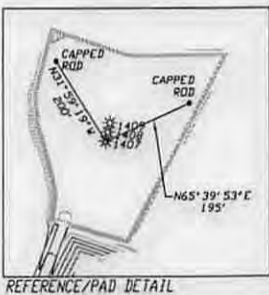
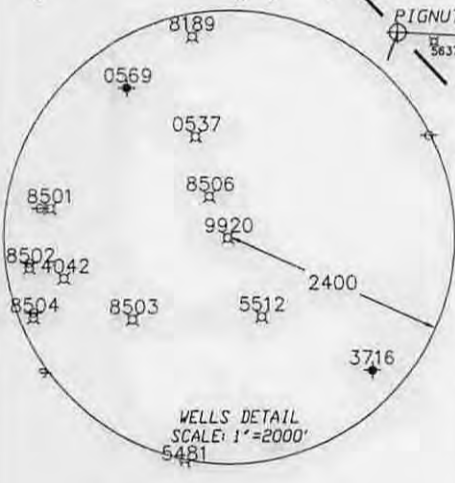


3537' LATITUDE 39° 10' 00"

LONGITUDE 81° 10' 00"

SURFACE LOC.	LANDING POINT LOC.	BOTTOM HOLE LOC.
UTM 17-NAD 83 METERS	UTM 17-NAD 83 METERS	UTM 17-NAD 83 METERS
N: 4333507.34' E: 484527.26'	N: 4333481.51' E: 484278.58'	N: 4334902.23' E: 482866.36'
NAD 83	NAD 83	NAD 83
LAT: 39.15069195 LON: -81.17896332	LAT: 39.15039011 LON: -81.18194370	LAT: 39.16316567 LON: -81.19832305

LEGEND	
	TOPD MAP POINT
	EXISTING WELLS
	PRE-29 WELLS
	PLUGGED WELL
	MINERAL TRACT
	PARCEL LINES
	PROPOSED WELL
	ROAD
	STREAM



- NOTES:
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
 2. THERE ARE NO EXISTING BUILDINGS WITHIN 625' OF PROPOSED WELL.
 3. PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR, OR LAKE.
 4. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.
 5. PROPOSED WELL IS GREATER THAN 1000' FROM SURFACE/GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY.
 6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT SURVEYED LOCATIONS OF THE SURFACE OR MINERAL PARCELS DEPICTED HEREON. THE LOCATION OF THE BOUNDARY LINES, AS SHOWN, ARE BASED ON RECORD DEED DESCRIPTIONS, FIELD EVIDENCE FOUND, AND/OR TAX MAP POSITION, UNLESS OTHERWISE NOTED.

PICKERING ASSOCIATES
the art of engineering
11283 Emerson Avenue Phone: (304) 464-5305
Parkersburg, West Virginia 26104 Fax: (304) 464-4428

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.
SIGNED: *[Signature]* PS# 2141

