

LATITUDE 39°15'00"

10,608'

8,780' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°35'00"

4,661' TO BOTTOM HOLE

LONGITUDE 80°35'00"

COUNTY NAME

PERMIT

Antero Resources  
Appalachian Corporation  
Well No. Carole Unit 2H

PETER C. McDONALD  
D.B. 250 PG. 578  
T.M. 07 PAR. 22  
55 AC. ±

ERIC E. NELSON ET AL  
D.B. 281 PG. 361  
T.M. 07 PAR. 34  
41.92 AC. ±

LORY W. CLEVENGER ET AL  
D.B. 153 PG. 776  
T.M. 07 PAR. 21  
82.68 AC. ±

REBAR, FOUND  
ROSEMARY HAUGHT  
LEASE

PAULENE BURNETT  
LEASE  
WELL NO. 2H

ERIC E. NELSON  
D.B. 281 PG. 361  
T.M. 10 PAR. 013  
25.72 AC. ±

MARSHALL B. NESTOR JR. ET UX  
D.B. 276 PG. 577  
T.M. 10 PAR. 11.2  
151.36 AC. ±

LANDING POINT  
N: 263534  
E: 1681691

JEFFREY G. BURNSIDE ET AL  
D.B. 249 PG. 575  
T.M. 10 PAR. 01  
23 AC. ±

WILLIAM A. McCLAIN ET AL  
M.B. 12 PG. 10  
T.M. 10 PAR. 02  
29 AC. ±

JEFFREY G. BURNSIDE  
ET AL LEASE

JOHN R. BUNTEN ET AL  
D.B. 174 PG. 332  
T.M. 10 PAR. 11  
26 AC. ±

JOHN R. BUNTEN  
LEASE

RICHARD N. COX  
LEASE

GLENN J. MURRAY ET AL  
D.B. 202 PG. 479  
T.M. 10 PAR. 19  
55.25 AC. ±

DEARL L. COX  
LEASE

RICHARD D. BREWER ET AL  
D.B. 243 PG. 635  
T.M. 10 PAR. 19.1  
54 AC. ±

THERESA J. CUTLIP  
D.B. 279 PG. 351  
T.M. 10 PAR. 20.1  
33.04 AC. ±

MICHAEL D. MESSINA ET AL  
D.B. 272 PG. 234  
T.M. 10 PAR. 20.2  
41.91 AC. ±

CARL R. MARTIN  
ET AL LEASE

CHARLES F. HESTON ET AL  
D.B. 266 PG. 186  
T.M. 10 PAR. 20  
40 AC. ±

MARK W. SIDWELL ET AL  
D.B. 245 PG. 399  
T.M. 10 PAR. 28.1  
16.2 AC. ±

MARK W. SIDWELL ET AL  
D.B. 245 PG. 399  
T.M. 10 PAR. 28  
27.11 AC. ±

JOHN H. STROTHER  
ET AL  
D.B. 218 PG. 315  
T.M. 10 PAR. 30  
40.39 AC. ±

FRANKLIN K. FIDLER  
D.B. 203 PG. 473  
T.M. 10 PAR. 26  
134 AC. ±

RICHARD L. WALLACE  
D.B. 177 PG. 333  
T.M. 14 PAR. 03  
60 AC. ±

CAROLYN R. LEHMANN ET AL  
D.B. 250 PG. 26  
T.M. 14 PAR. 01  
77.78 AC. ±

MARK W. HERRICK ET AL  
D.B. 239 PG. 435  
T.M. 14 PAR. 02  
63.37 AC. ±

KEITH P. MORAN ET AL  
D.B. 235 PG. 167  
T.M. 14 PAR. 11  
38 AC. ±

BARRY T. AMICK ET AL  
D.B. 286 PG. 177  
T.M. 14 PAR. 12  
40.31 AC. ±

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 263,989ft E: 1,682,465ft  
LAT: 39°13'09.73" LON: 80°37'14.79"  
BOTTOM HOLE INFORMATION:  
N: 255,288ft E: 1,684,188ft  
LAT: 39°11'43.93" LON: 80°36'51.52"  
WEST VIRGINIA COORDINATE  
SYSTEM OF 1927 NORTH ZONE.  
ZONE WAS DERIVED FROM  
MEASUREMENTS TAKEN WITH  
TRIMBLE GEOXT SUBMETER  
MAPPING GRADE GPS UNIT.  
PLAT ORIENTATION, CORNER,  
AND WELL REFERENCE TIE LINES  
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 4,341,199m E: 532,752m  
BOTTOM HOLE INFORMATION:  
N: 4,338,557m E: 533,321m

