

LATITUDE 39°20'00"

9,454'

6,053' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°40'00"

12,219' TO BOTTOM HOLE

5,625'

LONGITUDE 80°40'00"

Antero Resources
Appalachian Corporation
Well No. Gavin Unit 2H

NOTES:

WELL 2H TOP HOLE INFORMATION:
N: 300,160ft E: 1,660,477ft
LAT: 39°19'04.41" LON: 80°42'00.29"

BOTTOM HOLE INFORMATION:
N: 293,521ft E: 1,663,791ft
LAT: 39°17'59.23" LON: 80°41'17.01"

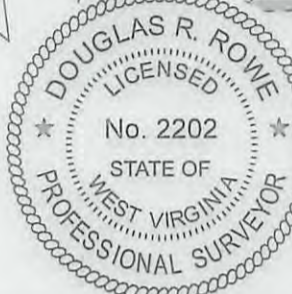
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,352,106m E: 525,869m
BOTTOM HOLE INFORMATION:
N: 4,350,101m E: 526,913m

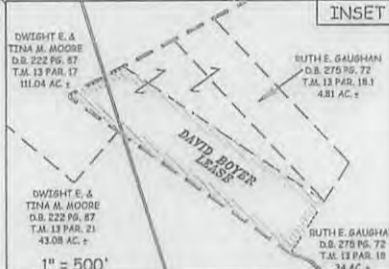
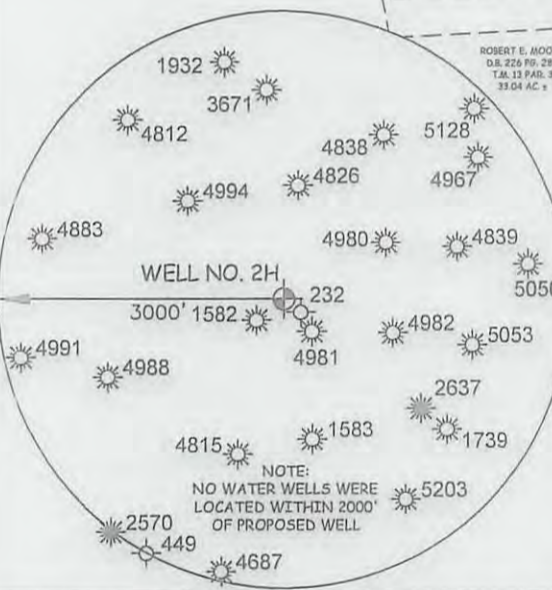
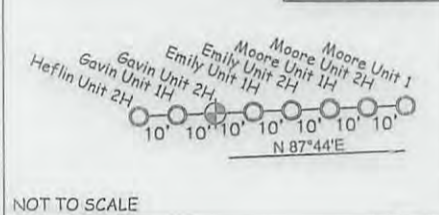
REFERENCES



WV NORTH ZONE
GRID NORTH



PAD LAYOUT



INSET



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 +/-
- Existing Fence
- Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 06/14/13
OPERATOR'S WELL# GAVIN UNIT #2H

API WELL # 47 - 017 **6302H6A**
STATE COUNTY PERMIT

DISTRICT GRANT COUNTY DODDRIDGE

ACREAGE 111.04 ACRES +/-
LEASE ACREAGE 238 ACRES±; 2.29 ACRES±;
100 ACRES±; 26 ACRES±; 55 ACRES±; 63.434 ACRES±; 98.91 ACRES±; 82.5 ACRES±

