

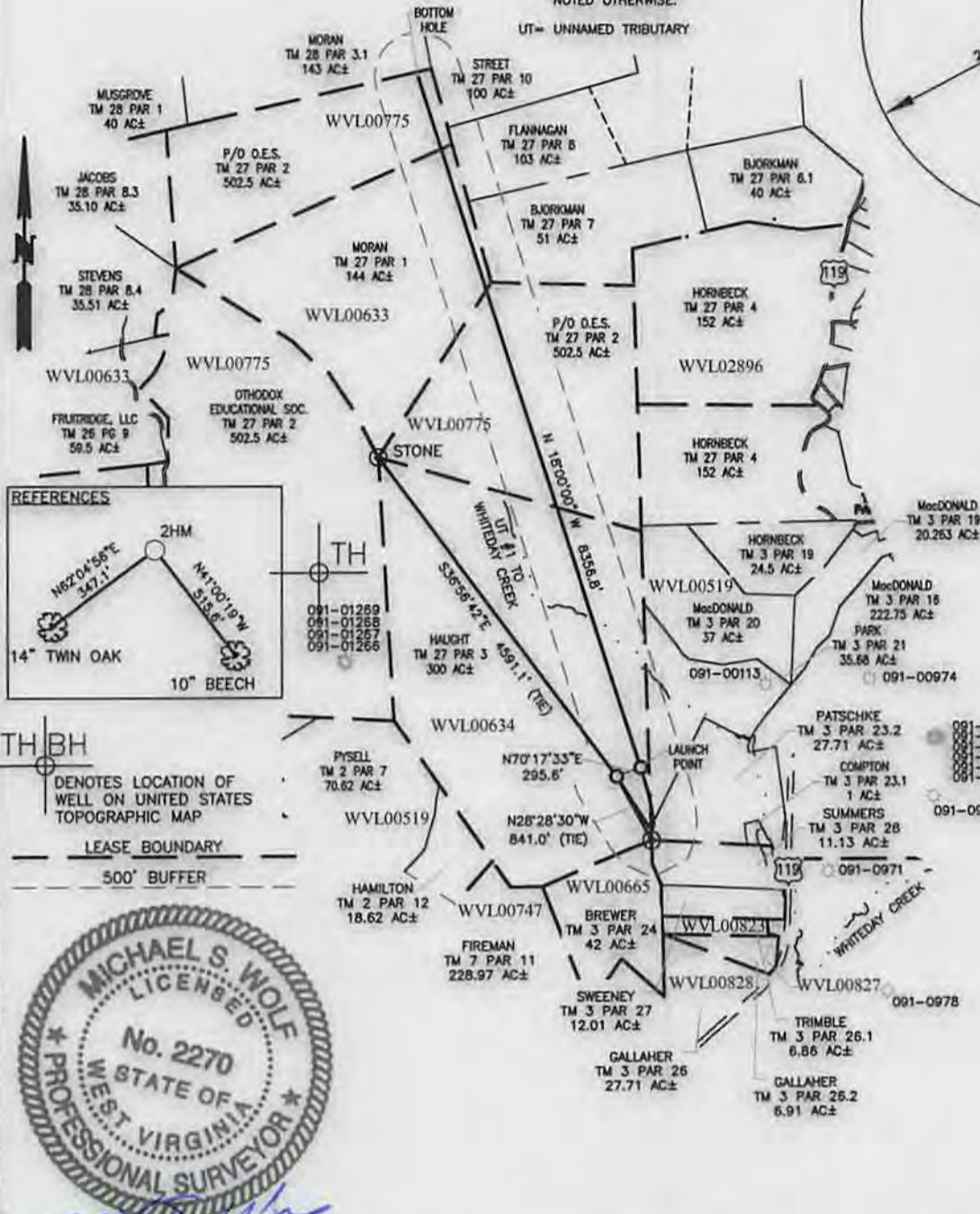
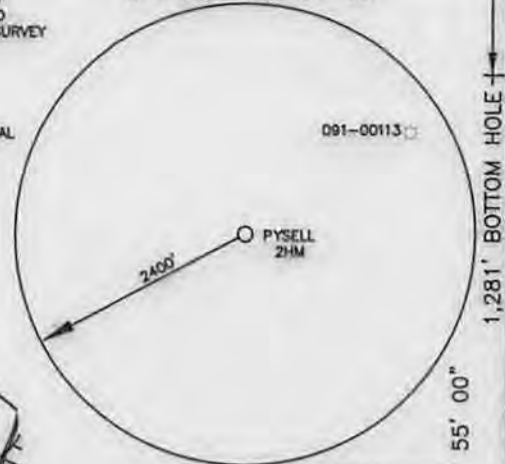
PDC MOUNTAINEER, LLC.
WELL PYSSELL NO. 2HM