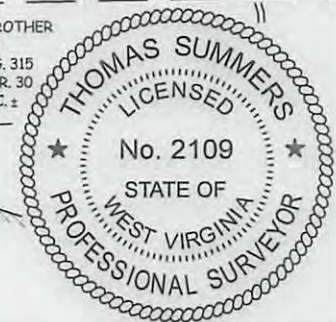
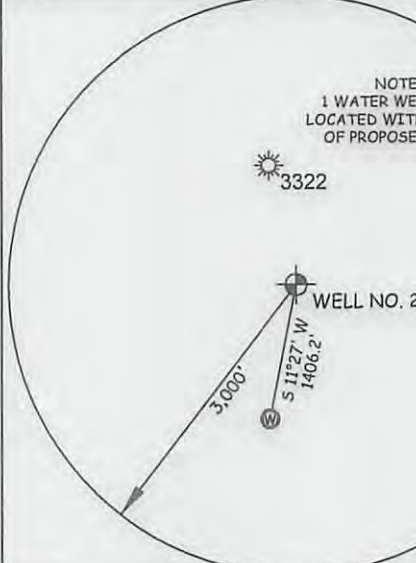
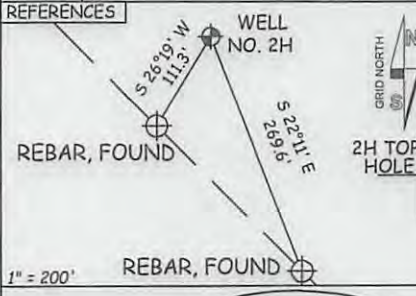
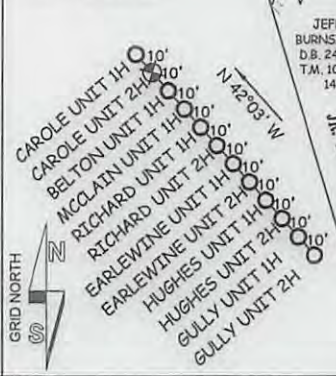
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE  
INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND  
PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO  
WEST VIRGINIA 26415

PAD LAYOUT  
NOT TO SCALE



JOB # 12-145WA  
DRAWING # CAROLE2HR1  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1,331' WATERSHED STANDINGSTONE RUN OF MEATHOUSE FORK  
QUADRANGLE BIG ISSAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE

SURFACE OWNER ERIC E. NELSON, ET AL ACREAGE 41.92 ACRES +/-  
OIL & GAS ROYALTY OWNER PAULENE BURNETT; ROSEMARY HAUGHT; MARSHALL NESTOR JR ET UX; JEFFREY G. BURNSIDE ET AL; MARSHALL NESTOR JR ET UX; JOHN R. BUNTEN; RICHARD N. COX; DEARL L. COX ET AL; BERNARD E. BOLTE ET AL; BERNARD E. BOLTE ET UX LEASE ACREAGE 14.29 ACRES +/-; 115 ACRES +/-; 50 ACRES +/-; 14 ACRES +/-; 13,326 ACRES +/-; 26 ACRES +/-; 63,578 ACRES +/-; 39,923 ACRES +/-; 134 ACRES +/-; 80 ACRES +/-

