

LATITUDE 39°12'30" 6,951'

LATITUDE 39°10'00"

11,654' TO BOTTOM HOLE

Antero Resources Corporation Well No. Smelt 2H

NOTES:

WELL 2H TOP HOLE INFORMATION: N: 247,509ft E: 1,615,039ft LAT: 39°10'17.65" LON: 80°51'28.26" BOTTOM HOLE INFORMATION: N: 237,494ft E: 1,622,006ft LAT: 39°08'39.70" LON: 80°49'57.92" 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: 4,335,835m E: 512,294m BOTTOM HOLE INFORMATION: N: 4,332,820m E: 514,468m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,224,438ft E: 1,680,704ft

2H BOTTOM HOLE POINT OF ENTRY INFORMATION: N: 14,225,071ft E: 1,684,231ft BOTTOM HOLE INFORMATION: N: 14,214,544ft E: 1,687,834ft

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.

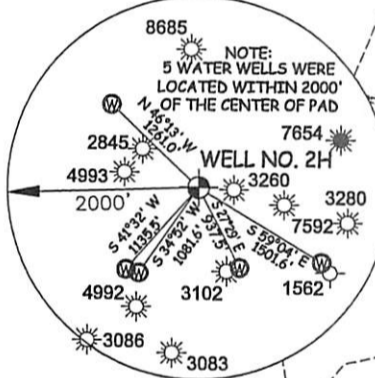


Table with 2 columns: Southwest District - Doddridge County and Union District - Ritchie County. Lists well numbers and owner names.

WV NORTH ZONE GRID NORTH

8,124' TO BOTTOM HOLE

13,391'

LONGITUDE 80°47'30"

LONGITUDE 80°50'00"

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

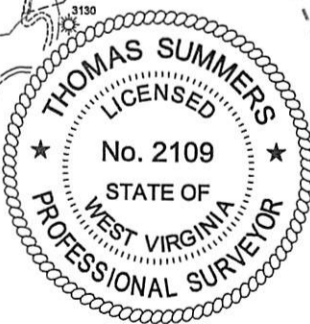
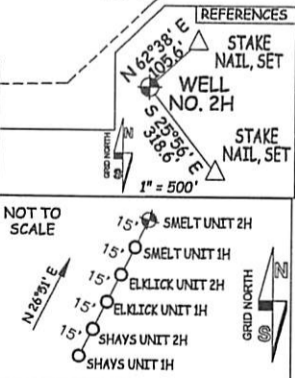
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 21-015WA DRAWING # SMELT2HR SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/-, Adjoining Surface Tracts +/-, Found monument, as noted. Signature of Thomas Summers.

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

DATE 05/26/22 OPERATOR'S WELL# SMELT 2H



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10424 MeD (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,040'-ORIGINAL 1,019'-PROPOSED WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE OXFORD 7.5' SURFACE OWNER ELMER W. PIERCE DISTRICT UNION COUNTY RITCHIE 06/24/2022 OIL & GAS ROYALTY OWNERR. F. KEISTER ET AL.; B. GUY WHITEHAIR ET UX; RALPH JETT ET UX; LEASE ACREAGE 70 AC.±; 17 AC.±; 148 AC.±; DAVID D. BALL ET UX; TENID W. ZINN ET AL.; MITCHEL L. RICHARDS ET AL.; WALLACE B. HAUGHT ET AL.; 260 AC.±; 40 AC.±; 29 AC.±; 100 AC.±; E. W. SUMMERS ET UX; LUCILLE DEBERRY; MARY LUCILLE DEBERRY; GOODWIN BROWN, LLC 125 AC.±; 147 AC.±; 46 AC.±; 101.34 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 6,900' TVD 22,300' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313