

LATITUDE 39°25'00"

11,268'

4,777' TO BOTTOM HOLE

LATITUDE 39°27'30"

Antero Resources Corporation Well No. Nuggets Unit 1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 331,272ft E: 1,635,516ft ... BOTTOM HOLE INFORMATION: N: 338,304ft E: 1,630,333ft ... 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 1H TOP HOLE INFORMATION: N: 4,361,458m E: 518,107m ... BOTTOM HOLE INFORMATION: N: 4,363,574m E: 516,492m

Table with 5 columns: TM-Par, Surface Owner, TM-Par, Surface Owner, TM-Par, Surface Owner. Lists various land parcels and their owners.

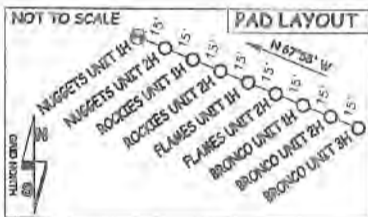
Table with 2 columns: Well ID, Coordinates. Lists wells W1 through W12 with their respective North and East coordinates.

NOTE: 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL.



(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,308,501ft E: 1,699,774ft ... POINT OF ENTRY INFORMATION: N: 14,307,793ft E: 1,696,947ft ... BOTTOM HOLE INFORMATION: N: 14,315,443ft E: 1,694,476ft

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-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



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.



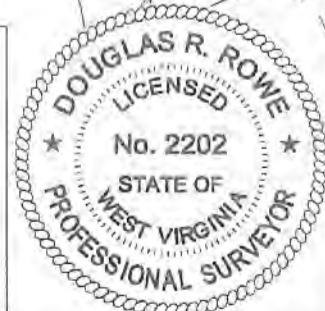
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

JOB # 19-023WA DRAWING # NUGGETS 1HR SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202 DATE 02/04/20 OPERATOR'S WELL# NUGGETS UNIT 1H



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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02656 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 754' - ORIGINAL 748.5' - PROPOSED WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER

SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH C. ORR ET AL; SUSAN L. SPENCER ET VIR; LEASE ACREAGE 130 AC.±; 85 AC.±; 53 AC.±; JOANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD; FOUR LEAF LAND COMPANY; 99.5 AC.±; 81 AC.±; 150 AC.±; ROSEMARY HAUGHT; ANDREW SECKMAN 30 AC.±; 300 AC.±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,000' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

WV NORTH ZONE GRID NORTH

5,214'

LONGITUDE 80°47'30"

LONGITUDE 80°45'00"

13,434' TO BOTTOM HOLE