

LATITUDE 39°32'30"

10,743'

LATITUDE 39°32'30"

11,165' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Specter Unit 1H

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,374,196m E: 514,650m
BOTTOM HOLE INFORMATION:
N: 4,375,065m E: 514,504m

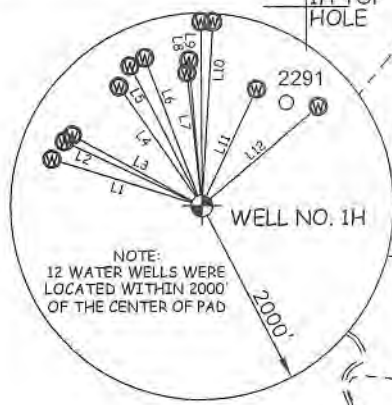
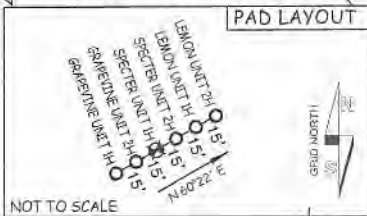
NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 373,262ft E: 1,624,869ft
LAT: 39°31'01.92" LON: 80°49'47.09"
BOTTOM HOLE INFORMATION:
N: 376,835ft E: 1,624,498ft
LAT: 39°31'37.17" LON: 80°49'52.49"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

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.

LINE	BEARING	DISTANCE
L1	N 72°40' W	1638.0'
L2	N 64°54' W	1582.1'
L3	N 61°22' W	1537.8'
L4	N 34°54' W	1512.5'
L5	N 27°19' W	1636.7'
L6	N 21°11' W	1650.6'
L7	N 06°24' W	1392.9'
L8	N 05°00' W	1521.3'
L9	N 00°15' W	1911.8'
L10	N 03°26' E	1913.5'
L11	N 25°08' E	1338.5'
L12	N 49°41' E	1592.6'

WV NORTH ZONE
GRID NORTH

1H BOTTOM HOLE



A	RIDGETOP CAPITAL LP	69.06 ACRES±
B	BRC APPALACHIAN I, LLC	61.73 ACRES±
C	BRC APPALACHIAN MINERALS I LLC	58.56 ACRES±
D	RIDGETOP CAPITAL IV, LP	43.5 ACRES±
E	RONALD R. JONES, ET UX	4.38 ACRES±
F	CHARLES R. FERRELL, ET UX	55 ACRES±
G	LOUELLA AND RONALD L. HOSKINSON	38 ACRES±
H	CHARLES R. FERRELL, ET UX	61.52 ACRES±
I	RONALD R. JONES ET UX	0.49 ACRES±
J	LOUELLA AND RONALD L. HOSKINSON	3.544 ACRES±
K	LOUELLA AND RONALD L. HOSKINSON	1.13 ACRES±
L	MICHAEL W. EDDY	33.74 ACRES±
M	MELISSA DAWN PILANT, ET VIR	51.49 ACRES±

8,912'
5,345' TO BOTTOM HOLE
LONGITUDE 80°47'30"

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

THOMAS SUMMERS P.S. 2109

JOB # 20-007WA
DRAWING # SPECTER1HR1shorty
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

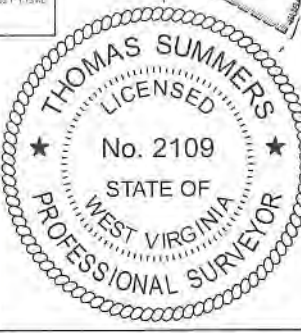
LEGEND

- Surface Owner Boundary Lines +/-
- Adjoining Surface Tracts +/-
- Found monument, as noted

