



LINE	BEARING	DISTANCE		
L1	N 02°28' W	1256.11'		
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	78.56'	32.27'	N 67°17' E	60.55'
C2	539.92'	1638.11'	S 36°09' E	537.48'

FILE NUMBER 163-697
 DRAWING NUMBER HHU2_WP_2HM
 SCALE 1" = 1500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
 GRADE GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 2122 Jonathan N. White



WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET, SE
 CHARLESTON, WV 25304



DATE: DECEMBER 19, 2016
 OPERATORS WELL NO. Heaven Hill Unit 2-2HM

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION ELEVATION 1331' WATERSHED (HUC 10) FISH CREEK

DISTRICT MEADE COUNTY MARSHALL
 QUADRANGLE GLEN EASTON 7.5' LEASE NUMBER SEE ATTACHED PG 2 OF 2

SURFACE OWNER CHARLES R. HAGEDORN, JR., ET UX ACREAGE 203.074
 OIL & GAS ROYALTY OWNER CHARLES R. HAGEDORN, JR., ET AL LEASE ACREAGE 727.624
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 6,929' TMD:16,804'
 WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
 CT CORPORATION SYSTEM
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD
 FORT WORTH, TX 76107 CHARLESTON, WV 25313

02/17/2017

COUNTY NAME PERMIT

**HEAVEN HILL UNIT 2-2HM
WELL PLAT LEASE INFORMATION**

Lease No.	Tag	Parcel	OIL & GAS ROYALTY OWNER	DEED BOOK	DEED PAGE
10*15505	A	9-7-3	RALPH E. WELLMAN	686	412
10*15521	A	9-7-3	VENANGO 21ST CENTURY ENERGY INC	722	281
10*15608	A	9-7-3	CHARLES R HAGEDORN JR	816	423
10*47051.073.1	A	9-7-3	VENANGO 21ST CENTURY ENERGY INC	888	618
10*47051.073.2	A	9-7-3	PATRIOT RESTORATIONS LLC	908	541
10*47051.073.3	A	9-7-3	TRIENERGY HOLDINGS, LLC	878	330
10*47051.255.0	B	9-6-7	SCOTT C & CAROLYN R HARRIS	879	296
10*15665	C	9-7-1	MICHAEL J RINE ET UX	668	147
10*15667	D	9-7-19	KEVIN E MCGILTON ET UX	850	351
10*15560	E	9-11-6.2	WILLIAM F KERNS ET UX	677	561
10*47051.256.2	E	9-11-6.2	CAROL JEAN ANDERSON	879	299
10*47051.256.3	E	9-11-6.2	BRENDA S DYKHOUSE	881	148
10*47051.256.4	E	9-11-6.2	GLEN A BONAR	881	151
10*16517	F	9-11-4	RHDK INVESTMENTS	907	550
10*15584	G	9-11-5	VICKIE MASON	686	239
10*15585	G	9-11-5	SHARON L WHETZAL	687	147
10*15586	G	9-11-5	MARY A SOUTH	690	615
10*15587	G	9-11-5	ROBERT L WHETZAL	690	559
10*15588	G	9-11-5	RAY A WHETZAL JR	693	571
10*15589	G	9-11-5	MARK L WHETZAL	693	576
10*47051.108.1	G	9-11-5	MICHAEL A WHETZEL	885	51
10*47051.108.5	G	9-11-5	BRENDA J WHETZEL	885	55
10*15604	H	9-11-13	HAYHURST COMPANY A FLORIDA PARTNERSHIP	724	8

02/17/2017

WELL OPERATOR TUG HILL OPERATING, LLC
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500
FORT WORTH, TX 76107

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