



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

October 08, 2015

ASCENT RESOURCES-MARCELLUS, LLC
3501 NW 63RD STREET
OKLAHOMA, OK 73116

Re: Permit Modification Approval for API Number 10303089, Well #: REILLY S GRN WZ
2H

Shorten lateral with no change to mineral estates

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Laura L. Perkins
for Gene Smith
Assistant Chief of Permitting
Office of Oil and Gas

Promoting a healthy environment.

47-103-03089 MAX



September 16, 2015

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Laura Adkins or whomever concerned
601 57th Street
Charleston, West Virginia 25304

Re: Application for a Permit to Drill
Reilly S GRN WZ 2H, 4H, 6H and 8H

Dear Ms. Adkins,

Ascent Resources – Marcellus, LLC respectfully submits the following revisions to existing plats associated with permits for the subject wells. These plats reflect only a shorter lateral than originally permitted (~200'-300' shorter).

If you need any additional information, please feel free to contact me.

Best Regards,

A handwritten signature in black ink, appearing to read 'Ariel Bravo', with a long horizontal line extending to the right.

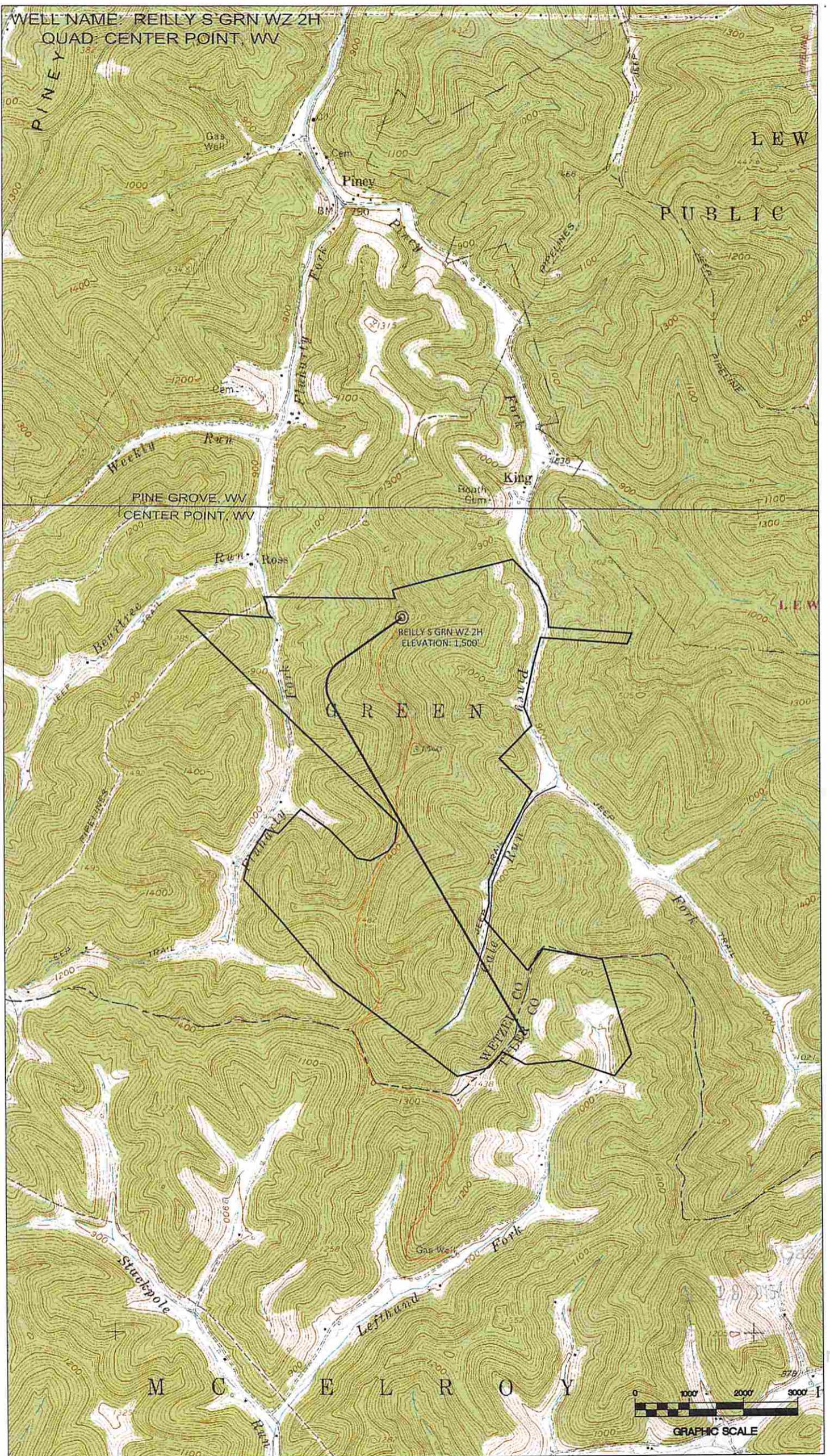
Ariel Bravo
Regulatory Technician
ariel.bravo@ascentresources.com
Cell 405-403-4803
Office 405-607-5529

