

JOB # 13-021WA
DRAWING # BARNARD3H
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 X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,107' WATERSHED LYNNCAMP RUN
QUADRANGLE PULLMAN 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER CHARLES E. COTTRILL ET AL ACREAGE 16.15 ACRES +/-
OIL & GAS ROYALTY OWNER ROBERTA NIGH; JOSEPH MILLER; CLIFTON VALENTINE ET UX; LEASE ACREAGE 26.11 ACRES+; 10.77 ACRES+; 53 ACRES+;
JAY A. COTTRILL; ERMANY WEEKLEY; C.S. HALL ET UX; JACK LANGFORD ET AL; A.F. KEHRER ET UX 29.4289 ACRES+; 77 ACRES+; 113 ACRES+; 448.5 ACRES+; 118.75 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) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 15,400' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

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 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

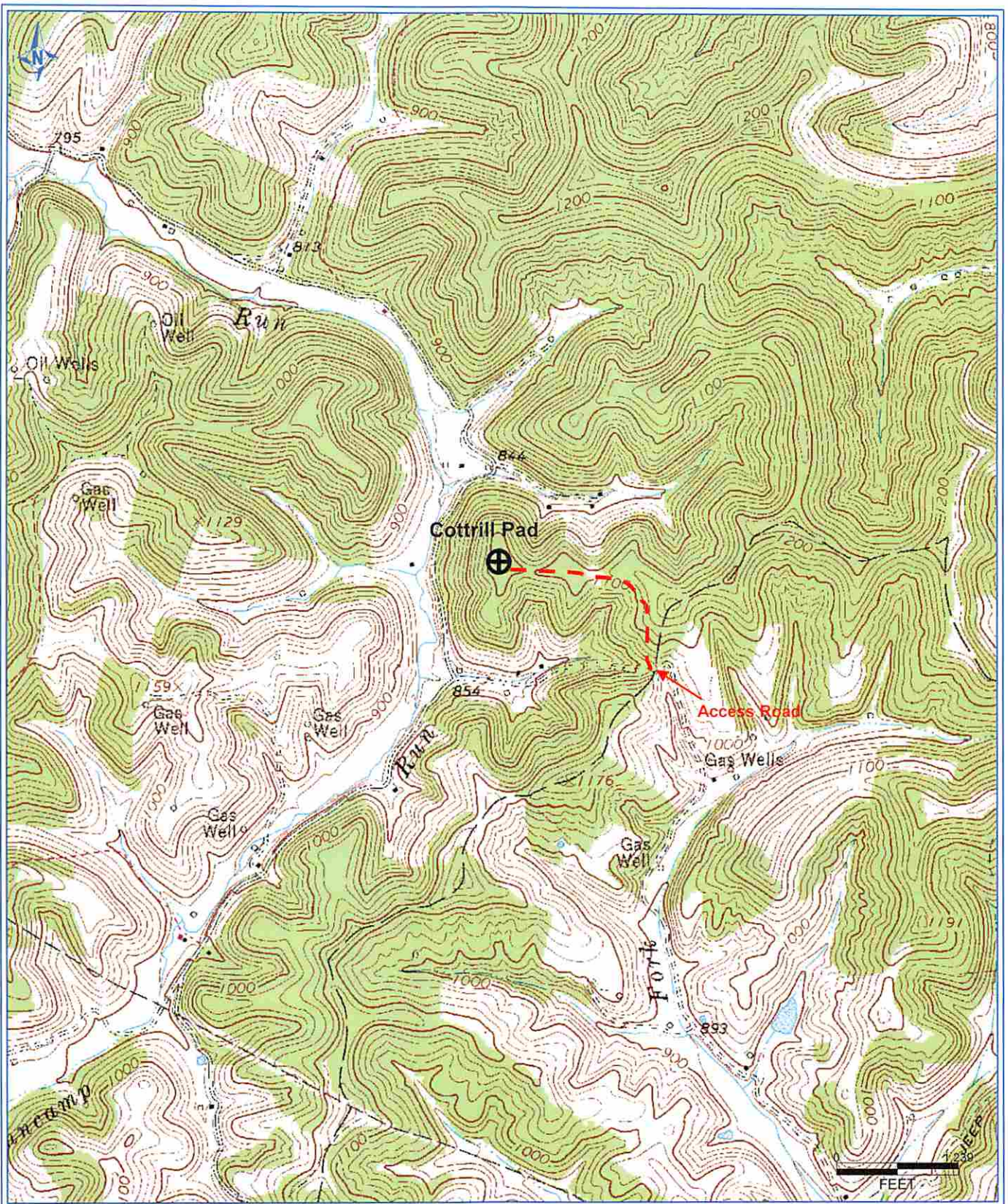
DATE 10/30/14
OPERATOR'S WELL# BARNARD UNIT #3H
API WELL # 47 - 085 - 10184
STATE COUNTY PERMIT

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

DOUGLAS R. ROWE P.S. 2202

DATE 10/30/14
OPERATOR'S WELL# BARNARD UNIT #3H
API WELL # 47 - 085 - 10184
STATE COUNTY PERMIT

02/20/2015



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Antero Resources Corporation
Appalachian Basin
Barnard Unit 3H
Ritchie County

Quadrangle: Pullman 7.5'
Watershed: Lynn Camp Run
District: Clay
Date: 11-13-2013