

EQT PRODUCTION COMPANY WELL NO. 515709 - KARL S. SHAVER JR LEASE

LONGITUDE: 80°10'00"

14,004'

SURVEYED LATITUDE 39°27'41.60"

NOTES ON SURVEY

- NO OCCUPIED DWELLINGS OR BUILDINGS 2500 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY WITHIN 625' OF THE CENTER OF THE WELL PAD WERE OBSERVED.
- NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250'.
- SURFACE OWNERSHIP TAKEN FROM THE MARION COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN SEPTEMBER, 2014.
- WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE OPUS SOLUTION DERIVED ON JULY 17, 2014.
- BEARINGS SHOWN ARE BASED UPON THE WV STATE PLANE COORDINATE SYSTEM, NAD 83 GRID NORTH ZONE.
- LEASE INFORMATION PROVIDED BY EQT PRODUCTION COMPANY

LEASE BOUNDARY (approx.)	---
SURFACE BOUNDARY (approx.)	- - - -
CREEK/STREAM	~~~~~
ROADS	=====
RAILROAD	-----
PROPOSED LATERAL	-----
500' LATERAL OFFSET	-----
EXISTING GAS WELL (active)	⊙
EXISTING GAS WELL (plugged)	⊙
EXISTING GAS WELL (canceled permit)	⊙
FOUND MONUMENT (as noted)	⊙

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

FAW 55 PAD LAYOUT



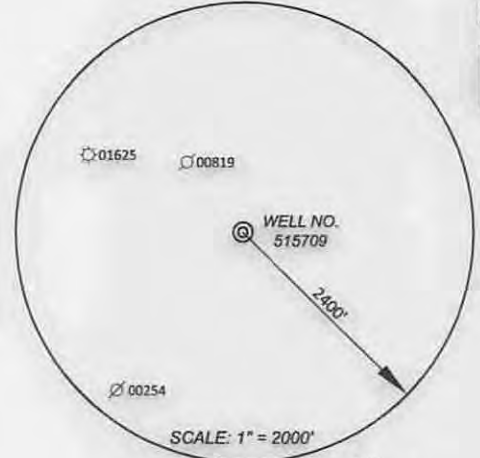
NOT TO SCALE

ID	BEARING	DISTANCE
L1	S 11°26' W	1090.81'
L2	S 65°25' W	1169.79'
L3	S 72°03' W	280.03'
L4	N 25°00' W	4334.43'
L5	N 55°30' W	1028.36'
L6	N 07°48' E	242.96'
L7	N 67°24' E	763.26'

REFERENCES



EQT PRODUCTION COMPANY		
WELL NO. WV 515709		
LEASE NO.	LESSOR	LEASE AC.
965556	KARL S. SHAVER JR	29.57
965558	KARL S. SHAVER JR	85.00
965601	ELIZABETH ANN WYCOFF	36.03



**EQT PRODUCTION COMPANY
WELL NO. WV 515709
KARL S. SHAVER JR LEASE
101.26 ACRES ±**

SURFACE HOLE
NAD 27 NORTH S.P.C.: N. 350338.973 E. 1804685.276
NAD 27 NORTH GEO. COORDINATES: LAT. 39.461470 LONG. -80.191770
NAD 83 UTM 17N: N. 4368303.71 E. 589548.43

LANDING POINT
NAD 27 NORTH S.P.C.: N. 350852.670 E. 1804418.880
NAD 27 NORTH GEO. COORDINATES: LAT. 39.461227 LONG. -80.192712
NAD 83 UTM 17N: N. 4368282.06 E. 589465.70

BOTTOM HOLE
NAD 27 NORTH S.P.C.: N. 354781.203 E. 1802587.341
NAD 27 NORTH GEO. COORDINATES: LAT. 39.471974 LONG. -80.199307
NAD 83 UTM 17N: N. 4389468.65 E. 588887.74

99 Cambridge Place Bridgeport, WV 26330
Toll Free 855-488-9539
Fax 304-933-3327



Civil & Environmental Consultants, Inc.

DATE APRIL 07, 2015

SCALE 1" = 1000' ACCURACY 1:200

OPERATORS WELL No. 515709

47 - 049 - 02394 H6A
API No.

TYPE OF WELL:

GAS: Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:

Drill Drill Deeper Redrill Convert
 Fracture/ Stimulate *Plug off to Formation
 Perforate New Formation Plug and Abandon
 Clean/ Replug Other Than Above
 If "Other" Please see Details below—
 DETAILS OF PROPOSED WORK _____

*TARGET FORMATION GENESE0
 ESTIMATED DEPTH TVD: 7255' (6961')



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 Division of Environmental Protection.

