

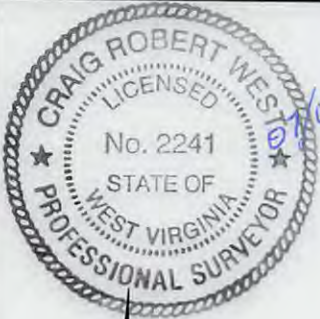
SHL Latitude: 39°42'30"

10,113'

NORTH HENDERSON NORTH 4H
NORTH HENDERSON
EQT PRODUCTION COMPANY

BHL Latitude: 39°45'00"

3,276'



LEGEND

- PROPOSED GAS WELL
- EXISTING GAS WELLS
- PRE-29 WELLS
- PLUGGED GAS WELLS
- AS-DRILLED
- PERMITTED
- 500' BUFFER
- STREAM LINE
- SURFACE TRACT BOUNDARY
- ROADS
- TOPO MAP POINT

AS-DRILLED DATA

LANDING POINT	
SPC (NAD 83) US FEET	N) 437,675.26
	E) 1,665,599.92
UTM 17 (NAD 83) METERS	N) 4,394,176.42
	E) 536,309.56
SPC (NAD 27) US FEET	N) 437,637.73
	E) 1,697,037.09
GEO (NAD 27) DEC DEG	LAT 39.696582 N
	LONG 80.576691 W

AS-DRILLED DATA

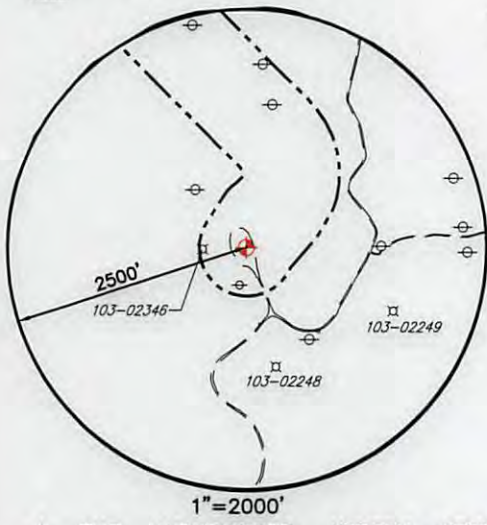
SURFACE LOCATION	
SPC (NAD 83) US FEET	N) 436,536.09
	E) 1,665,274.60
UTM 17 (NAD 83) METERS	N) 4,393,827.70
	E) 536,216.24
SPC (NAD 27) US FEET	N) 436,498.58
	E) 1,696,711.82
GEO (NAD 27) DEC DEG	LAT 39.693444 N
	LONG 80.577799 W

BOTTOM HOLE LOCATION

SPC (NAD 83) US FEET	N) 442,854.35
	E) 1,660,462.33
UTM 17 (NAD 83) METERS	N) 4,395,728.13
	E) 534,717.99
SPC (NAD 27) US FEET	N) 442,816.92
	E) 1,691,899.40
GEO (NAD 27) DEC DEG	LAT 39.710629 N
	LONG 80.595173 W

GENERAL NOTES:

1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
2. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
3. THERE ARE NO EXISTING OCCUPIED DWELLINGS, BUILDINGS OR RAILROADS WITHIN 625' OF PROPOSED WELL.
4. THE PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
5. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.

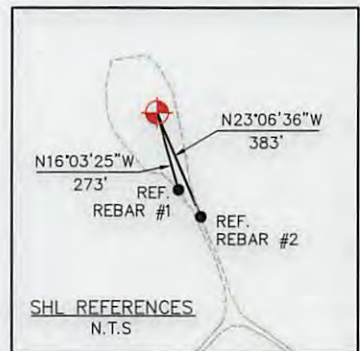


1"=2000'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2241

MINERAL TRACT NUMBER	TAX MAP PARCEL NUMBER	TAX GROSS ACRES	MINERAL OWNERSHIP
10A	01-5-26	125.14	MAXINE HENDERSON
62A	01-5-27	8.00	MAXINE HENDERSON
62	01-5-28	170.00	TERRY RITER et al
436B	01-5-15	226.00	CHARLES E. HORNER et al
436A	01-5-4	149.54	ANN MARIE HOVK et al
448	01-2-8	133.83	SHIBEN ESTATES INC.
448B	01-5-3.2	66.40	MARGARET ANN MYERS, et al



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

DATE: JULY 5, 2017
SCALE: 1"=2000'
MIN. DEGREE OF ACCURACY: 1/200
SOURCE OF SURVEY GRADE GPS ELEVATION: (NAVD 88, US FT)

NORTH HENDERSON NORTH UNIT
OPERATOR'S WELL #: 4H AS-DRILLED
API WELL #: 47 103 03068
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: LOWER WEST VIRGINIA FORK FISH CREEK ELEVATION: 1342.80 (AS-DRILLED)

