

LATITUDE 39°25'00"

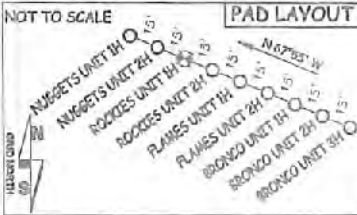
11,240'

LATITUDE 39°25'00" 2.027' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Rockies Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 331,260ft E: 1,635,544ft
LAT: 39°24'08.36" LON: 80°47'23.19"
BOTTOM HOLE INFORMATION:
N: 335,143ft E: 1,633,038ft
LAT: 39°24'46.37" LON: 80°47'55.83"
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.

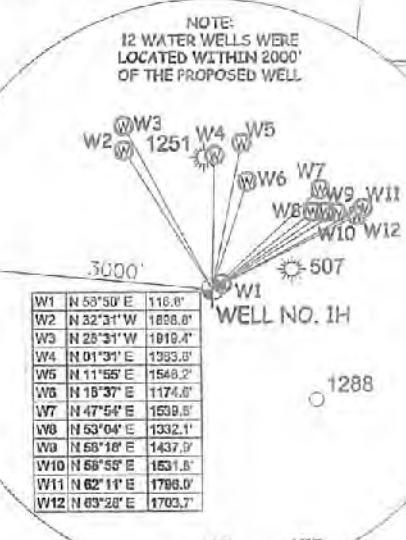
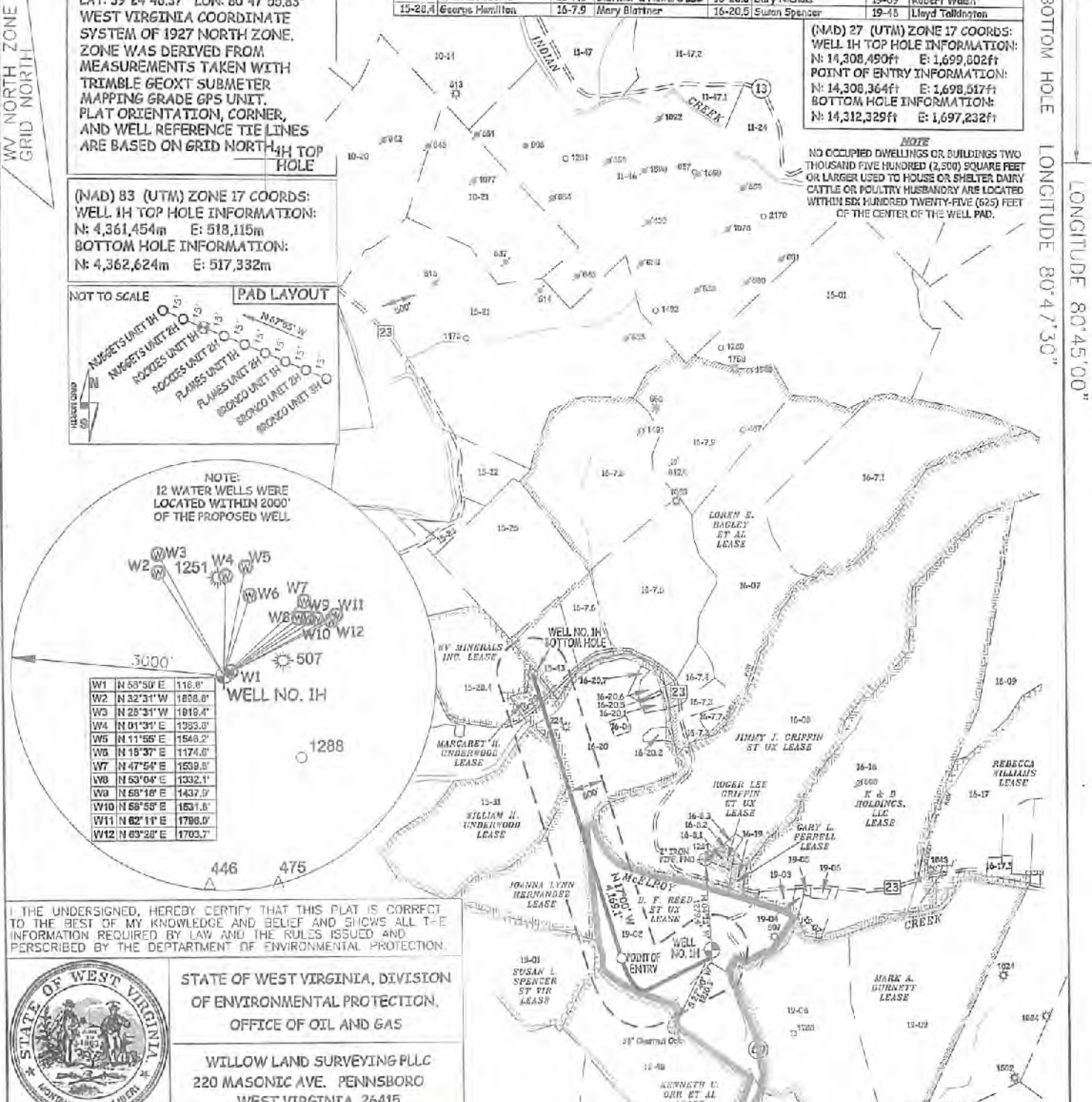
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,361,454m E: 518,115m
BOTTOM HOLE INFORMATION:
N: 4,362,624m E: 517,332m



