

LATITUDE 39°27'30"

8,287'

LATITUDE 39°30'00"

LONGITUDE 80°50'00"

14,782' TO BOTTOM HOLE

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Rymer Unit 1H

STATE OF WV DNR
D.B. 215 PG. 520
T.M. 27 PAR. 02
405.81 AC. ±

DAVID L. MAPLE LEASE
STATE OF WV DNR
D.B. 227 PG. 141
T.M. 27 PAR. 28
88.75 AC. ±

MARK D. FLETCHER
D.B. 230 PG. 627
T.M. 27 PAR. 27
34.94 AC. ±

MARK DOUGLAS FLETCHER LEASE
MARK D. FLETCHER
D.B. 230 PG. 627
T.M. 27 PAR. 29
52 AC. ±

STATE OF WV DNR
D.B. 307 PG. 217
T.M. 27 PAR. 25
100 AC. ±

JOHN ROBERT SPENCE ET UX LEASE
JOHN R. SPENCE ET AL
D.B. 373 PG. 720
T.M. 27 PAR. 26
21.71 AC. ±

STATE OF WV DNR
D.B. 256 PG. 17
T.M. 04 PAR. 01
222.85 AC. ±

STATE OF WV DNR
D.B. 255 PG. 248
T.M. 04 PAR. 01.2
10 AC. ±

STATE OF WV DNR
D.B. 255 PG. 254
T.M. 04 PAR. 01.3
10.4 AC. ±

STATE OF WV DNR
D.B. 255 PG. 245
T.M. 04 PAR. 01.4
10 AC. ±

SCOTT C. BLAIR ET AL
D.B. 296 PG. 589
T.M. 04 PAR. 08.4
64.17 AC. ±

STAR FURNITURE CO.
D.B. 248 PG. 486
T.M. 04 PAR. 08.2
2.79 AC. ±

REGINA H. BERTOZZI ET AL
D.B. 334 PG. 420
T.M. 04 PAR. 08.3
41.86 AC. ±

ROBERT L. RIPLEY ET AL
D.B. 327 PG. 77
T.M. 04 PAR. 06.1
9.25 AC. ±

ROBERT L. BROWN ET UX LEASE
WILLIE R. LESTER
D.B. 326 PG. 402
T.M. 04 PAR. 07
97.75 AC. ±

RAYMOND UNDERWOOD
W.B. 28 PG. 70
T.M. 04 PAR. 12.2
16 AC. ±

ROBERT L. RIPLEY ET AL
D.B. 327 PG. 77
T.M. 04 PAR. 06.2
18.75 AC. ±

RAYMOND UNDERWOOD
W.B. 28 PG. 70
T.M. 04 PAR. 12
76.5 AC. ±

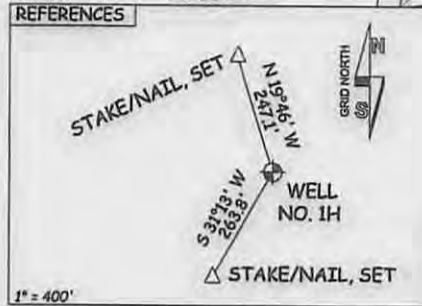
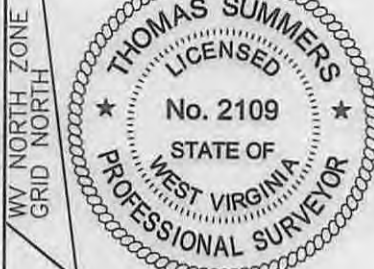
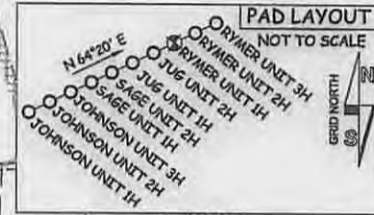
STATE OF WV DNR
D.B. 156 PG. 54
T.M. 04 PAR. 14
244.25 AC. ±

RAYMOND UNDERWOOD
D.B. 114 PG. 272
T.M. 04 PAR. 13
96 AC. ±

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 342,368ft E: 1,615,111ft
LAT: 39°25'55.15" LON: 80°51'45.62"
BOTTOM HOLE INFORMATION:
N: 352,409ft E: 1,611,820ft
LAT: 39°27'33.89" LON: 80°52'29.51"
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: 4,364,734m E: 511,834m
BOTTOM HOLE INFORMATION:
N: 4,367,777m E: 510,780m

NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY IN THIS DISTRICT 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 # 13-104WA
DRAWING # RYMER1H
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