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



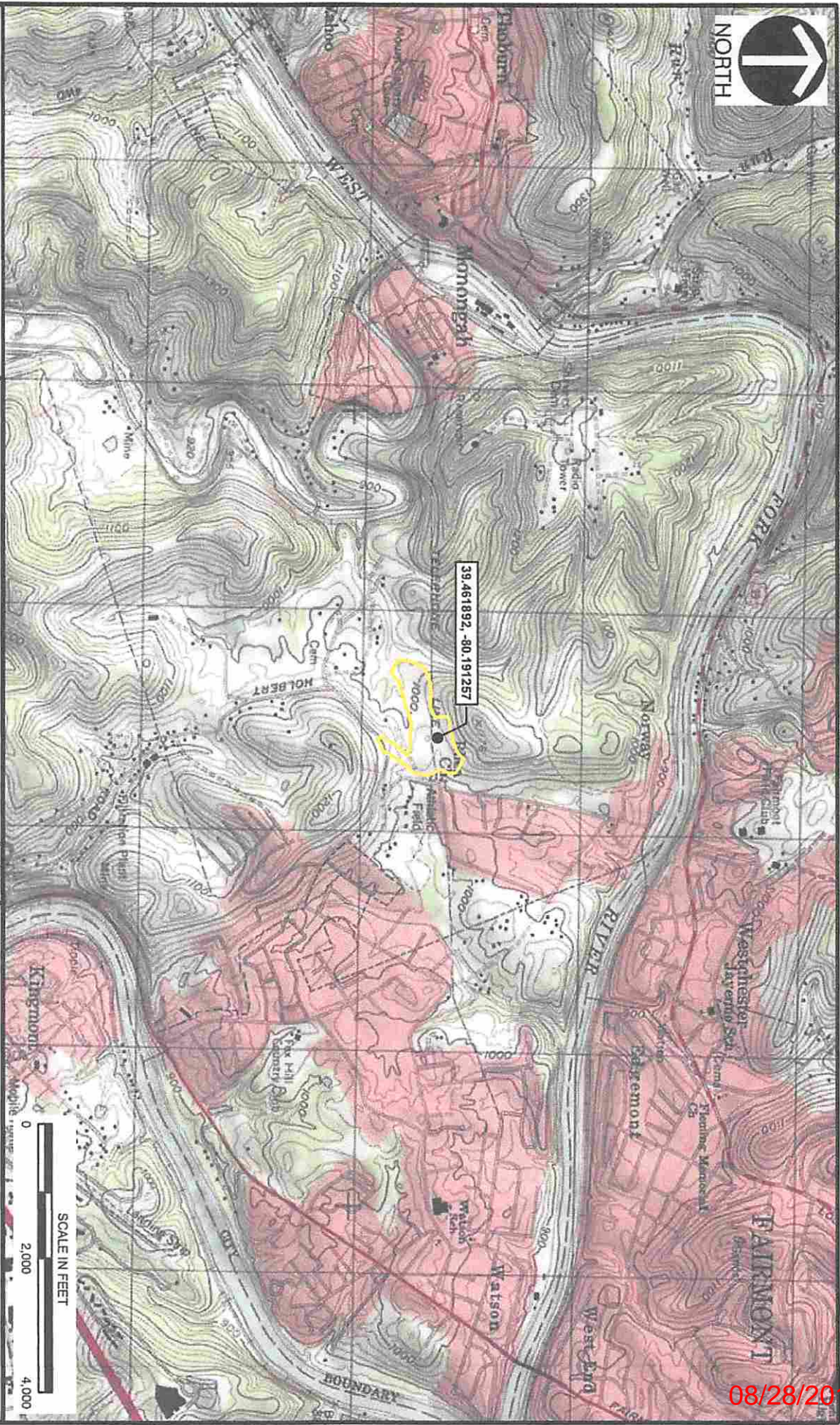
WELL AREA & LOCATION INFORMATION:

ELEVATION SOURCE DGPS (OPUS)
 ELEVATION 1029' (GROUND), 1031' (PROPOSED)
 WATERSHED BOOTH'S CREEK DISTRICT GRANT
 COUNTY MARION TOPO QUAD FAIRMONT WEST
 SURFACE OWNER KARL S. SHAVER JR ET AL
 ACREAGE 101.26 ±
 ROYALTY OWNER KARL S. SHAVER JR, LEASE NO. 965557
 LEASE ACREAGE 101.26 ±

WELL OPERATOR EQT PRODUCTION COMPANY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280
BRIDGEPORT, WV 26330

DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280
BRIDGEPORT, WV 26330

08/28/2015



LEGEND
PROPOSED LOD

REFERENCE
USGS TOPOGRAPHIC MAP/ ARCGIS MAP SERVICE:
HTTP://GOTO.ARCGISONLINE.COM/MAPS/
USA_TOPO_MAPS_ACCESSED 12/15/2014
FAIRMONT WEST, WEST VIRGINIA QUAD

COORDINATE SYSTEM:
NAD 83 STATEPLANE WEST VIRGINIA NORTH US FEET

Civil & Environmental Consultants, Inc.
99 Cambridge Place - Bridgeport, WV 26330-2820
Ph: 304-933-3119 · Toll: 855-488-9539 · Fax: 304-933-3327
www.cecinc.com



MAR 27 2014
EQT PRODUCTION COMPANY
FAW 55 WELL PAD
MARION COUNTY, WEST VIRGINIA

USGS SITE LOCATION MAP

DRAWN BY:	GSK	CHECKED BY:	JDK	APPROVED BY:	TJN*	FIGURE NO.:	1
DATE:	12/15/2014	SCALE:	1" = 2,000'	PROJECT NO.:	142-405.0065		