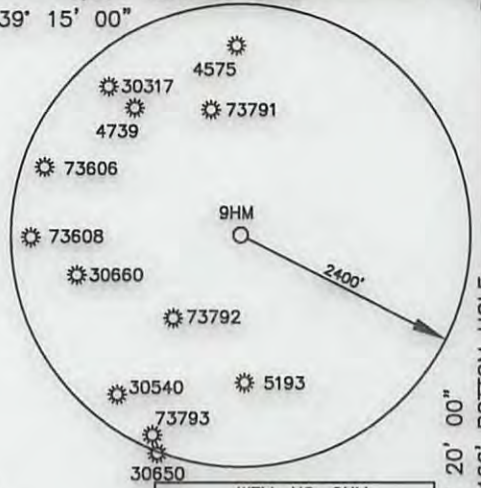


**PDC MOUNTAINEER, LLC.
GEPCO, PALETTA WELL NO. PAD 9HM**

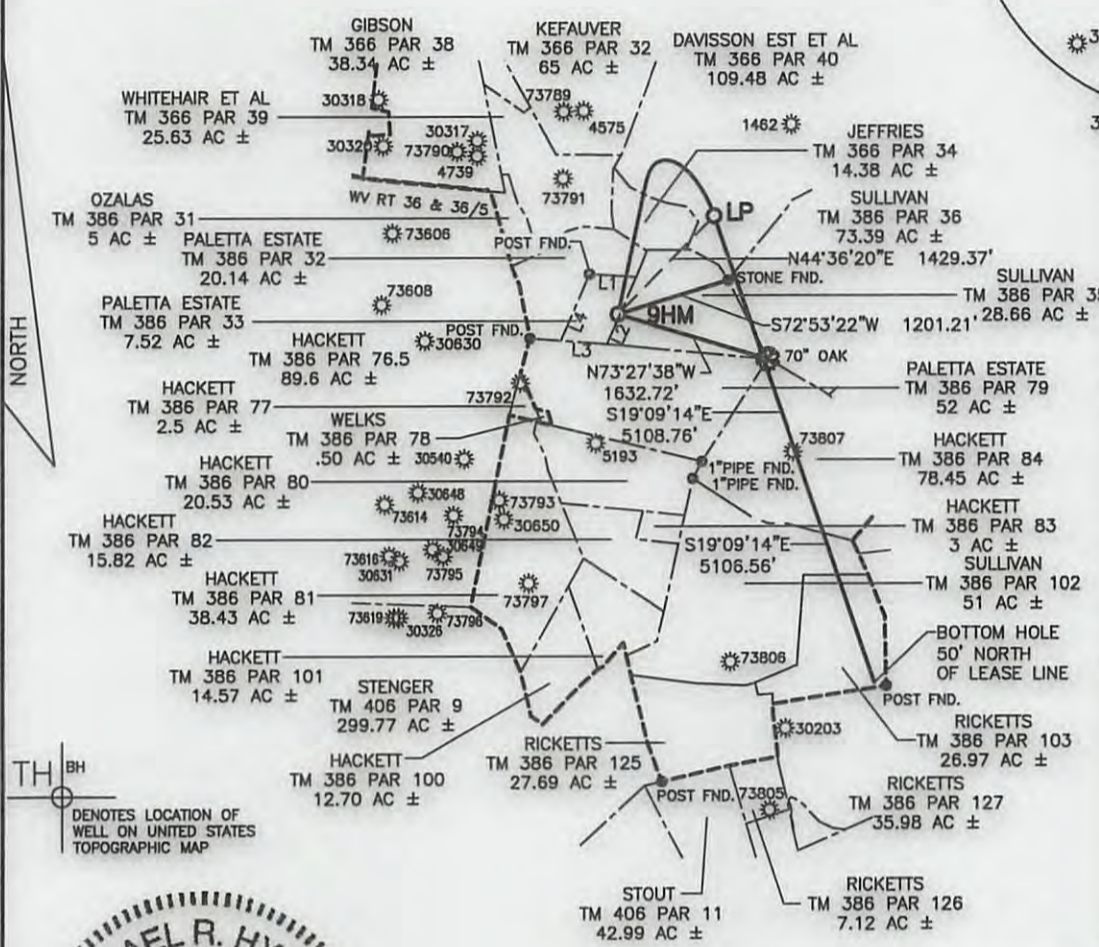
9,546' TOP HOLE
6,831' BOTTOM HOLE
LATITUDE 39° 15' 00"

NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE APPEARS TO BE NO WATER WELLS LOCATED WITHIN 1000' OF WELL 9HM



USER: kpoth
LAYOUT: 9HM (2)
PLOT DATE/TIME: 4/15/2013 - 1:55pm
CAD FILE: R:\030-2292 PDC - Paletta Well Pad\Survey\030-2292 PALETTA PLATS_4-9-13.dwg



**WELL NO. 9HM
TOP HOLE**
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
N:259871.258
E:1722823.402
LAT:39°12'34.85"
LON:80°22'01.33"
UTM COORDINATES
(NAD 83-METER)
N:4340236.433
E:554647.562

**WELL NO. 9HM
LAUNCH POINT**
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
N:260688.911
E:1723827.141
LAT:39°12'45.01"
LON:80°21'48.70"
UTM COORDINATES
(NAD 83-METER)
N:4340551.557
E:554948.201

**WELL NO. 9HM
BOTTOM HOLE**
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
N:255865.042
E:1725502.627
LAT:39°11'57.49"
LON:80°21'26.83"
UTM COORDINATES
(NAD 83-METER)
N:4339090.419
E:555483.099



LINE	BEARING	DISTANCE
L1	S86°10'43"E	487.67'
L2	S23°37'40"W	756.81'
L3	N85°48'29"W	478.81'
L4	N23°04'17"E	750.93'



Michael R. Hyman, P.S. 983
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 DIVISION OF ENVIRONMENTAL PROTECTION.

FILE NO. 030-2292	 STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL & GAS	DATE APRIL 15, 2013
SCALE: 1"=2000'		OPERATOR'S WELL NO. GEPCO, PALETTA PAD NO. 9HM
MINIMUM DEGREE OF ACCURACY: 1 in 2500		API WELL NO. 47 - 033 - 05774 H6A
PROVEN SOURCE OF ELEVATION: OPUS, SURVEY GRADE GPS		STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1161.40 WATER SHED: WEST FORK RIVER