Tal-For	Surface Owner	15-29	Michelle Herrick	16-08	June Griffin	16-20.6	Timothy Spencer
10-14	Charles Garrison	15-31	Roger Weese	16-0.1	Roger Griffin	16-20.7	Timothy Spencer
10-20	Kenneth Mason	15-43	Robert Kocher	16-8.2	Roger Griffin		
10-21	Kenneth Mason	16-01	Donald Vendins Jr.	16-8.3	Brian Eddy		1H BOTTOM HOLE
11-24	Bobby Thomas	16-07	Robert Kocher	16-09	Janice Straight	19-01	Susan Spencer
11-46	Alva Spencer Est.	16-17	Donald Moore	16-17	Charles Straight	19-02	Antero Resources Corp.
11-47	Jay Bee Oil & Gas Inc.	16-7.2	Danna Brumbaugh	16-17.1	Charles Straight	19-03	Larry Stevens
11-47.1	James Cantor Sr.	16-7.3	Mary Blattner	16-17.2	Redney Tippins	19-04	John Owens
11-47.2	Everett Stanley	16-7.4	Donald Moore	16-17.3	Charles Kimball	19-05	Paul Weckley
15-21	Robert Jennings	16-7.5	Robert Kocher	16-20	Susan Spencer	19-06	Paul Weckley
15-22	Jan Kimball	16-7.6	Robert Kocher	16-20.1	Susan Spencer	19-07	Patricia Montgomery
15-23	Kenneth Kline	16-7.7	Robert Kocher	16-20.2	Gary Nichols	19-08	John Lewis Jr.
15-20	William Roberts	16-7.8	Dattner & Howard LLC	16-20.3	Gary Nichols	19-09	Robert Welsh
15-20.4	George Hamilton	16-7.9	Mary Blattner	16-20.5	Susan Spencer	19-18	Lloyd Tolldragon

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,308,450ft E: 1,699,802ft
POINT OF ENTRY INFORMATION:
N: 14,308,364ft E: 1,698,517ft
BOTTOM HOLE INFORMATION:
N: 14,312,329ft E: 1,697,232ft

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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

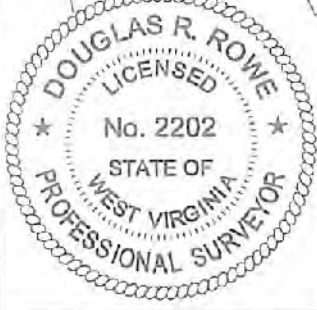
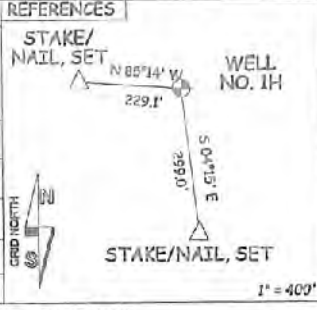


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 19-004WA
DRAWING # ROCKIES 1HSHORT
SCALE 1" = 2000'
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

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

D.R. Rowe
DOUGLAS R. ROWE P.S. 2202
DATE 09/23/19
OPERATOR'S WELL# ROCKIES UNIT 1H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02658
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW 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; JOHANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD; LEASE ACREAGE 130 AC.±; 99.5 AC.±; 2.84 AC.±; MARGARET H. UNDERWOOD 81.25 AC.±
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL PLUG & ABANDON CLEAN OUT & REPLUG
(SPECIFY) ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 13,500' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313
FORM WW-6 DENVER, CO 80202

1,379' TO BOTTOM HOLE
5,225'
LONGITUDE 80°47'30"
LONGITUDE 80°45'00"