DISTRICT: CENTER COUNTY: WETZEL QUADRANGLE: LITTLETON

SURFACE OWNER: HOWARD HENDERSON ACREAGE: 125±

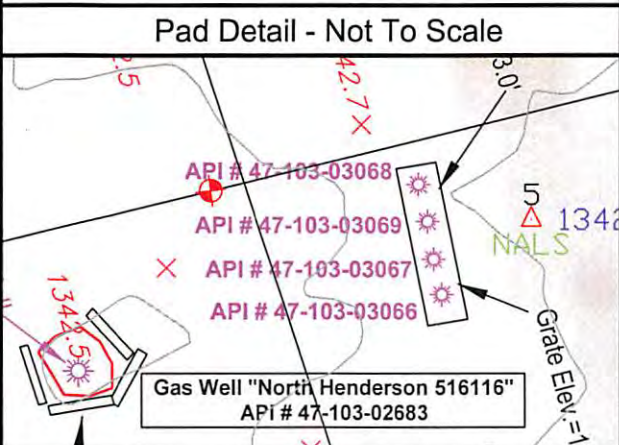
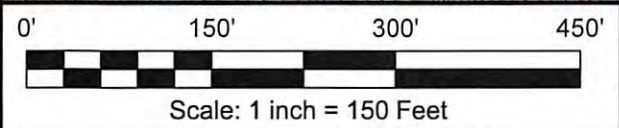
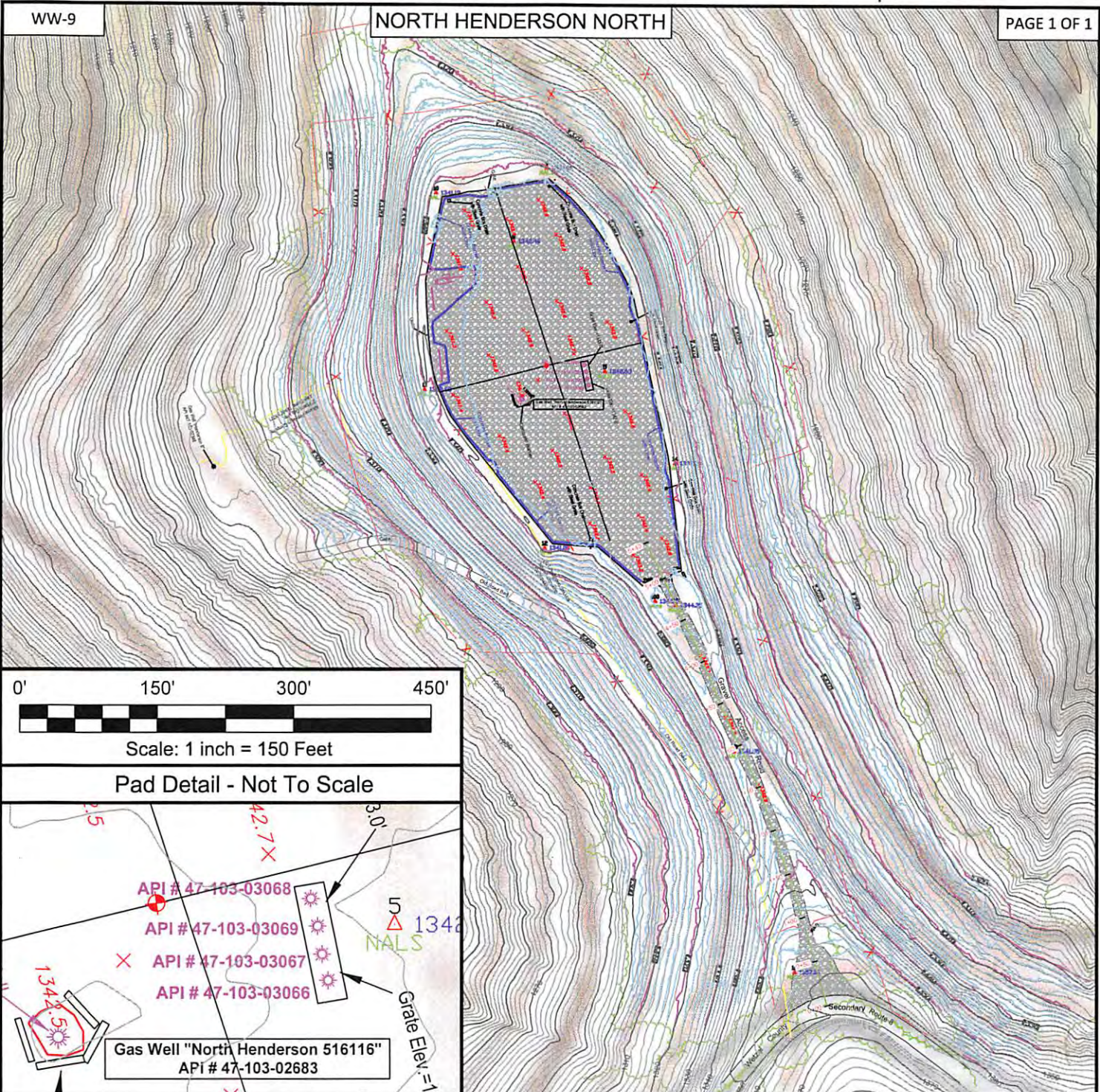
OIL & GAS ROYALTY OWNER: MAXINE HENDERSON ACREAGE: SEE MINERAL INTEREST TABLE

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,478'

WELL OPERATOR: EQT PRODUCTION COMPANY DESIGNATED AGENT: REX C. RAY
ADDRESS: 115 PROFESSIONAL PL. P.O. BOX 280 ADDRESS: 115 PROFESSIONAL PL. P.O. BOX 280
CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330 CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330



Littleton 7.5' USGS QUADRANGLE		Proposed Disturbance Area	
Projected culvert inventory. (for bid purposes only)		Well Site Location	See Site Plan
15" minimum diameter culverts	See Site Plan	Proposed Access Road	See Site Plan
24" minimum diameter culverts	See Site Plan	Approximate Total Disturbance	See Site Plan
DRAWN BY: Scott Brown	DATE: August 2, 2017	FILE NO. 265-16	DRAWING FILE NO. North Henderson North Rec Plan

NOTE:
 SEE SITE PLAN OF LIT 54 FOR COMPLETE
 GRADING & DRAINAGE CONSTRUCTION
 INCLUDING EROSION & SEDIMENT CONTROL
 DETAILS, ETC.

RECEIVED
 Office of Oil and Gas
 AUG 7 2017
 WV Department of
 Environmental Protection



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
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 Birch River, WV 26610