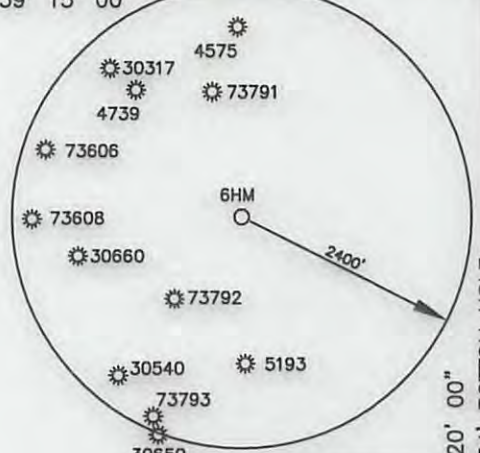


PDC MOUNTAINEER, LLC.  
GEPCO, PALETTA WELL NO. PAD 6HM

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 6HM

9,621' TOP HOLE  
8,738' BOTTOM HOLE  
LATITUDE 39° 15' 00"

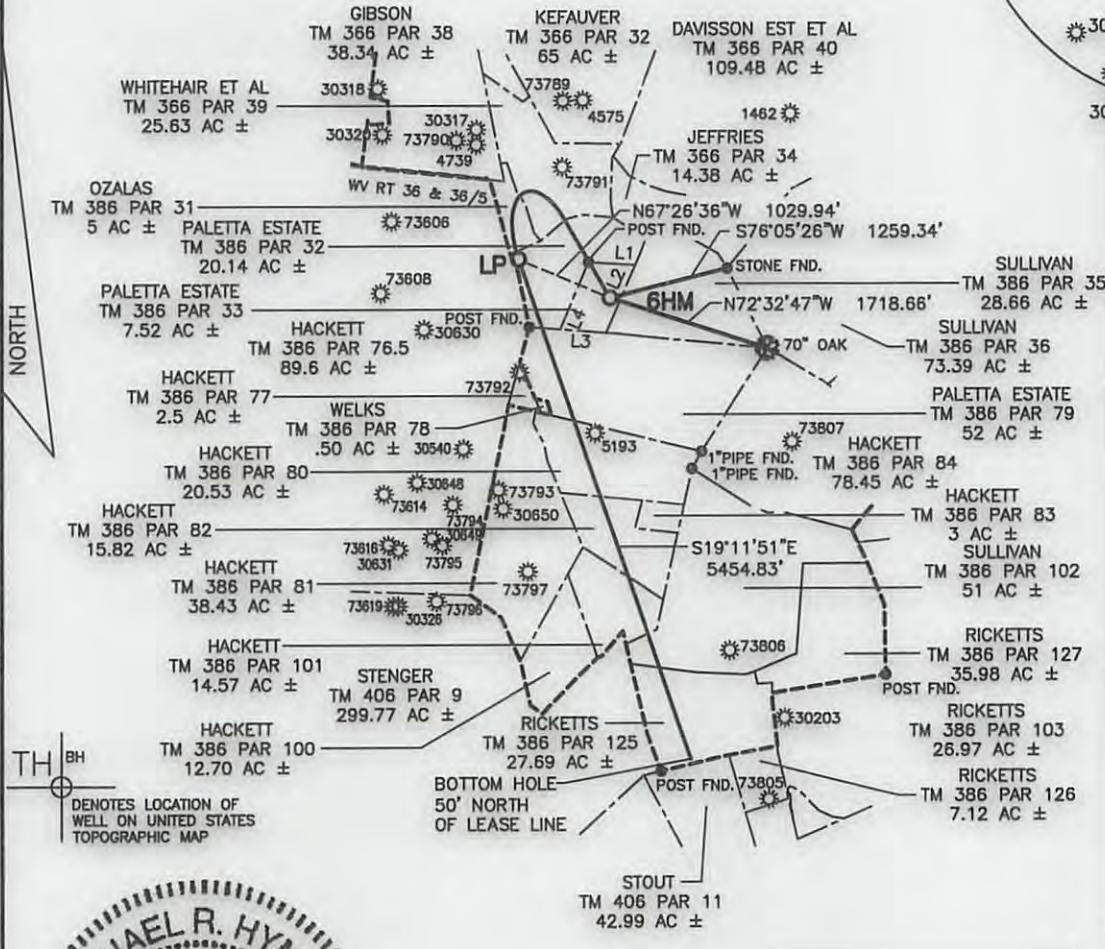


USER: kpoth

LAYOUT: 6HM (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. 6HM TOP HOLE**  
STATE PLANE COORDINATES (NAD 83 NORTH ZONE)  
N:259721.943  
E:1722749.031  
LAT:39°12'35.35"  
LON:80°22'02.28"  
UTM COORDINATES (NAD 83-METER)  
N:4340251.498  
E:554824.647

