

LATITUDE 39°25'00"

11,444'

2,334' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources Corporation
Well No. Bounty Unit 3H

NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 323,736ft E: 1,611,677ft
LAT: 39°22'50.50" LON: 80°52'25.75"
BOTTOM HOLE INFORMATION:
N: 335,341ft E: 1,609,186ft
LAT: 39°24'44.82" LON: 80°52'59.74"
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.

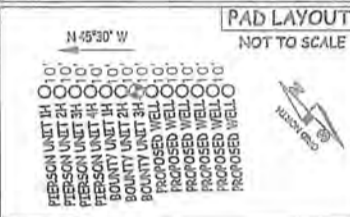
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

3H BOTTOM HOLE

A = DAVID MCCARTNEY, D.B. 348 PG. 102, T.M. 12 PAR. 14.5, 1.81 AC.
B = GARY DAWSON, D.B. 125 PG. 305, T.M. 12 PAR. 14.3, 0.14 AC.
C = NATHANIEL HENDRICKS, D.B. 284 PG. 544, T.M. 12 PAR. 14.2, 0.14 AC.
D = GARY DAWSON, D.B. 216 PG. 419, T.M. 12 PAR. 14.1, 2.2 AC.
E = GARY DAWSON, D.B. 206 PG. 626, T.M. 12 PAR. 14.4, 1.05 AC.

WV NORTH ZONE GRID NORTH

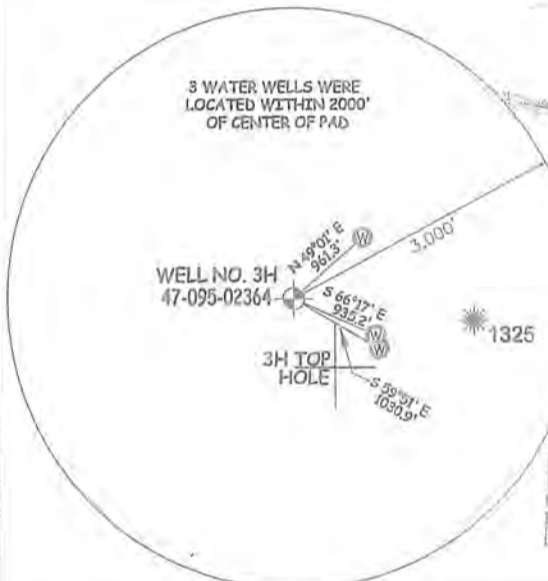
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 4,359,041m E: 510,882m
BOTTOM HOLE INFORMATION:
N: 4,362,563m E: 510,064m



1,537' TO BOTTOM HOLE LONGITUDE 80°52'30"

13,102'

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

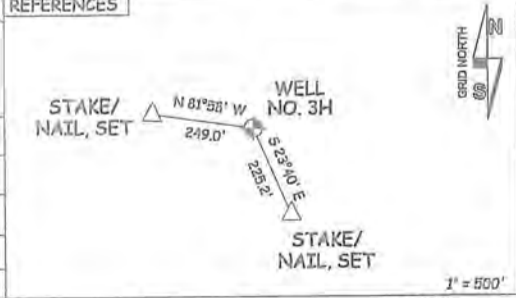


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 16-033WA
DRAWING # BOUNTY3HAD
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 +/-
- x - x - Existing Fence
⊕ Found monument, as noted
DOUGLAS R. ROWE P.S. 2202
DATE 08/29/2018
OPERATOR'S WELL# BOUNTY UNIT 3H



WELL TYPE: OIL	GAS X	LIQUID INJECTION	WASTE DISPOSAL	47	095	02364
(IF "GAS") PRODUCTION	X	STORAGE	DEEP	SHALLOW X	STATE	COUNTY
LOCATION: ELEVATION	1,009' - AS BUILT	WATERSHED	HEADWATERS MIDDLE ISLAND CREEK	QUADRANGLE	SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH)	DISTRICT
SURFACE OWNER	GARY D. DAWSON ET UX	ACREAGE	104.27 ACRES +/-	LEASE ACREAGE	104.27 AC.±; 64.78 AC.±; 103.81 AC.±; 2.1 AC.±; 50.7 AC.±; 37 AC.±;	PERMIT
OIL & GAS ROYALTY OWNER	GARY D. DAWSON ET UX; WVDNR; PATTY L. BUTERBAUGH; CARL ASH; ROBERT C. DEAN; CARL ASH;	ESTIMATED DEPTH	6,454' TVD 18,017' MD	DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM	PERMIT
LARRY F. HADLEY; DAVID E. BOWYER; HARRY ASH & JESSIE D. ASH ET AL.; WILMA J. HOWARD ET AL.; PEGGY E. WINCE;	102.5 AC.±; 138 AC.±; 291 AC.±; 239 AC.±; 65 AC.±;	DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM	ADDRESS	5400 D BIG TYLER ROAD	PERMIT
CARL W. ASH; E. THOMAS ESTLACK ET UX; JOHN W. MULLETT ET UX; E. THOMAS ESTLACK ET UX; ALFRED STRACHA	362.8 AC.±; 50 AC.±; 45 AC.±; 85.5 AC.±; 101.2 AC.±;	ADDRESS	5400 D BIG TYLER ROAD	ADDRESS	CHARLESTON, WV 25313	PERMIT
PROPOSED WORK: DRILL	CONVERT	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE X		PERMIT
PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION X	OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	MOD POE	PLUG & ABANDON	CLEAN OUT & REPLUG	PERMIT
TARGET FORMATION	MARCELLUS	ESTIMATED DEPTH	6,454' TVD 18,017' MD	DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM	PERMIT
WELL OPERATOR	ANTERO RESOURCES CORP.	DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM	ADDRESS	5400 D BIG TYLER ROAD	PERMIT
ADDRESS	1615 WYNKOOP ST.	ADDRESS	5400 D BIG TYLER ROAD	ADDRESS	CHARLESTON, WV 25313	PERMIT