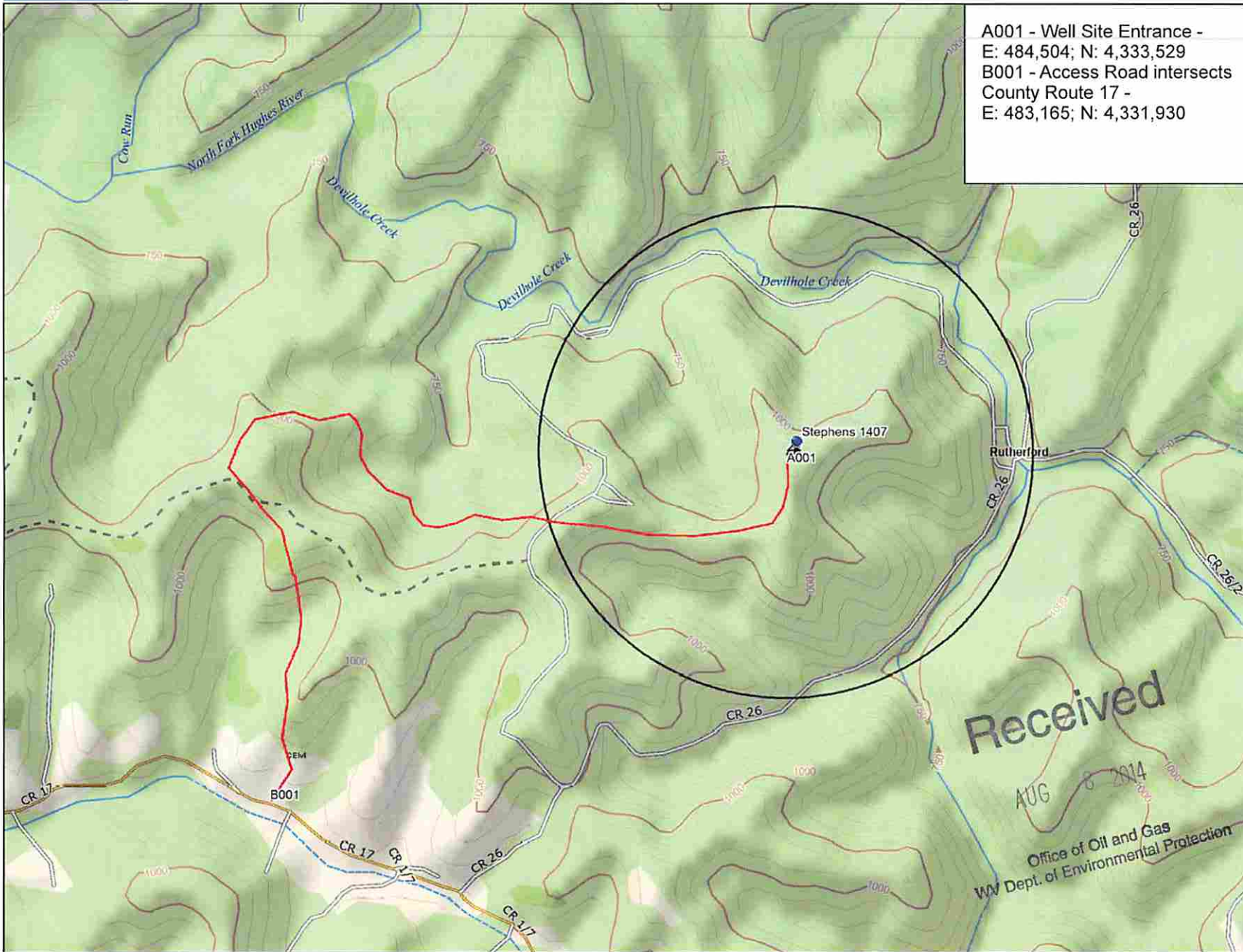


FILE#:	2139133
DRAWING#:	TRH-STEPHENS MASTER
SCALE:	1"=1000'
ACCURACY:	1/2500
ELEVATION:	OPUS SOLUTION
DATE:	10/27/14

WELL TYPE:	<input type="checkbox"/> OIL <input type="checkbox"/> WASTE DISPOSAL <input checked="" type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> OPERATOR'S WELL# : STEPHENS 1407
	<input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input checked="" type="checkbox"/> SHALLOW API WELL#: 47 085 10150 H6A
WATERSHED:	LOWER NORTH FORK HUGHES RIVER COUNTY/DISTRICT: RITCHIE/GRANT STATE COUNTY PERMIT QUADRANGLE: CAIRD
SURFACE OWNER:	SHEILA P. LAYFIELD ACREAGE: 1119.38AC
OIL & GAS ROYALTY OWNERS:	STUART G. RUTHERFORD et al.; MWV COMMUNITY DEVELOPMENT; JULIA L. FISHER; SHEILA P. LAYFIELD ACREAGE: 1119.38AC; 200AC 50AC; 13AC
DRILL	<input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>
	PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/>
PAD ELEVATION	1078' CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY):
TARGET FORMATION	MARCELLUS ESTIMATED DEPTH TVD. 6052' ± MD. 13562' ±
WELL OPERATOR	TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD
ADDRESS	125 PUTNAM ST. ADDRESS PO BOX 154
CITY MARIETTA STATE OH ZIP CODE 45750	CITY WAVERLY STATE WV ZIP CODE 26184

11/28/2014

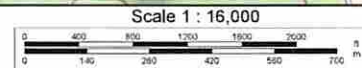
A001 - Well Site Entrance -
 E: 484,504; N: 4,333,529
 B001 - Access Road intersects
 County Route 17 -
 E: 483,165; N: 4,331,930



Received
 AUG 8 2014
 Office of Oil and Gas
 WV Dept. of Environmental Protection

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www.delorme.com



Scale 1 : 16,000
1" = 1,333.3 ft Data Zoom 13-5

85-10150