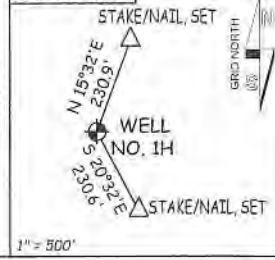
THOMAS SUMMERS P.S. 2109

DATE 08/13/20

OPERATOR'S WELL# SPECTER UNIT #1H



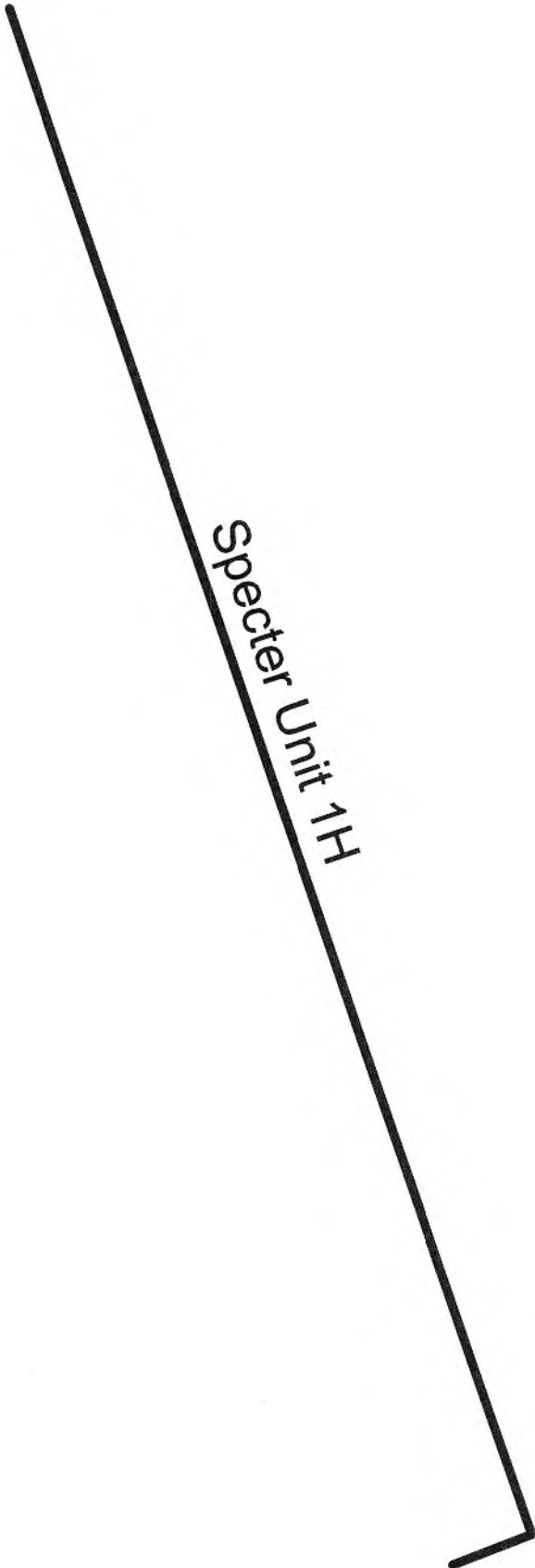
REFERENCES



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL API WELL # 47 - 095 - 02105
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION ORIGINAL - 1,070' PROPOSED - 1,042' WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER
SURFACE OWNER KAYLA LEEK ACREAGE 69.06 ACRES +/-
OIL & GAS ROYALTY OWNER RIDGETOP CAPITAL LP; BRC APPALACHIAN MINERALS I LLC LEASE ACREAGE 69.06 AC.±; 58.56 AC.±;
RONALD R. JONES ET UX; MICHAEL W. EDDY; EQT PRODUCTION LLC 4.87 AC.±; 33.74 AC.±; 51.49 AC.±

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 7,000' TVD 11,800' 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



Specter Unit 1H

RECEIVED
Office of Oil and Gas
AUG 20 2020
WV Department of
Environmental Protection



