

LATITUDE 39°20'00"

4,826'

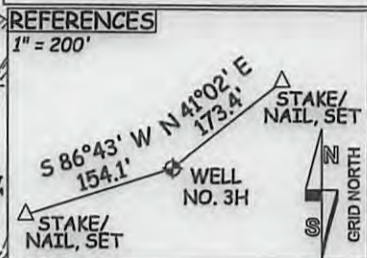
LONGITUDE 80°42'30" TO BOTTOM HOLE

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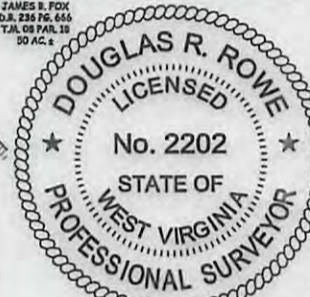
Antero Resources Corporation
Well No. Telstar Unit 3H

NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 299,001ft E: 1,653,300ft
 LAT: 39°18'51.99" LON: 80°43'31.40"
 BOTTOM HOLE INFORMATION:
 N: 309,330ft E: 1,651,212ft
 LAT: 39°20'33.79" LON: 80°43'59.77"
 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 3H TOP HOLE INFORMATION:
 N: 4,351,717m E: 523,688m
 BOTTOM HOLE INFORMATION:
 N: 4,354,853m E: 523,000m



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,276,542ft E: 1,718,087ft
 POINT OF ENTRY INFORMATION:
 N: 14,276,861ft E: 1,719,063ft
 BOTTOM HOLE INFORMATION:
 N: 14,286,832ft E: 1,715,828ft



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

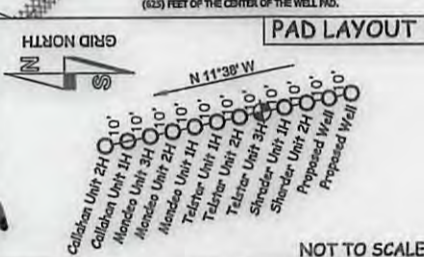
DOUGLAS R. ROWE P.S. 2202

DATE 03/20/17

OPERATOR'S WELL# TELSTAR UNIT #3H

API WELL # 47 - 017 - 06831 HGA

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

JOB # 17-026WA
 DRAWING # TELSTAR3H
 SCALE 1" = 1000'
 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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1,422'-ORIGINAL 1,376'-PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER MARY E. DEETS AND/OR PAUL A. SMITH ACREAGE 53.29 ACRES +/- AND/OR 175.78 ACRES +/-
 OIL & GAS ROYALTY OWNER T.G. BAKER ET AL; JOHNSON B. SMITH ET UX; P.B. McCLAIN ET UX; LEASE ACREAGE 54 ACRES±; 180 ACRES±; 200 ACRES±;
 JOHNSON WILLIAMS; DORIS L. CLEVELAND; EDGAR DAVISSON ET UX; JOHN McKINNEY ET AL; CNX GAS COMPANY LLC; LEWIS M. WILLIAMS ET UX 105.5 ACRES±; 27.29 ACRES±; 230 ACRES±; 73 ACRES±; 224 ACRES±; 70 ACRES±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,600' TVD 18,900' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313