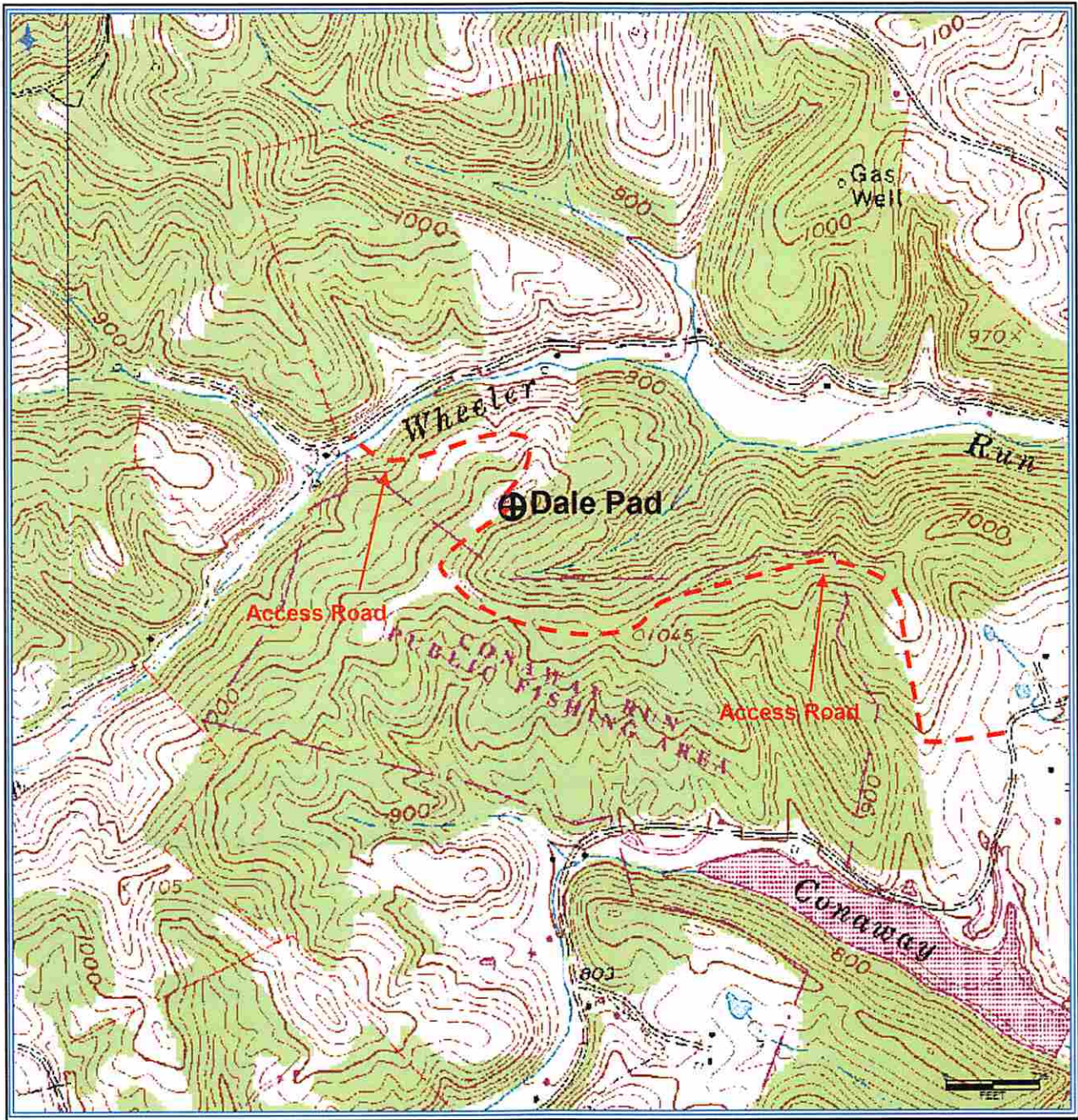
LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Existing Fence
Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 05/18/15
OPERATOR'S WELL# RYMER UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02269H6A
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,036' ORIGINAL - 1,017' PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK COUNTY NAME
QUADRANGLE SHIRLEY 7.5' DISTRICT CENTERVILLE COUNTY TYLER PERMIT
SURFACE OWNER RAYMOND UNDERWOOD ACREAGE 23 ACRES +/-
OIL & GAS ROYALTY OWNER RAYMOND V. UNDERWOOD ET UX; ROBERT L. BROWN ET UX; LEASE ACREAGE 96 ACRES±; 97.75 ACRES±;
CATHY JO ASH ET AL; JOHN ROBERT SPENCE ET UX; MARK DOUGLAS FLETCHER; DAVID L. MAPLE 315.25 AC±; 21 ACRES±; 86 ACRES±; 88.75 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 6,700' TVD 17,700' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

07/17/2015

09302269

09502269



Received
Office of Oil & Gas
Antero Resources Corporation
Appalachian Basin 2015
Rymer Unit 1H
Tyler County
Quadrangle: Shirley
Watershed: Headwaters Middle Island Creek
District: Centerville
Date: 3-5-14

07/17/2015