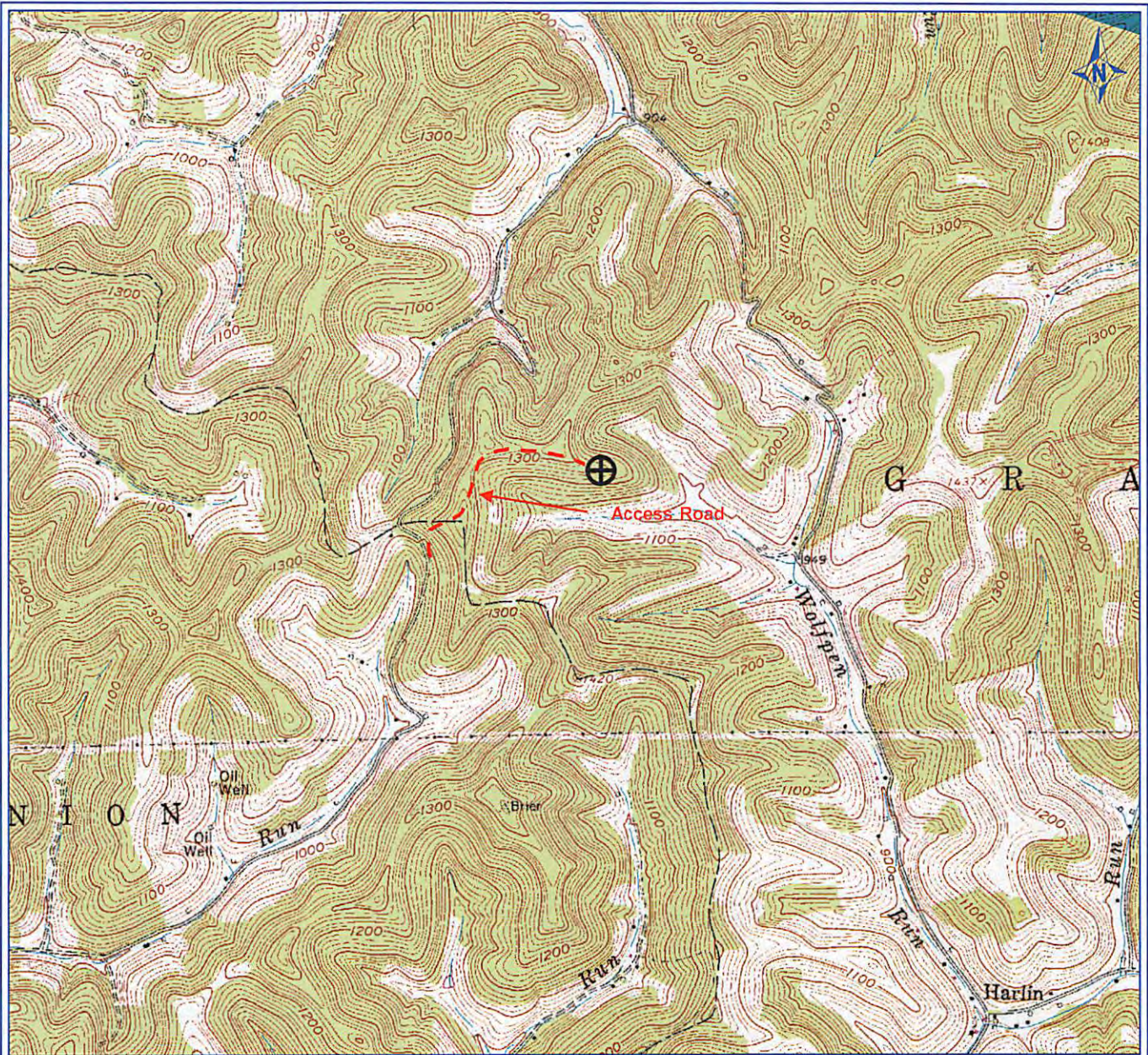
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,300' TVD 15,800' 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 25313

08/02/2013

COUNTY NAME PERMIT



PETRA 7/11/2012 8:31:31 AM

Antero Resources Corporation

APPALACHIAN BASIN

Gavin Unit 2H

Doddridge County

REMARKS

QUADRANGLE: SMITHBURG
WATERSHED: MIDDLE ISLAND CREEK
DISTRICT: GRANT

DCW
6-17-2013

Received
Office of Oil & Gas

JUL 19 2013



July 11, 2012