

LATITUDE 39°15'00"

5,515'

8,796' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°50'00"

3,150'

LONGITUDE 80°50'00"

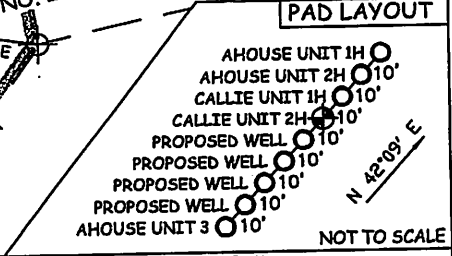
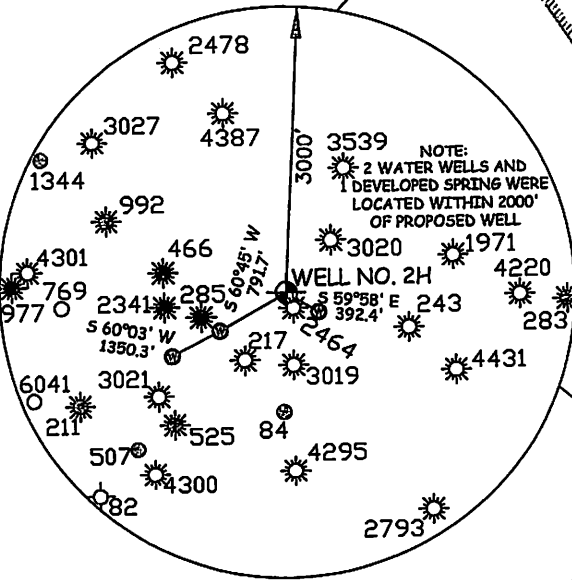
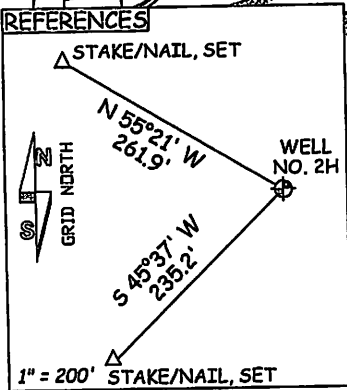
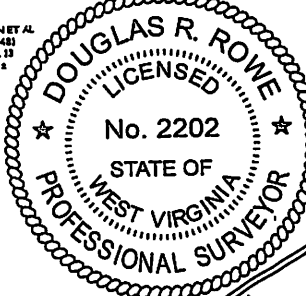
11,677' TO BOTTOM HOLE

WV NORTH ZONE GRID NORTH

Antero Resources Appalachian Corporation Well No. Callie Unit 2H

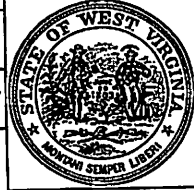
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 272,901ft E: 1,616,852ft
 LAT: 39°14'28.87" LON: 80°51'10.10"
 BOTTOM HOLE INFORMATION:
 N: 279,598ft E: 1,613,670ft
 LAT: 39°15'34.59" LON: 80°51'51.83"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,343,580m E: 512,717m
 BOTTOM HOLE INFORMATION:
 N: 4,345,604m E: 511,714m



JOB # 12-157WA
 DRAWING # CALLIE2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. 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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