Antero Resources Corporation

Specter Unit 1H - AOR

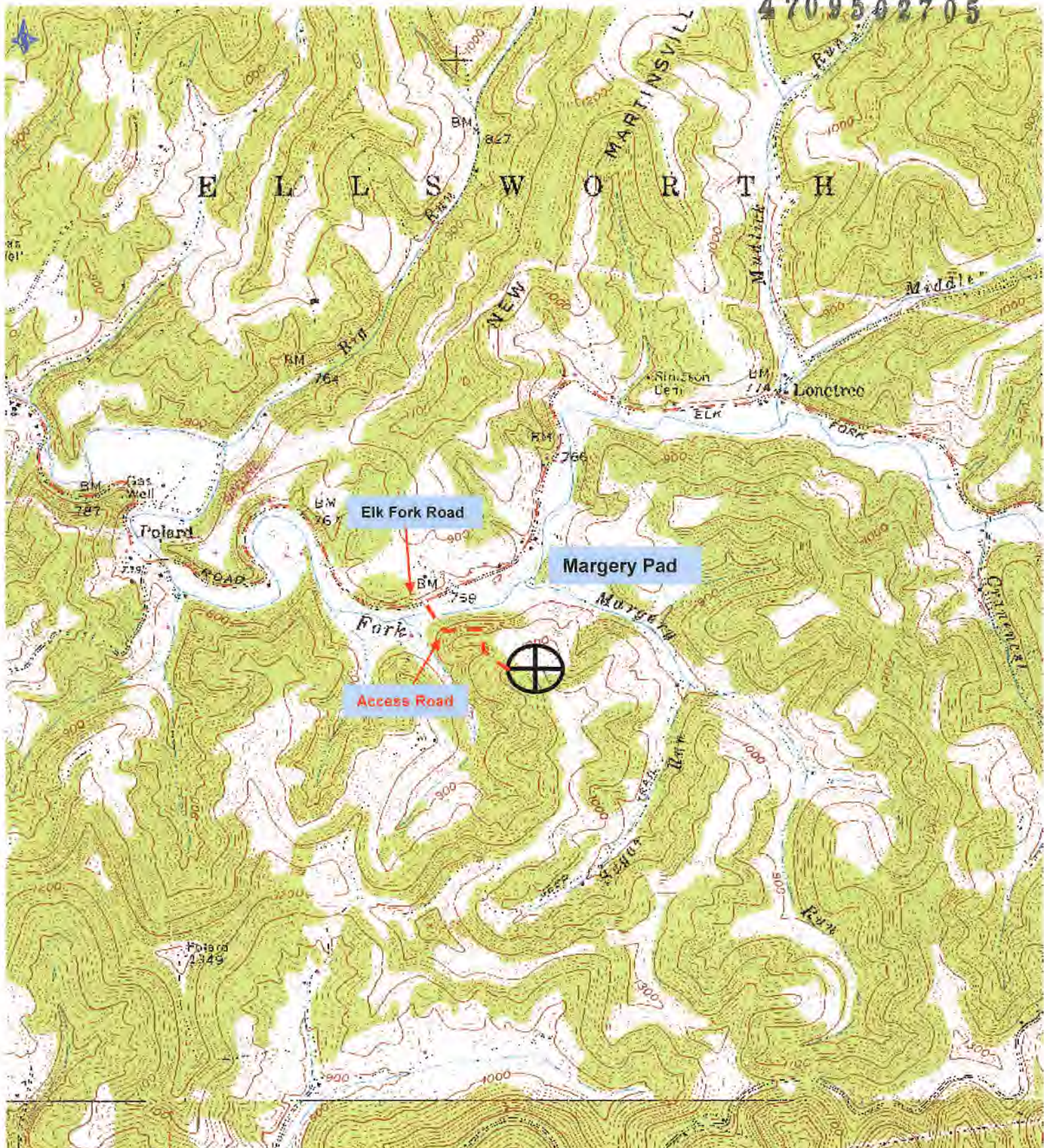


REMARKS

No Wells of Interest

August 13, 2020

4709502705



Antero Resources Corporation
 Appalachian Basin
 Margery Pad - Specter Unit 1H
 Tyler County

Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 08-12-2020

0 1715
 FEET

LATITUDE 39°32'30"

10,743'

LATITUDE 39°32'30"

11,165' TO BOTTOM HOLE

Antero Resources Corporation Well No. Specter Unit 1H

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,374,196m E: 514,650m BOTTOM HOLE INFORMATION: N: 4,375,065m E: 514,504m

NOTES: WELL 1H TOP HOLE INFORMATION: N: 373,262ft E: 1,624,869ft LAT: 39°31'01.92" LON: 80°49'47.09" BOTTOM HOLE INFORMATION: N: 376,835ft E: 1,624,498ft LAT: 39°31'37.17" LON: 80°49'52.49" 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) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,350,293ft E: 1,688,432ft BOTTOM HOLE INFORMATION: N: 14,353,858ft E: 1,688,001ft

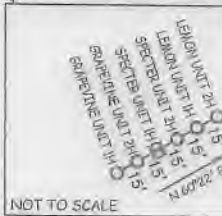
NOTE NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

Table with 3 columns: LINE, BEARING, DISTANCE. Rows L1 through L12.

WV NORTH ZONE GRID NORTH

1H BOTTOM HOLE

PAD LAYOUT



1H TOP HOLE

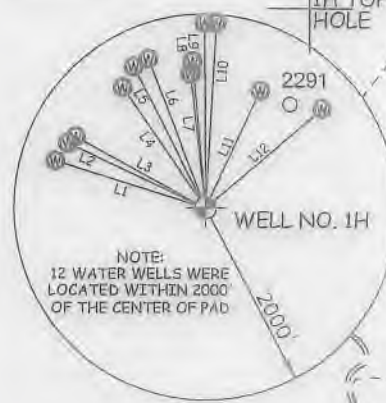


Table with 2 columns: Well ID (A-N), Owner Name, and Area (ACRES±).

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.



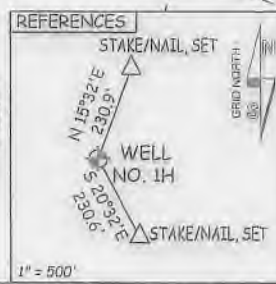
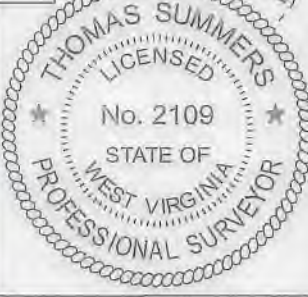
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

Professional Surveyor information including name and license number.

JOB # 20-007WA DRAWING # SPECTER1HR1ststory 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 08/13/20 OPERATOR'S WELL# SPECTER UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 API WELL # 02705 H6A (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION ORIGINAL -1,070' PROPOSED -1,042' WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER SURFACE OWNER KAYLA LEEK ACREAGE 69.06 ACRES +/- OIL & GAS ROYALTY OWNER RIDGETOP CAPITAL LP; BRC APPALACHIAN MINERALS I LLC LEASE ACREAGE 69.06 AC±; 58.56 AC±; RONALD R. JONES ET UX; MICHAEL W. EDDY; FOT PRODUCTION LLC 4.87 AC±; 33.74 AC±; 51.49 AC±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 11,800' 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

8,912' 5,345' TO BOTTOM HOLE LONGITUDE 80°47'30"

LONGITUDE 80°47'30"