

PDC MOUNTAINEER, LLC
WELL NO. UNB 2HM

NOTE:
-BOTTOM HOLE 25' NORTH OF LEASE LINE

7,766' TOP HOLE
6,701' BOTTOM HOLE
LATITUDE 39° 27' 30"

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 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 2HM.

BRIAN D. & TRACEY D. PARK & SURV
TM 3 PAR 21
DB 256 PG 10
35.68 AC±

91-0974

MARY ERICKSON
TM 3 PAR 22
WB 67 PG 194
3 AC±

91-0963

SPRING

JAMES E. & WANDA M. McCARTNEY & SURV
TM 3 PAR 33.1
DB 302 PG 131
12.2 AC±

959.54'

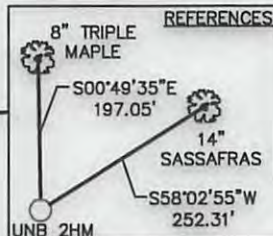
91-0970

ESMAIL R. & SHERRY MONAZAM & SURV
TM 3 PAR 23
DB 162 PG 6 8.44
AC±

CHARLES E. MacDONALD
TM 3 PAR 16
DB 126 PG 230
222.75 AC±

WVL00519

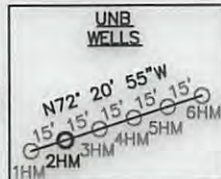
CARL B. McCARTNEY SR (HEIRS)
TM 3 PAR 33
DB 235 PG 332
98.8 AC±



WELL NO. 2HM TOP HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 340484.4230
E: 1874550.5453
LAT: 39° 26' 02.326"
LON: 79° 56' 38.911"
UTM COORDINATES (NAD 83-METER)
N: 4365479.421
E: 590886.240

WELL NO. 2HM LAUNCH POINT
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 340102.426
E: 1873670.323
LAT: 39° 25' 58.825"
LON: 79° 56' 49.358"
UTM COORDINATES (NAD 83-METER)
N: 4365358.566
E: 590619.979

WELL NO. 2HM BOTTOM HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 334217.286
E: 1875582.521
LAT: 39° 25' 00.754"
LON: 79° 56' 24.620"
UTM COORDINATES (NAD 83-METER)
N: 4363575.224
E: 591232.411



VIRGINIA MORGAN BREWER
TM 6 PAR 6
DB 162 PG 385
4.004 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 4
DB 162 PG 385
37.91 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 44
DB 162 PG 385
96 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 43
DB 162 PG 385
49.67 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 42
DB 162 PG 385
50 AC±

RONALD G. & MARY L. FORD & SURV
TM 6 PAR 64
DB 172 PG 586
29.8 AC±

JACK D. & SHIRLEY R. CAWTHON & SURV
TM 6 PAR 60 DB
298 PG 76
15.9 AC±

VERNON L. & RONA POLING & SURV
TM 6 PAR 59
DB 296 PG 221
24.98 AC±

ROY L. III & SUSAN A. SEXTON & SURV
TM 6 PAR 8
DB 196 PG 70
94.4 AC±

MORGANTOWN LANDSCAPERS INC.
TM 6 PAR 39
DB 231 PG 488
71 AC±

JOSEPH R. & TAMMY K. BARNES & SURV
TM 6 PAR 40.11
DB 289 PG 335
10.7 AC±

TH BH

DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP

LEASE BOUNDARY
500' BUFFER



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. 030-1999

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 OCTOBER, 2013

OPERATOR'S WELL NO. UNB NO. 2HM

API WELL NO. MOD

47 - 091 - 01259H6A
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1878' WATER SHED: WHITE DAY CREEK

DISTRICT: FETTERMAN COUNTY: TAYLOR

QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 222.75 AC±

SURFACE OWNER: CHARLES E. MacDONALD LEASE ACREAGE: 322.42 AC +

OIL & GAS ROYALTY OWNER: UNION NAT'L BANK, TRUSTEE FOR GORE-MORRIS, ET. AL LEASE NO. WVL00519 WVL00665

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: 7,830' TVD / 14,920' MD

WELL OPERATOR: PDC MOUNTAINEER, LLC DESIGNATED AGENT: JAMES A HAGA
ADDRESS: 120 GENESIS BOULEVARD ADDRESS: 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

01/10/2014

USER: kpoth LAYOUT: WELLS (2) NORTH PLOT DATE/TIME: 10/7/2013 2:34pm CAD FILE: R:\030-1999 PDC Compton A\Survey\030-1999 WELLS 9-3-13.dwg

