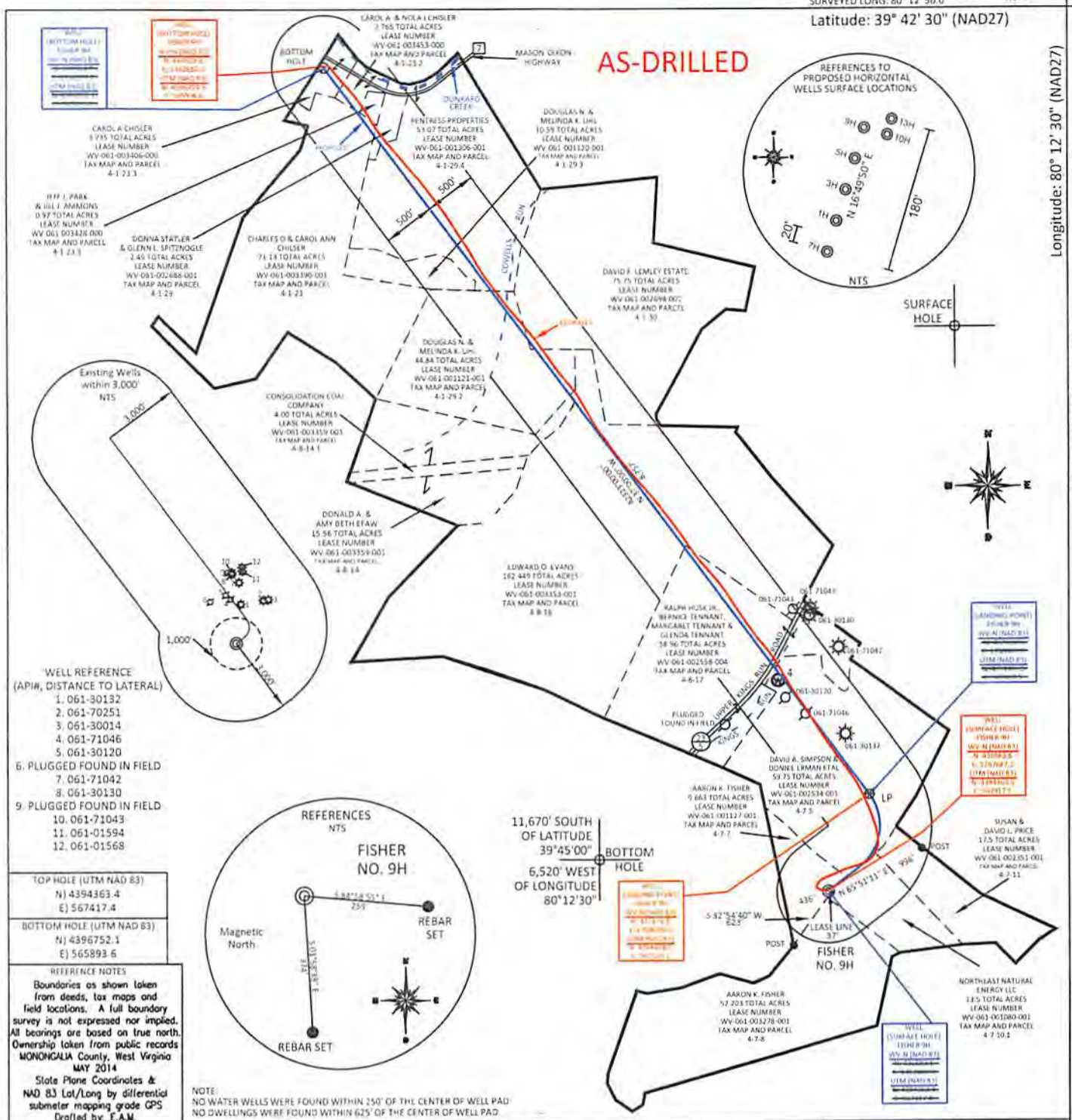
SURVEYED LONG: 80° 12' 50.0"

Latitude: 39° 42' 30" (NAD27)

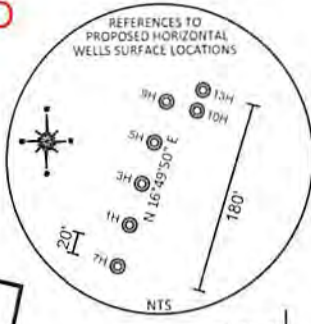
Longitude: 80° 12' 30" (NAD27)

SURFACE HOLE DEC. LAT: 39.696378

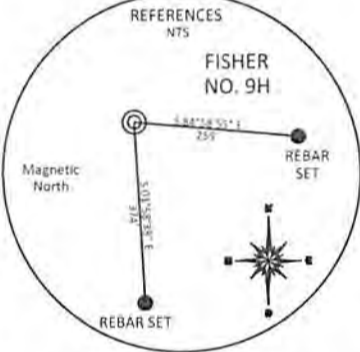
SURVEYED LAT: 39° 42' 30"



AS-DRILLED



- WELL REFERENCE (API# DISTANCE TO LATERAL)
1. 061-30132
  2. 061-70251
  3. 061-30014
  4. 061-71046
  5. 061-30120
  6. PLUGGED FOUND IN FIELD
  7. 061-71042
  8. 061-30130
  9. PLUGGED FOUND IN FIELD
  10. 061-71043
  11. 061-01594
  12. 061-01568



TOP HOLE (UTM NAD 83)  
N) 4394363.4  
E) 567417.4

BOTTOM HOLE (UTM NAD 83)  
N) 4396752.1  
E) 565893.6

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 MAY 2014  
Slate Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.

NOTE:  
NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD  
NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD

FILE #: NNE14

DRAWING #: 2373

SCALE: PLAT: 1" = 1400'  
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 WYDEP

OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

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

WATERSHED: DUNKARD CREEK

COUNTY/DISTRICT: MONONGALIA / CLAY

SURFACE OWNER: AARON K. FISHER

OIL & GAS ROYALTY OWNER: HENRY P. AMES, III, ET AL

LEASE NUMBERS: \_\_\_\_\_

DATE: MAY 21, 2018

OPERATOR'S WELL #: FISHER NO. 9H

API WELL #: 47 61  
STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,453'

QUADRANGLE: BLACKSVILLE

ACREAGE: 9.663 +/-

ACREAGE: 640.205 +/-

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: 8,274.87' TMD: 17,578'

WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC

DESIGNATED AGENT: JOHN ADAMS

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

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CITY: CHARLESTON STATE: WV ZIP CODE: 25301

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07/20/2018