

LATITUDE 39°22'30"

LATITUDE 39°20'00"

2,434'

8,578' TO BOTTOM HOLE

Antero Resources Corporation Well No. Nova Unit 2H API 47-017-06727

NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-THREE (623) FEET OF THE CENTER OF THE WELL PAD.



NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 293,794ft E: 1,632,036ft  
LAT: 39°17'57.58" LON: 80°48'00.96"  
BOTTOM HOLE INFORMATION:  
N: 306,784ft E: 1,626,079ft  
LAT: 39°20'05.10" LON: 80°49'19.17"  
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: 4,350,022m E: 517,237m  
BOTTOM HOLE INFORMATION:  
N: 4,353,949m E: 515,355m

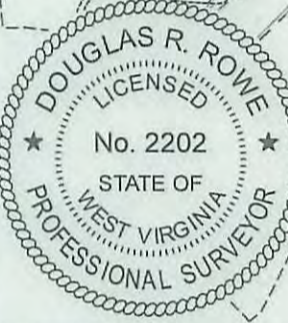
WV NORTH ZONE GRID NORTH

14,661' TO BOTTOM HOLE

12,386'

LONGITUDE 80°47'30"

LONGITUDE 80°47'30"



JOB # 15-002WA  
DRAWING # NOVA2HR2  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

DOUGLAS R. ROWE P.S. 2202

DATE 10/02/15  
OPERATOR'S WELL# NOVA UNIT 2H  
API WELL # 47 - 017 - 06727  
STATE COUNTY PERMIT

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

STATE OF WEST VIRGINIA DEPT. 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: ORIGINAL GROUND ELEVATION 1,220' PAD ELEVATION 1,189'  
WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY  
SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-  
OIL & GAS ROYALTY OWNER ALICE MAXWELL ET AL; GLENEVA MURRAY ET AL; MARY MAXINE WELCH; RICHARD MURRAY II; J. DAVIS ET AL; HAUGHT FAMILY TRUST; S.L. FORD ET UX; NELDA LOU KING JAMES DOUGLAS WHITE; LEWIS MAXWELL ET AL; EDWIN CAIN ET UX  
PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE  
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPAIR  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,900' TVD 21,000'  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER INCORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
⊕ Monument (Name as Specified)  
RECEIVED 11/13/2015  
Office of Oil and Gas  
WV Department of Environmental Protection  
PERMIT