

PDC MOUNTAINEER, LLC.
GEPCO, PALETTA PAD WELL NO. 1HM

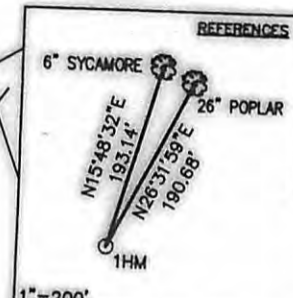
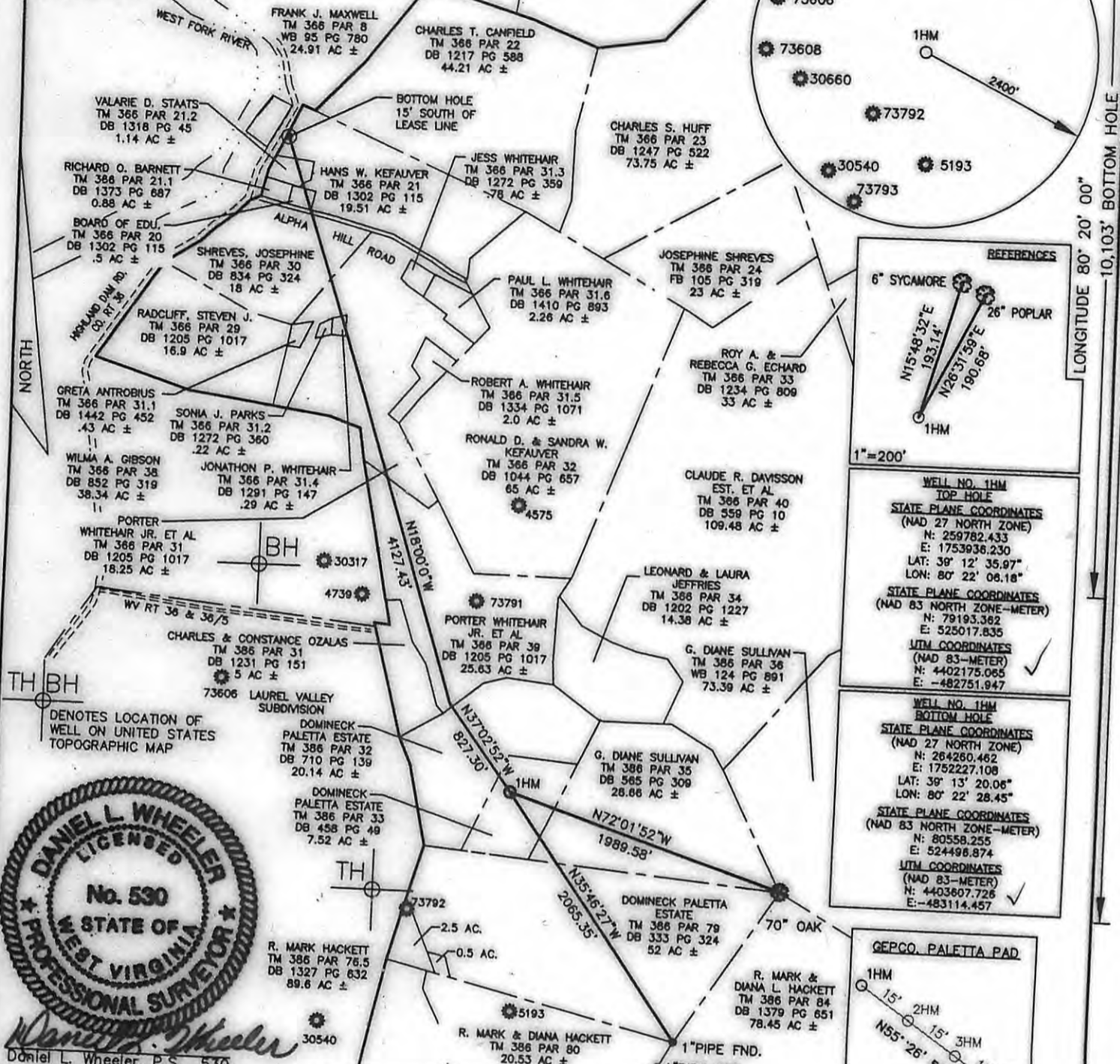
9,943' TOP HOLE
11,704' BOTTOM HOLE

LATITUDE 39° 15' 00"

NOTES:

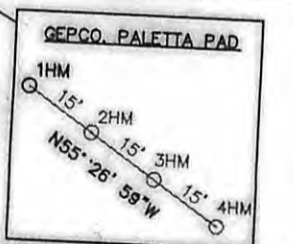
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE APPEARS TO BE NO WATER WELLS LOCATED WITHIN 1000' OF WELL 1HM.



WELL NO. 1HM TOP HOLE	
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)	
N:	259782.433
E:	1753936.230
LAT:	39° 12' 35.97"
LONG:	80° 22' 08.18"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)	
N:	79193.382
E:	525017.835
UTM COORDINATES (NAD 83-METER)	
N:	4402175.085
E:	-482751.947

WELL NO. 1HM BOTTOM HOLE	
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)	
N:	264260.462
E:	1752227.108
LAT:	39° 13' 20.06"
LONG:	80° 22' 28.45"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)	
N:	80558.255
E:	524496.874
UTM COORDINATES (NAD 83-METER)	
N:	4403607.726
E:	-483114.457



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.

FILE NO. 050-4290

SCALE: 1"=1000'

MINIMUM DEGREE OF ACCURACY: 1 in 2500

PROVEN SOURCE OF ELEVATION: OPUS, SURVEY GRADE GPS



CANCELLED

DATE MARCH 23, 2011

OPERATOR'S WELL NO. GEPCO, PALETTA PAD NO. 1HM

API WELL NO. 47 - 033 - 05526H

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 PALETTA, ESTATE LEASE ACREAGE: 110.98 AC ±

OIL & GAS ROYALTY OWNER: TONY PALETTA, 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 AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,050' TVD / 11,500' 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