NOTES:
-PLAT BEARINGS AND DISTANCES ARE BASED ON NAD2011 (CORS) WV STATE PLANES NORTH. GRID NORTH ELEVATIONS BASED ON GEOID2012A US SURVEY FEET UNLESS SHOWN OTHERWISE.

-THERE ARE NO (0) WATER WELL(S) LOCATED WITHIN 250' OF WELL 2HM.
-THERE ARE NO (0) DWELLINGS OR AGRICULTURAL STRUCTURES WITHIN 625' OF WELL 2HM.

⊙ = MONUMENT FOUND IRON REBAR UNLESS NOTED OTHERWISE.

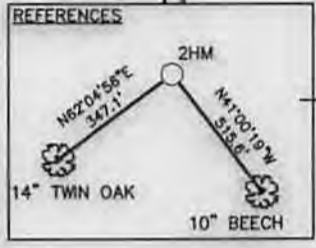
UT= UNNAMED TRIBUTARY



WELL NO. 2HM TOP HOLE
STATE PLANE COORDINATES (NORTH ZONE-NAD 83)
N:340098.2
E:1839438.1
GEO: LAT:39°25'58.3"
LON:79°57'25.0"
UTM COORDINATES-ZONE17 (NAD 83-METER)
N:4365331.3
E:589768.8

WELL NO. 2HM LAUNCH POINT
STATE PLANE COORDINATES (NORTH ZONE-NAD 83)
N:340197.9
E:1839716.4
GEO: LAT:39°25'59.3"
LON:79°57'21.4"
UTM COORDINATES-ZONE17 (NAD 83-METER)
N:4365363.1
E:589853.1

WELL NO. 2HM BOTTOM HOLE
STATE PLANE COORDINATES (NORTH ZONE-NAD 83)
N:348145.6
E:1837134.0
GEO: LAT:39°27'17.7"
LON:79°57'54.9"
UTM COORDINATES-ZONE17 (NAD 83-METER)
N:4367771.6
E:589025.9



TH/BH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP
LEASE BOUNDARY
500' BUFFER



Michael S. Wolf, P.S. 2270
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

FILE NO. 030-2435
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1 in 2500
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS

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

DATE JUNE 5, 2014
OPERATOR'S WELL NO. PYSSELL NO. 2HM
API WELL NO. 47 - 091 - 01304
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS"), PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1886.25 WATER SHED: WHITE DAY CREEK
DISTRICT: FETTERMAN COUNTY: TAYLOR
QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 300 AC±

SURFACE OWNER: RUTH E. HAUGHT LEASE ACREAGE: 1009.89 AC±
OIL & GAS ROYALTY OWNER: ORTHODOX EDUCATIONAL SOCIETY/CHARLES & LEVERNE MACDONALD, ET AL/UNION NATIONAL BANK, TRUSTEE TRUMAN LEASE NO. WVL00775/WVL00634/ GORE & C. BURKE MORRIS/CHARLES & LEVERNE MACDONALD WVL00519/WVL00633

