

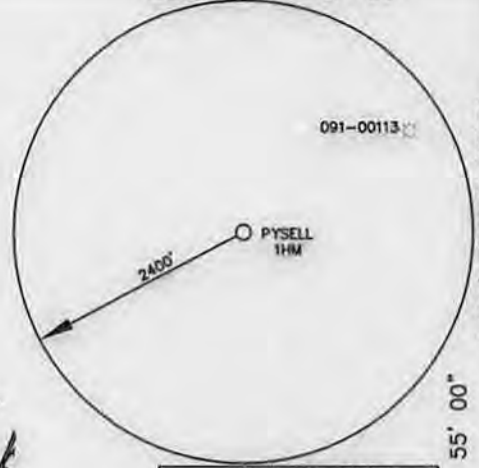
PDC MOUNTAINEER, LLC.
WELL PYSSELL NO. 1HM

NOTES:
-PLAT BEARINGS AND DISTANCES ARE BASED ON NAD2011 (CORS) WV STATE PLANES NORTH. GRID NORTH ELEVATIONS BASED ON GEIOD2012A US SURVEY FEET UNLESS SHOWN OTHERWISE.

-THERE ARE NO (0) WATER WELL(S) LOCATED WITHIN 250' OF WELL 1HM.
-THERE ARE NO (0) DWELLINGS OR AGRICULTURAL STRUCTURES WITHIN 825' OF WELL 1HM.

⊙ = MONUMENT FOUND
IRON REBAR UNLESS NOTED OTHERWISE.

UT = UNNAMED TRIBUTARY



BH

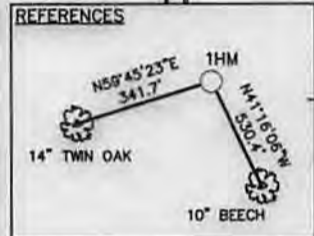
BOTTOM HOLE



WELL NO. 1HM
TOP HOLE
STATE PLANE COORDINATES
(NORTH ZONE-NAD 83)
N:340107.8
E:1839426.5
GEO: LAT:39°25'58.4"
LON:79°57'25.1"
UTM COORDINATES-ZONE17
(NAD 83-METER)
N:4365334.2
E:589765.2

WELL NO. 1HM
LAUNCH POINT
STATE PLANE COORDINATES
(NORTH ZONE-NAD 83)
N:340691.7
E:1838577.7
GEO: LAT:39°26'04.1"
LON:79°57'36.0"
UTM COORDINATES-ZONE17
(NAD 83-METER)
N:4365507.8
E:589503.7

WELL NO. 1HM
BOTTOM HOLE
STATE PLANE COORDINATES
(NORTH ZONE-NAD 83)
N:347937.8
E:1836223.3
GEO: LAT:39°27'15.6"
LON:79°58'06.5"
UTM COORDINATES-ZONE17
(NAD 83-METER)
N:4367703.6
E:588749.5



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 SEPTEMBER 12, 2014
OPERATOR'S WELL NO. PYSSELL NO. 1HM
API WELL NO. 47 - 091 - 01303H
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: 946.5 AC+
OIL & GAS ROYALTY OWNER: ORTHODOX EDUCATIONAL SOCIETY/CHARLES & LEVERNE MACDONALD/CHARLES & LEVERNE MACDONALD, ET AL LEASE NO. WVL00775/WVL00633/WVL00634



