

LATITUDE 39°12'30"

6,926'

11,769' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°52'30"

12,955'

LONGITUDE 80°52'30"

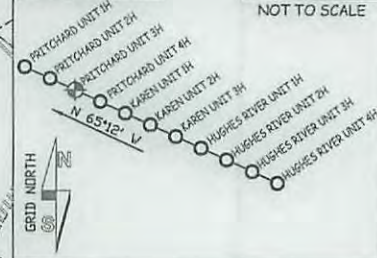
COUNTY NAME PERMIT

Antero Resources Corporation
Well No. Pritchard Unit 3H
A.P.I. 47-085-10173

NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 248,126ft E: 1,603,259ft
LAT: 39°10'21.96" LON: 80°53'57.95"
BOTTOM HOLE INFORMATION:
N: 259,554ft E: 1,598,591ft
LAT: 39°12'14.18" LON: 80°54'59.50"
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.

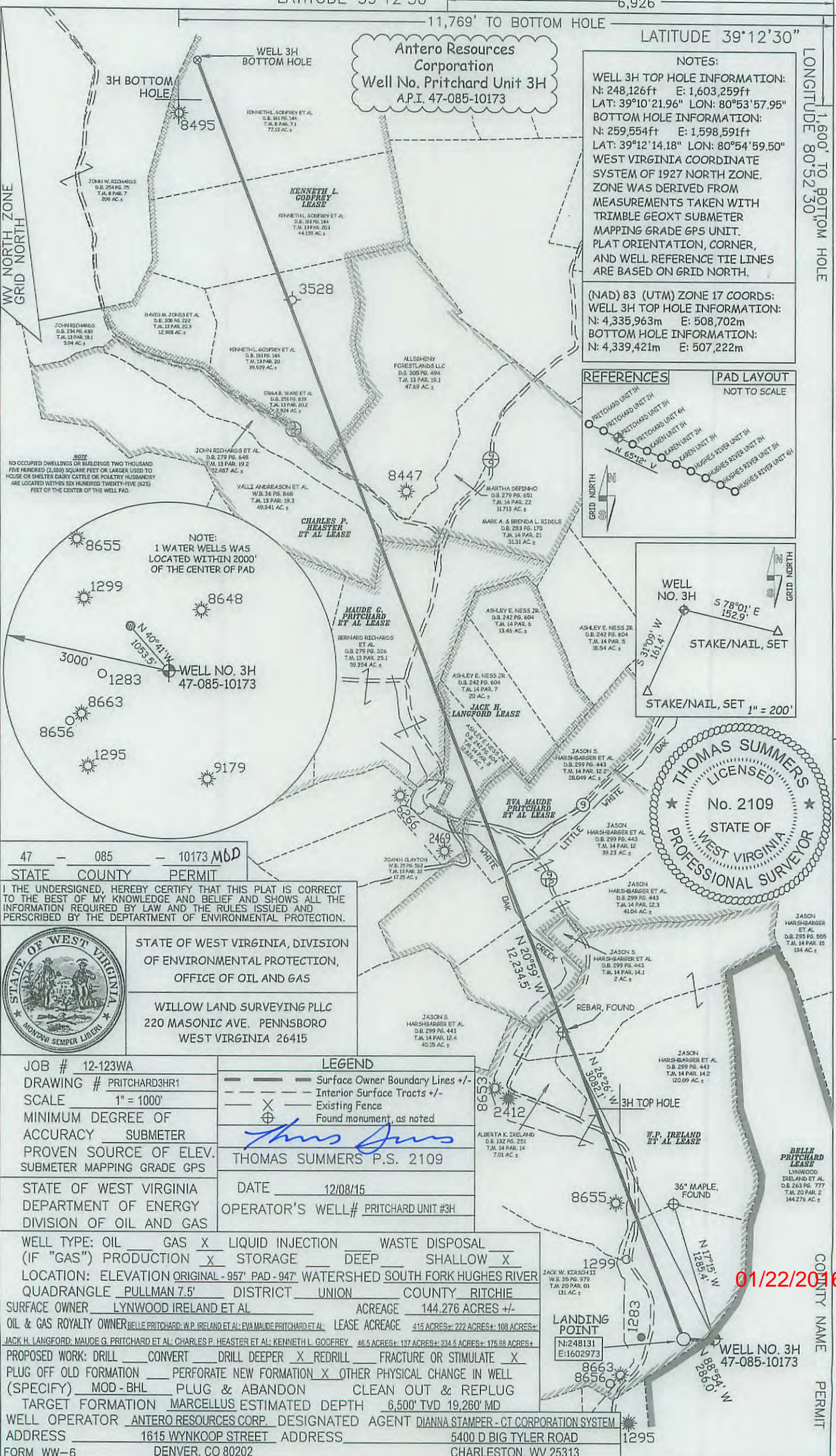
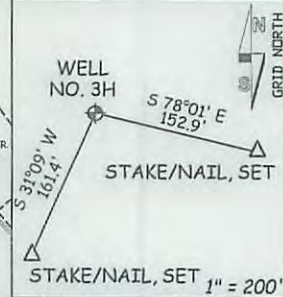
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 4,335,963m E: 508,702m
BOTTOM HOLE INFORMATION:
N: 4,339,421m E: 507,222m

REFERENCES



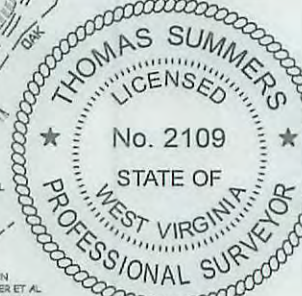
PAD LAYOUT

NOT TO SCALE



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.

NOTE: 1 WATER WELLS WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD



47 - 085 - 10173 M&D
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 # 12-123WA
DRAWING # PRITCHARD3HR1
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 +/-
X Existing Fence
⊕ Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 12/08/15
OPERATOR'S WELL# PRITCHARD UNIT #3H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION ORIGINAL - 957' PAD - 947' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LYNWOOD IRELAND ET AL ACREAGE 144.276 ACRES +/-
OIL & GAS ROYALTY OWNER BELLE PRITCHARD; W.P. IRELAND ET AL; EVA MAUDE PRITCHARD ET AL LEASE ACREAGE 415 ACRES +/- 222 ACRES +/- 108 ACRES +/-
JACK H. LANGFORD; MAUDE G. PRITCHARD ET AL; CHARLES P. HEASTER ET AL; KENNETH L. GODFREY 46.5 ACRES +/- 137 ACRES +/- 234.5 ACRES +/- 175.88 ACRES +/-
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 19,260' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

01/22/2016