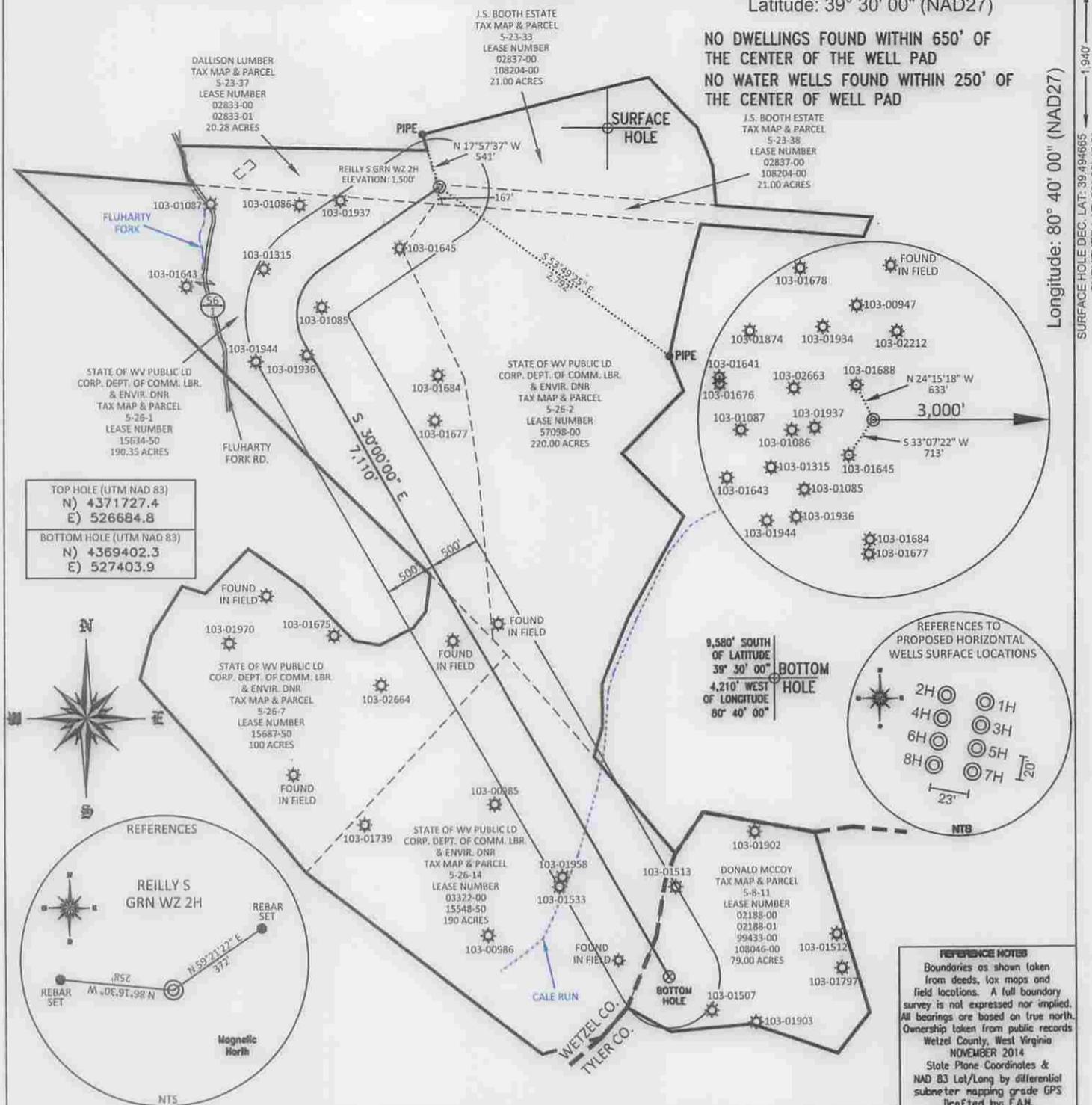
RECEIVED
Office of Oil and Gas

SEP 18 2015

WV Department of
Environmental Protection

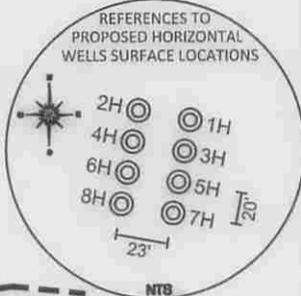
WELL NAME REILLY S GRN WZ 2H
QUAD CENTER POINT, WV





TOP HOLE (UTM NAD 83)
 N) 4371727.4
 E) 526684.8
 BOTTOM HOLE (UTM NAD 83)
 N) 4369402.3
 E) 527403.9

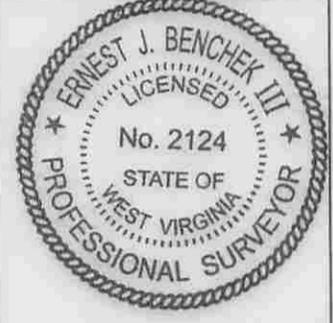
9,580' SOUTH OF LATITUDE 39° 30' 00"
 4,210' WEST OF LONGITUDE 80° 40' 00"
 BOTTOM HOLE



REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia NOVEMBER 2014 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.N.

FILE #: AE002
 DRAWING #: 2466
 SCALE: PLAT - 1" = 1400'
 TICK MARK - 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



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

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

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: FISHING CREEK ELEVATION: 1500'
 COUNTY/DISTRICT: WETZEL / GREEN QUADRANGLE: CENTER POINT, WV
 SURFACE OWNER: J.S. BOOTH ESTATE AND DALLISON LUMBER ACREAGE: 41.28 +/-
 OIL & GAS ROYALTY OWNER: SHIBEN ESTATES, INC. & DALLISON LUMBER INC. ACREAGE: 841.63 +/-
 LEASE NUMBERS:

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,460' TMD: 16,077'
 WELL OPERATOR: Ascent Resources - Marcellus LLC. DESIGNATED AGENT: Eric B. Gillespie
 ADDRESS: 3501 NW 63rd Street ADDRESS: 100 Star Ave Suite 120
 CITY: Oklahoma City STATE: OK ZIP CODE: 73116 CITY: Parkersburg STATE: WV ZIP CODE: 26101

DATE: SEPTEMBER 10, 2015
 OPERATOR'S WELL #: REILLY S GRN WZ 2H
 API WELL #: 47 103 03089 MOD
 STATE COUNTY PERMIT