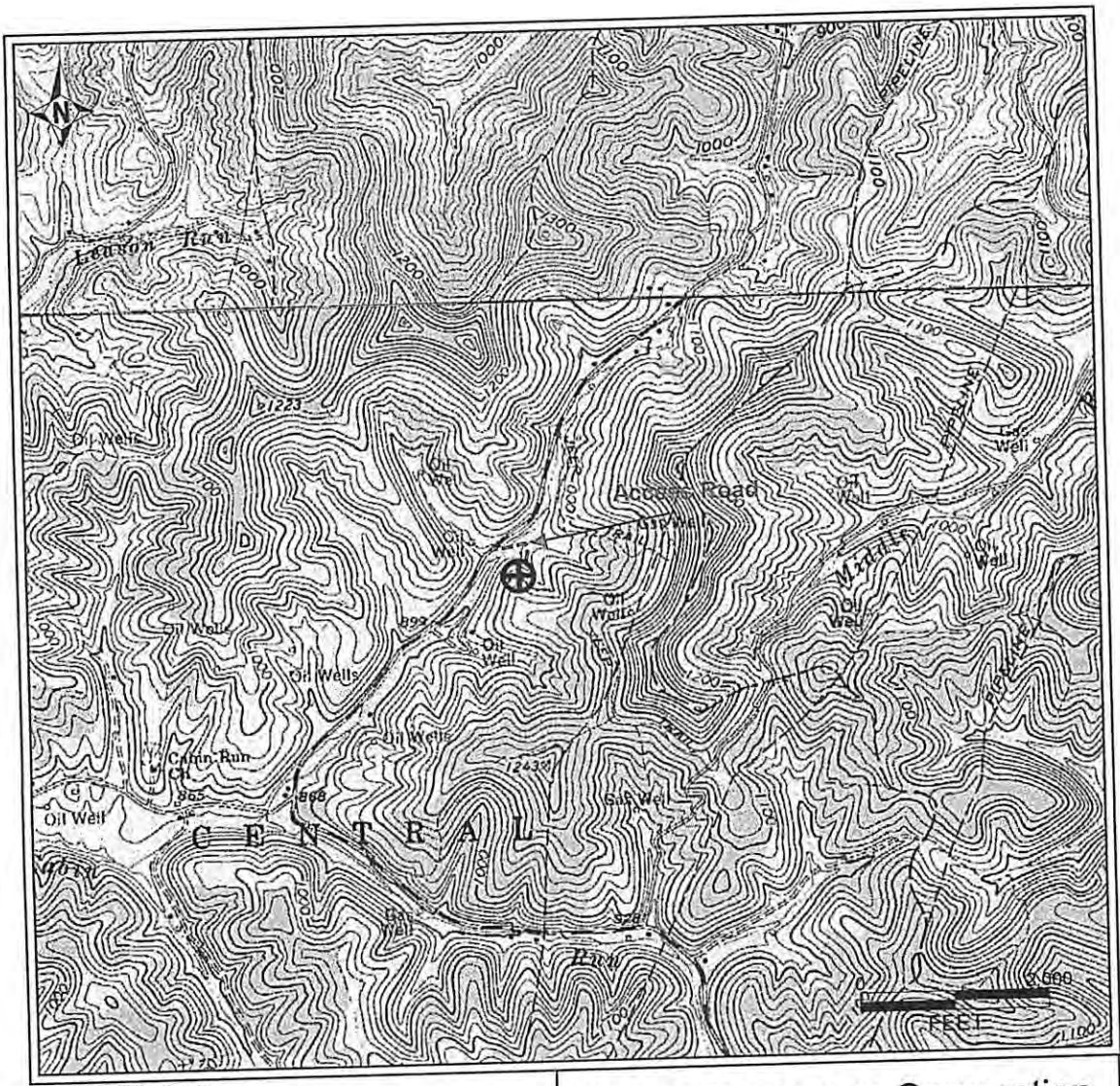
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
 --- Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Iron Pipe, Found
 DOUGLAS R. ROWE P.S. 2202

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,005' WATERSHED TRIBUTARY OF CABIN RUN
 QUADRANGLE OXFORD 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER OLIN E. & MARY PRIMM ACREAGE 19.34 ACRES +/-
 OIL & GAS ROYALTY OWNER OLIN E. PRIMM ET UX; RALPH H. LEGGETT ET UX; LEASE ACREAGE 19.34 ACRES +/- 108 ACRES +/-
 JOHN A. STATLER ET UX; W.S. CALHOUN; W. HENRY & CALLIE DOTSON ET AL; ERIE D. SHEETS ET AL 17 ACRES +/- 63 ACRES +/- 50.25 ACRES +/- 47 ACRES +/-
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 14,300' MD
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

06193 H6A

COUNTY NAME PERMIT



PETRA 11/29/2012 4:07:45 PM

Antero Resources Corporation
APPALACHIAN BASIN
Callie Unit 2H Doddridge County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: OXFORD WATERSHED: TRIB. OF CABIN RUN DISTRICT: CENTRAL
Date: 11/29/2012

17-06193 H6A CALLIE UNIT 2H
 ANTERO RESOURCES
 PAD NAME: PRIMM

Received
 Office of Oil & Gas
 JAN 28 2013