DISTRICT: UNION COUNTY: HARRISON

QUADRANGLE: MOUNT CLARE 7.5' ACREAGE: 7.52 AC±

SURFACE OWNER: DOMINECK PALETTA, ESTATE LEASE ACREAGE: 461.99 AC±

OIL & GAS ROYALTY OWNER: DOMINECK PALETTA ESTATE C/O TONY PALETTA, G. DIANE SULLIVAN

COAL ROYALTY OWNER: MIKE ROSS, INC. & W.J. SUTTON LEASE NO. _____

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: 7,280' TVD / 13,550' MD

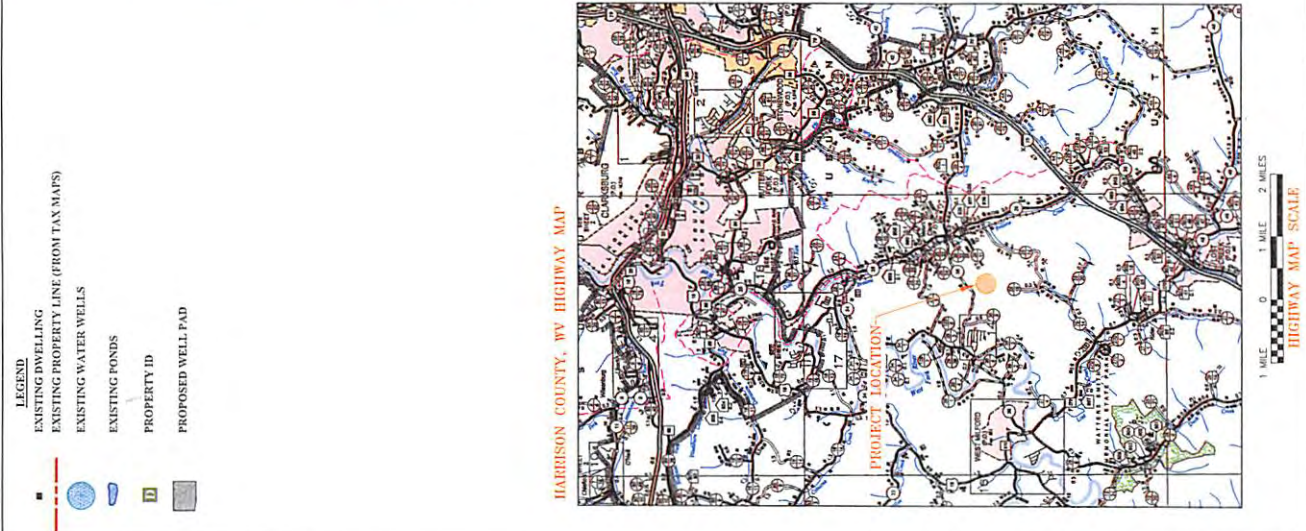
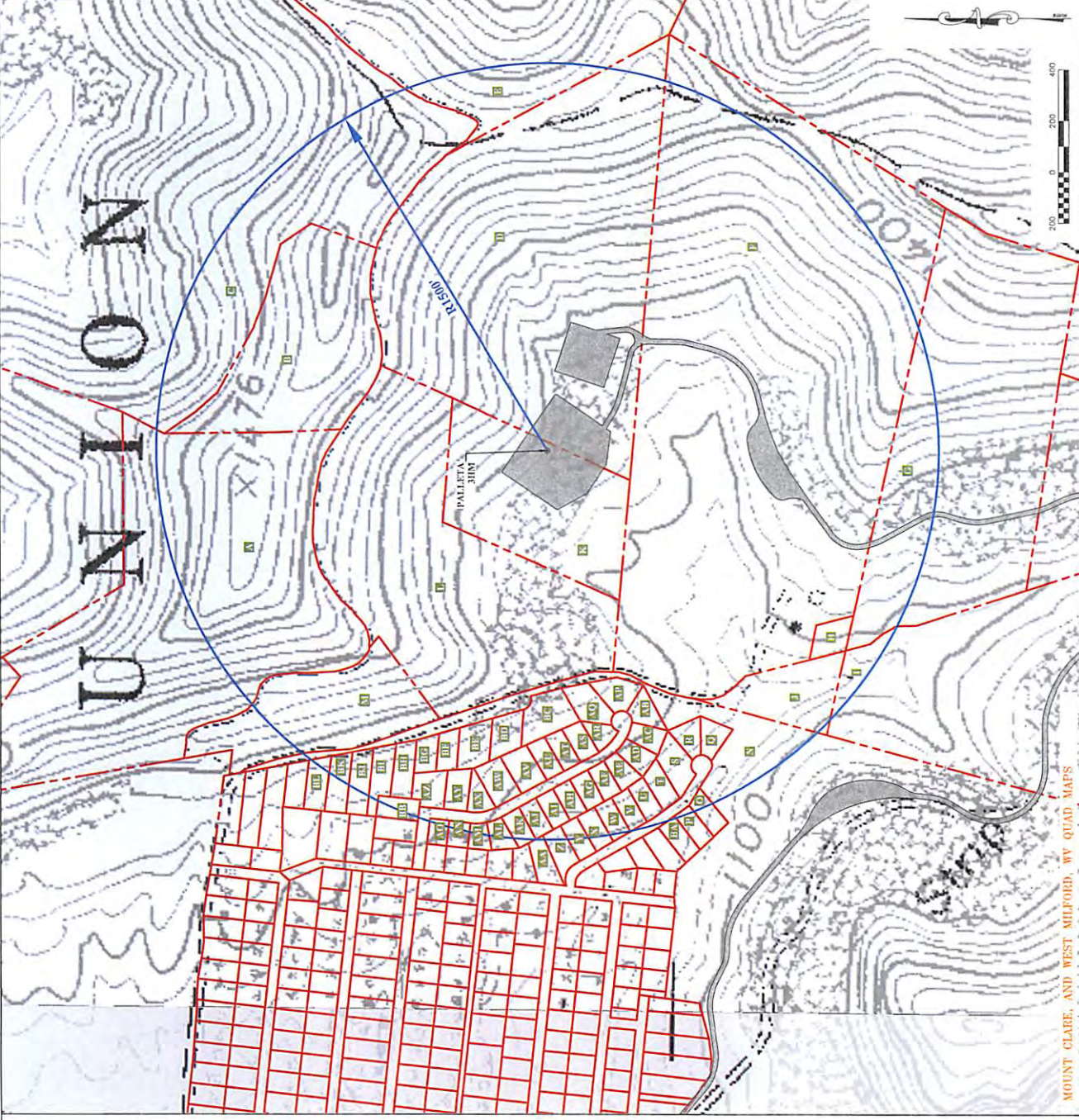
WELL OPERATOR: PDC MOUNTAINEER, LLC. DESIGNATED AGENT: JAMIE HAGA

ADDRESS: 120 GENESIS BOULEVARD ADDRESS: 120 GENESIS BOULEVARD

BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330



09/20/2013



Received
 Office of Oil & Gas
 JUN 5 2013