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 16,600' MD

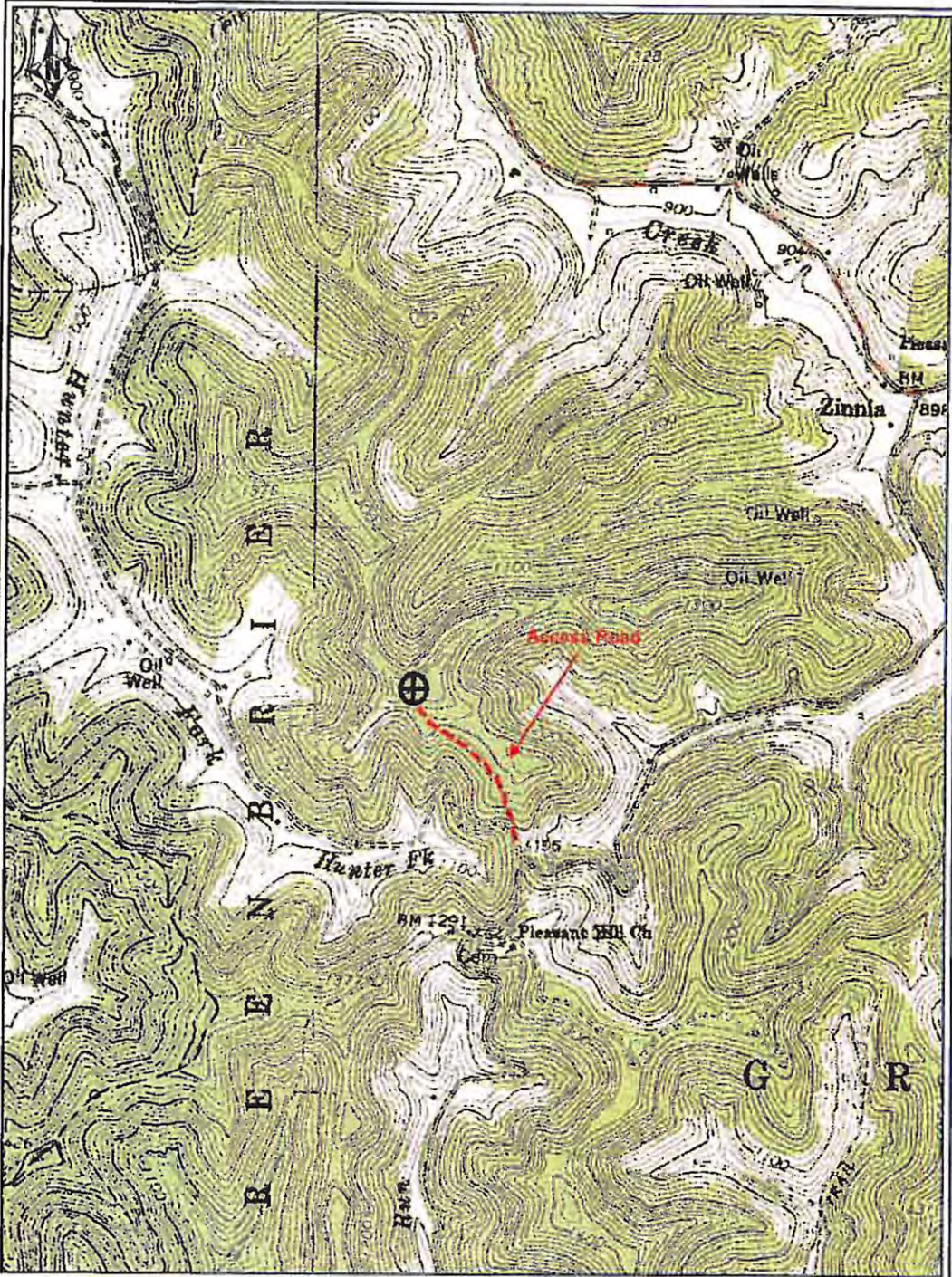
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25813

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
X Existing Fence  
⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109  
DATE 05/09/13  
OPERATOR'S WELL# CAROLE UNIT #2H  
API WELL # 47 - 017 - 06280H6A  
STATE COUNTY PERMIT

08/16/2013

17-06280



PETRA 5/1/2013 4:54:52 PM

DCW  
 7-23-2017  
 RECEIVED  
 Office of Oil and Gas

JUL 24 2013

WV Department of  
Environmental Protection

### Antero Resources Corp

APPALACHIAN BASIN

Carole Unit 2H

Doddridge County

REMARKS  
 QUADRANGLE: BIG ISAAC  
 WATERSHED: STANDINGS RUN OF  
 MEATHOUSE FORK  
 DISTRICT: GREENBRIER

By: ECM

0 2,500