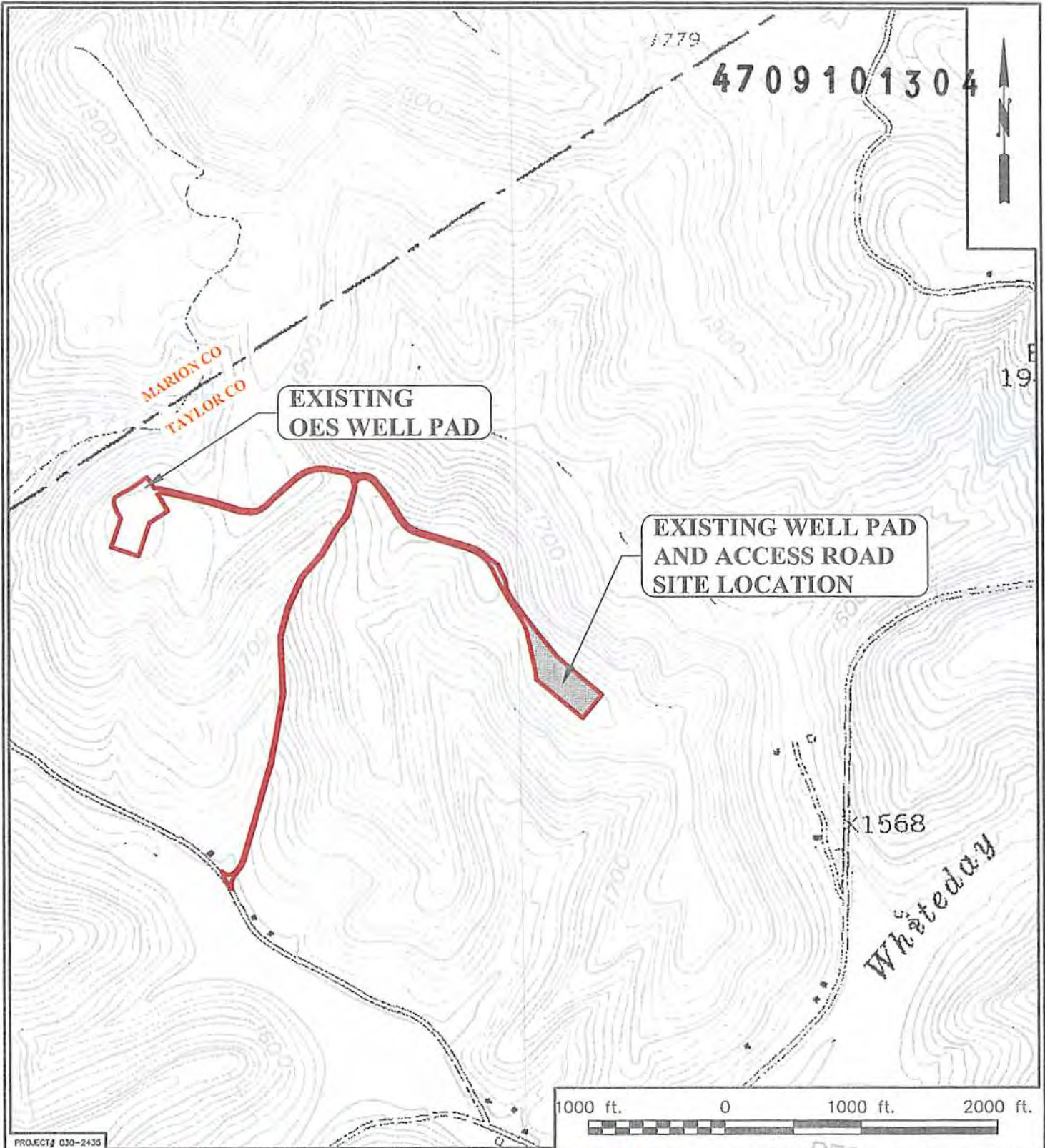
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PERFORATE NEW FORMATION PLUG OFF OLD FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,882' TVD / 16,816' MD

WELL OPERATOR: PDC MOUNTAINEER, LLC. DESIGNATED AGENT: STEVEN P. JOHNSON
ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330

09/19/2014


USER: kpoth LAYOUT: 2HM PLOT DATE/TIME: 6/5/2014 - 1:34pm CAD FILE: R:\030-2435 PDC Pysell Pad\Survey\Pysell PLATS REVISED 5-30-14.dwg



PLOT DATE/TIME: 4/10/2014 2:25 PM

CAD FILE: R:\030-2435 PDC Pysell Pad\Drawing\--2435-Topo-Setup.dwg

THRASHER
 THE THRASHER GROUP INC.
 CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
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PDC MOUNTAINEER
 RECEIVED
 Office of Oil and Gas
 PDC MOUNTAINEER, LLC
 JUN 26 2014

PYSELL WELL PAD
 SITE TOPOGRAPHIC LOCATION MAP

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04/10/2014

FETTERMEN DISTRICT, TAYLOR CO, WV

SHEET No.
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