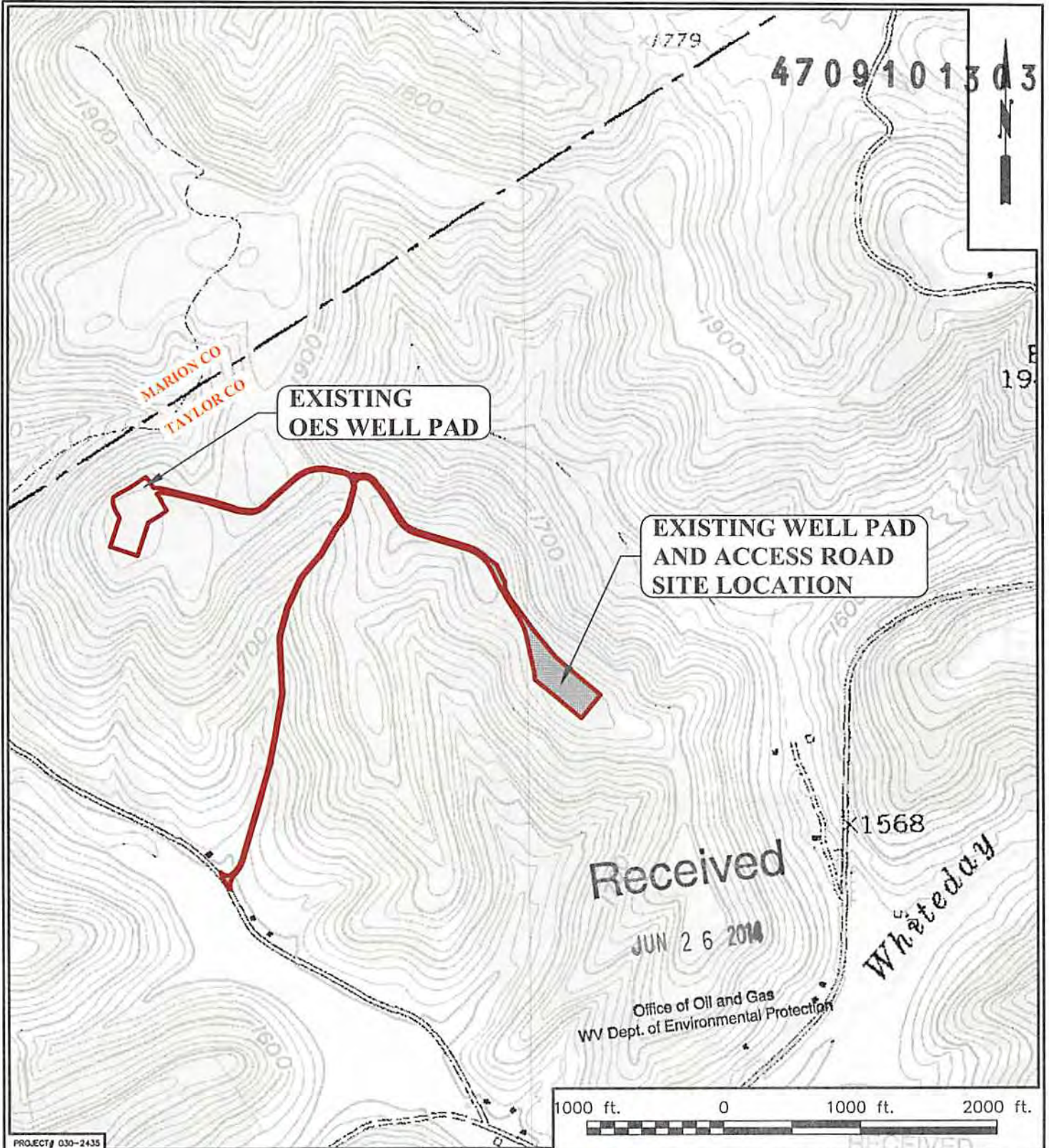
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PERFORATE NEW FORMATION PLUG OFF OLD FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,882' TVD / 16,021' MD

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

09/19/2014

CAD FILE: R:\030-2435 PDC Pysell Pad\Survey\Pysell Plats\REVISED 5-30-14.dwg
PLOT DATE/TIME: 9/16/2014 11:29am
LAYOUT: 1HM
USER: knoth



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

CAD FILE: R:\030-2435 PDC Pysell Pad\Drawing\1-2435-Topo-SiteMap.dwg

PROJECT# 030-2435

THRASHER

THE THRASHER GROUP INC.

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 • FAX (304) 624-7831



PDC MOUNTAINEER

PDC MOUNTAINEER, LLC

JUN 26 2014

PYSELL WELL PAD
SITE TOPOGRAPHIC LOCATION MAP

SHEET No.

1

THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF THRASHER ENGINEERING INC. REPRODUCTION OF THESE DOCUMENTS IN WHOLE OR IN PART, FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION, IS STRICTLY PROHIBITED. COPYRIGHT © 2014 THRASHER ENGINEERING INC.

04/10/2014

FETTERMEN DISTRICT, TAYLOR CO, WV