**WELL NO. 6HM LAUNCH POINT**  
STATE PLANE COORDINATES (NAD 83 NORTH ZONE)  
N:260117.025  
E:1721797.876  
LAT:39°12'39.16"  
LON:80°22'14.41"  
UTM COORDINATES (NAD 83-METER)  
N:4340367.042  
E:554332.868

**WELL NO. 6HM BOTTOM HOLE**  
STATE PLANE COORDINATES (NAD 83 NORTH ZONE)  
N:254965.536  
E:1723591.558  
LAT:39°11'48.42"  
LON:80°21'51.00"  
UTM COORDINATES (NAD 83-METER)  
N:4338806.692  
E:554905.436



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'



REFERENCES  
1"=300'

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  
SCALE: 1"=2000'  
MINIMUM DEGREE OF ACCURACY: 1 in 2500  
PROVEN SOURCE OF ELEVATION: OPUS, SURVEY GRADE GPS

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

DATE APRIL 15, 2013  
OPERATOR'S WELL NO. GEPCO, PALETTA PAD NO. 6HM  
API WELL NO. 47 - 033 - 05771 H6A  
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: 239.90 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. \_\_\_\_\_



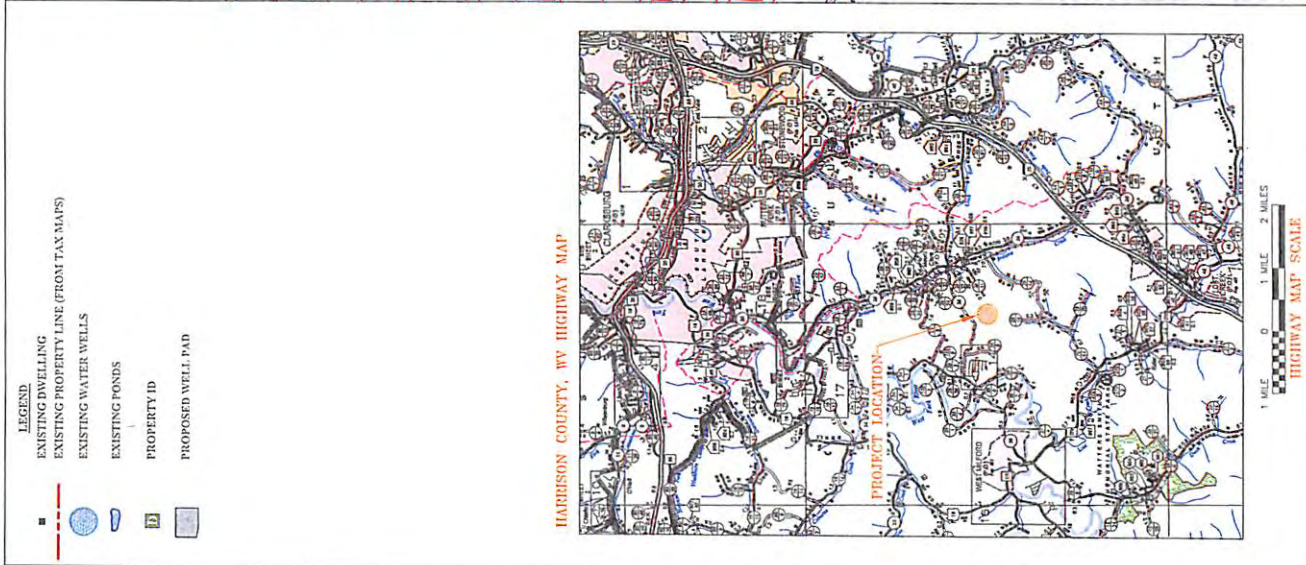
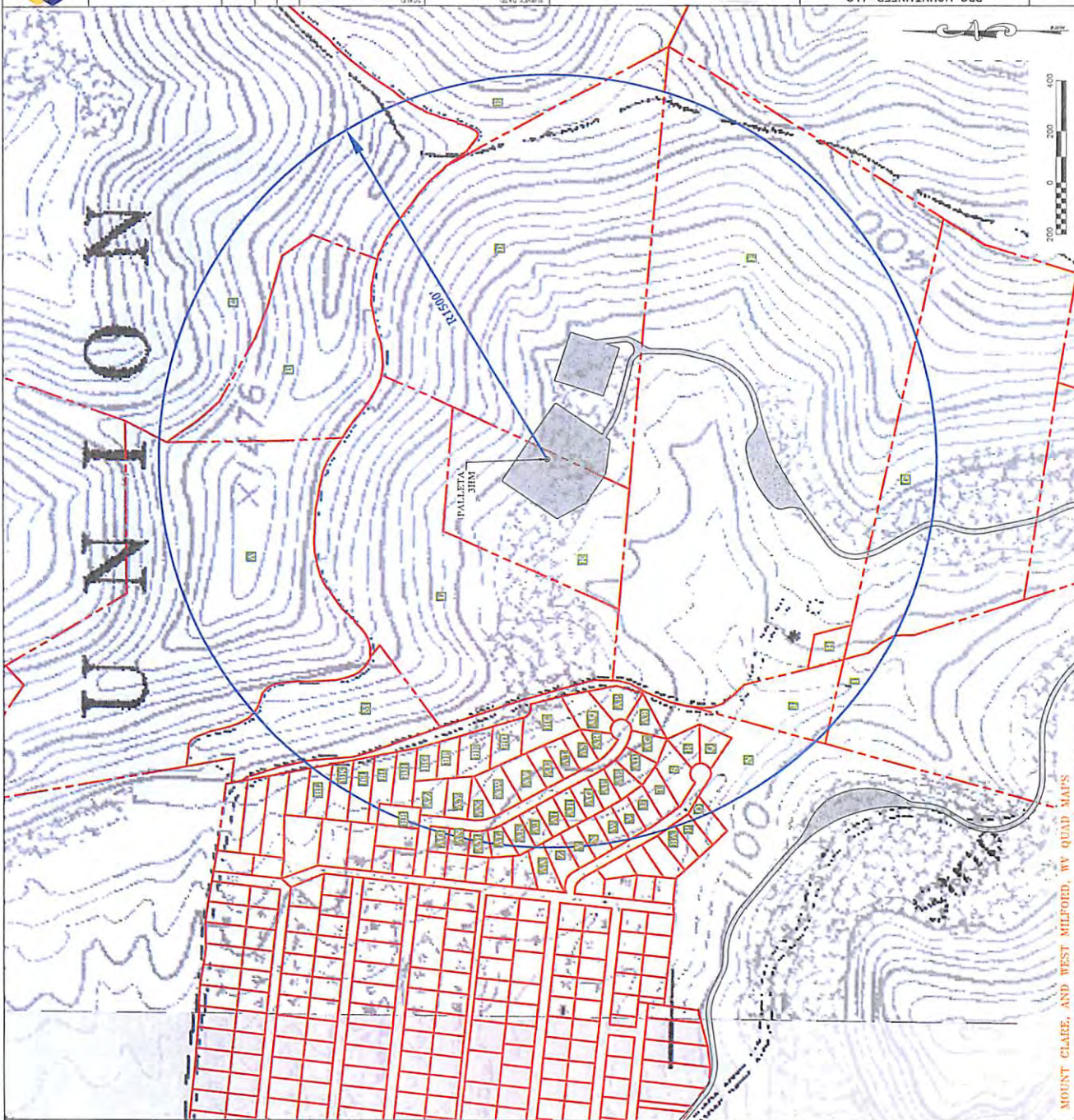
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PERFORATE NEW FORMATION  PLUG OFF OLD FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,280' TVD / 13,830' 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





**LEGEND**  
 ■ EXISTING DWELLING  
 - - - EXISTING PROPERTY LINE (FROM TAX MAPS)  
 ● EXISTING WATER WELLS  
 ○ EXISTING PONDS  
 □ PROPERTY ID  
 ■ PROPOSED WELL PAD

HARRISON COUNTY, WV HIGHWAY MAP  
 PROJECT LOCATION  
 1 MILE 0.5 MILE 2 MILES  
 HIGHWAY MAP SCALE

33-05771

Received  
 Office of Oil & Gas  
 3/2013