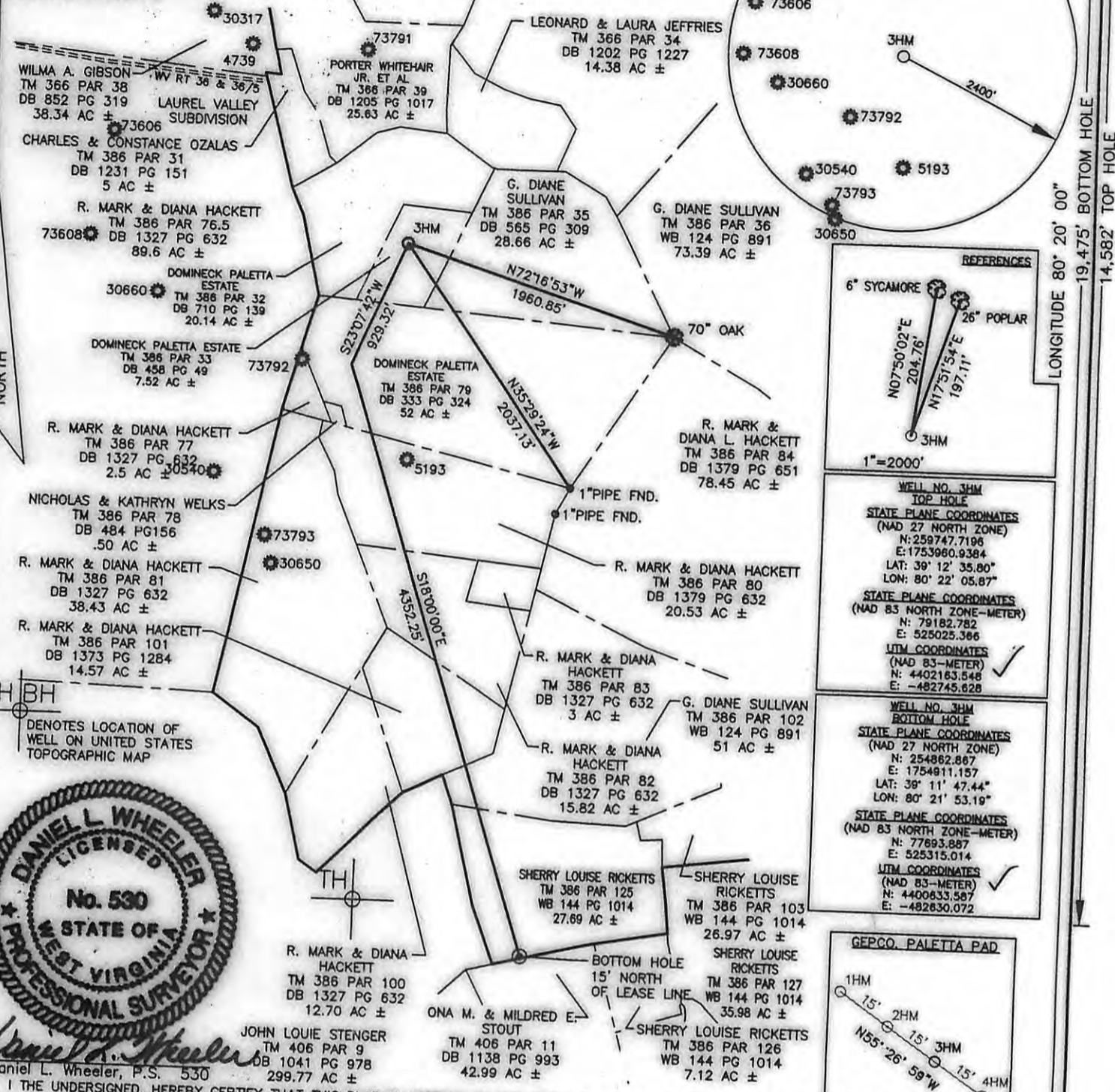
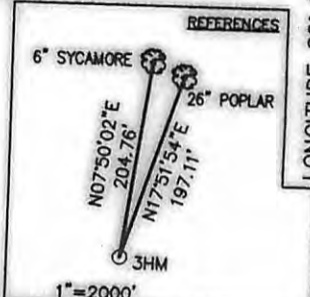
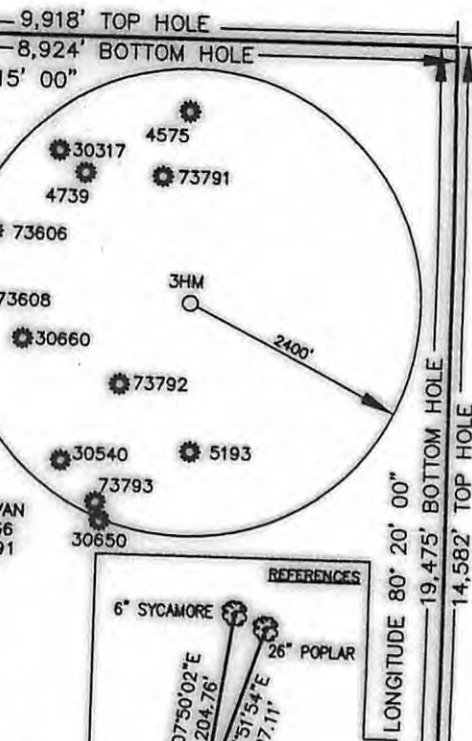


**PDC MOUNTAINEER, LLC.  
GEPCO, PALETТА WELL NO. PAD 3HM**

**NOTES:**  
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.  
-THERE APPEARS TO BE NO WATER WELLS LOCATED WITHIN 1000' OF WELL 3HM



Daniel L. Wheeler, P.S. 530  
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.



**WELL NO. 3HM TOP HOLE**  
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)  
N: 259747.7196  
E: 1753960.9384  
LAT: 39° 12' 35.80"  
LON: 80° 22' 05.87"  
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)  
N: 79182.782  
E: 525025.366  
UTM COORDINATES (NAD 83-METER)  
N: 4402163.548  
E: -482745.628

**WELL NO. 3HM BOTTOM HOLE**  
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)  
N: 254862.867  
E: 1754911.157  
LAT: 39° 11' 47.44"  
LON: 80° 21' 53.19"  
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)  
N: 77693.887  
E: 525315.014  
UTM COORDINATES (NAD 83-METER)  
N: 4400633.587  
E: -482630.072



FILE NO. 050-4290  
SCALE: 1"=1000'  
MINIMUM DEGREE OF ACCURACY: 1 in 2500  
PROVEN SOURCE OF ELEVATION: OPUS, SURVEY GRADE GPS

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & GAS  
DATE: MARCH 23, 2011  
OPERATOR'S WELL NO. GEPCO, PALETТА PAD NO. 3HM  
API WELL NO. 47 - 033 - 05528H  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  (IF "GAS"), PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION: 1162' WATER SHED: WEST FORK RIVER  
DISTRICT: UNION COUNTY: HARRISON  
QUADRANGLE: MOUNT CLARE 7.5' ACREAGE: 7.52 AC ±  
SURFACE OWNER: DOMINECK PALETТА, ESTATE LEASE ACREAGE: 189.13 AC ±  
OIL & GAS ROYALTY OWNER: TONY PALETТА, ET. AL. 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 A'D ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,050' TVD / 12,350' MD  
WELL OPERATOR: PDC MOUNTAINEER, LLC. DESIGNATED AGENT: GARY W. FRIDLEY  
ADDRESS: 120 GENESIS BOULEVARD ADDRESS: 120 GENESIS BOULEVARD  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330



07/19/2013