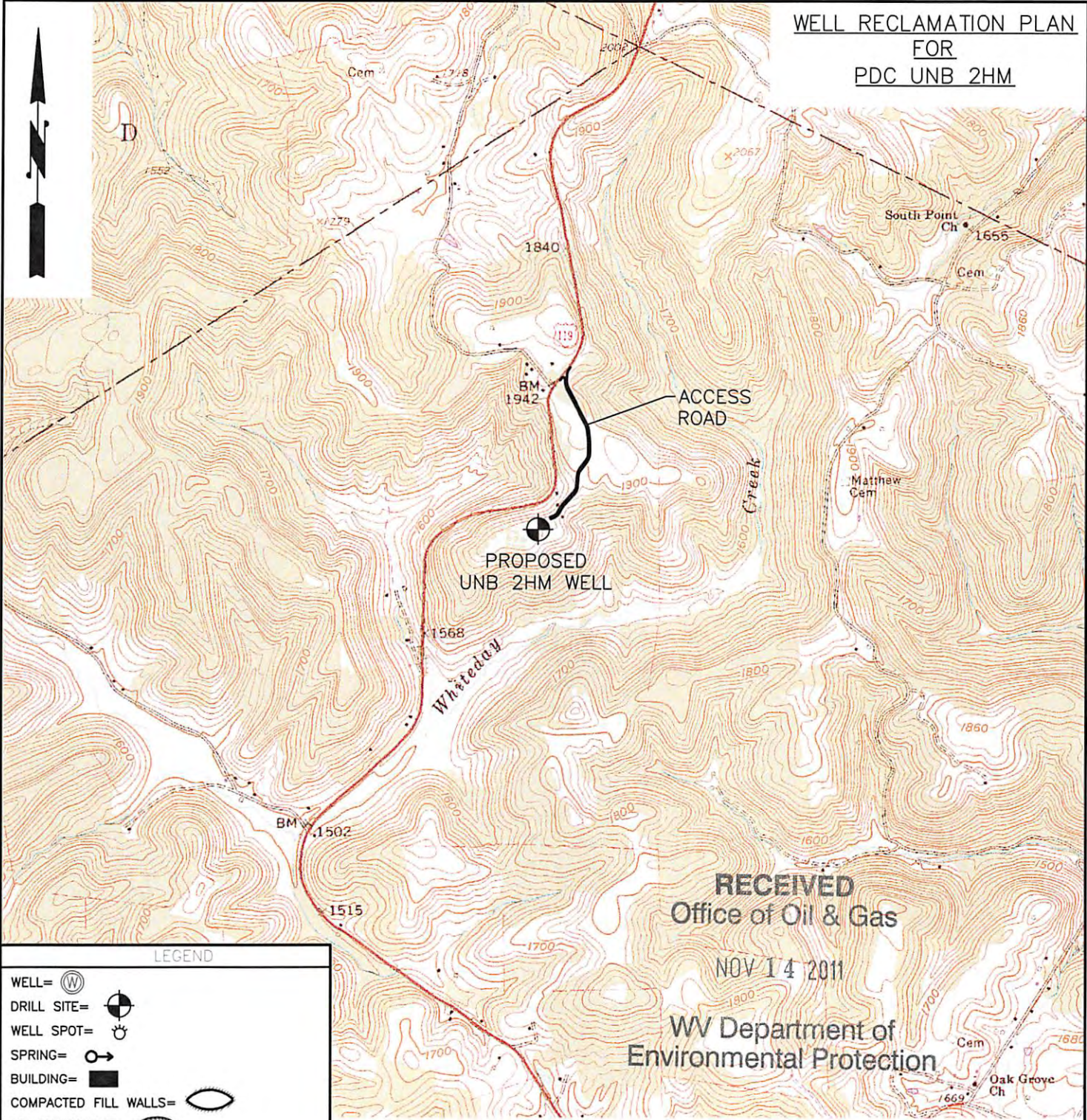
LONGITUDE 79° 55' 00"

15,136' BOTTOM HOLE

8,876' TOP HOLE

91-01259 H6A mod

WELL RECLAMATION PLAN
FOR
PDC UNB 2HM



RECEIVED
Office of Oil & Gas
NOV 14 2011
WV Department of
Environmental Protection

LEGEND

WELL=	
DRILL SITE=	
WELL SPOT=	
SPRING=	
BUILDING=	
COMPACTED FILL WALLS=	
PIT CUT WALLS=	
PIT WASTE=	
GRAVEL=	
SILT FENCE=	
PROPERTY LINE=	
EXISTING FENCE=	
PLANNED FENCE=	
ROAD=	
OPEN DITCH=	
STREAM LINE=	
CROSS DRAIN=	
FILTER STRIP=	
DIVERSION=	

WELL RECLAMATION PLAN
DONALD VINCENT 101
FELLOWSVILLE 7.5 QUADRANGLE



PHONE (304) 624-4108
THRASHER
ENGINEERING
CIVIL, ENVIRONMENTAL, AND CONSULTING
30 COLUMBIA BOULEVARD - CLARKSBURG, WV 26301
(FAX) (304) 624-7831

WELL RECLAMATION PLAN FOR	SCALE: NOT TO SCALE	SHEET No. 4
	DRAWN: JCP	
	CHECKED:	
APPROVED:	PROJECT# 030-1999	